SUSTAINABILITY REPORT

OUR 2023 **JOURNEY**

ASR GROUP

WHAT'S INSIDE

A Message from Our President

Looking back on the past year, I am pleased to share in this report the strides ASR Group made in advancing sustainability. Despite the challenges posed by events in FY23, our commitment to become the most sustainable and ethical cane sugar company remains steadfast.

The global sugar industry faced both setbacks and recoveries. Supply chains and production were hit by the conflict in Ukraine, inflation spikes, and severe weather. Ongoing pandemic effects strained supply chains, labor availability, and transport. Meanwhile, the war in Ukraine disrupted trade, notably affecting fertilizer pricing and availability. Our proactive response ensured a steady supply of raw materials and operational continuity as we safeguarded our workforce and communities and continued to provide high-quality food products. Global inflation pressures tested economies, touching our entire supply chain and our operations. Yet, our efficient practices kept us competitive as we ensured the wellbeing of our workforce.

We progressed numerous initiatives in FY23. We collaborated with local farmers in the U.S., Brazil, Mexico, Belize, the Philippines, and beyond to implement sustainable farming practices. We produced green electricity at many of our sites, explored carbon-smart trade routes as well as energy- and carbon-reducing initiatives at our refineries, refined our processes, explored energy- and carbon-reducing initiatives at our refineries, and innovated our packaging, among many accomplishments. Our partnerships are vital, as we know that we cannot reach our goals alone.

We're acutely aware of the increased frequency of extreme weather events, a critical concern for us as we are reliant on agricultural production for our raw material. We invested in new technologies to identify climate risks to our assets, recognizing that the first step to risk mitigation is understanding. We plan to prepare ourselves against extreme weather conditions as we mitigate their impact across our value chain.

As we move forward, we recognize that sustainability is not a destination but an ongoing journey. Our efforts extend beyond financial impact to the well-being of our planet and its inhabitants. We are committed to keep innovating, collaborating, and contributing to a more sustainable future.

We are ASR Group, making life sustainably sweet for future generations.

Luis Fernandez
President & Chairman of the Board

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President & Chairman of the Board

EXECUTIVE SUMMARY

Since we published our FY22 Sustainability Report, we've continued to strive to better understand our influence on the world around us.

OUR JOURNEY 2023

Since we published our FY22 Sustainability Report, we deepened our understanding of the impact we have globally and enhanced our efforts to moderate this influence. The past year was pivotal, as we focused on developing:

- Data-Driven Sustainability: We embraced advanced analytics and artificial intelligence within our sustainability management systems. These tools sharpened our insights, streamlined resource use, and bolstered our environmental impact mitigation.
- Clean Technology Integration: We integrated a suite of clean tech solutions into our systems. These solutions range from renewable energy projects to waste-to-energy processes and enable us to champion renewable sources as we shrink our carbon footprint. This evolution is vital for our long-term sustainability aspirations.

In addition, we adapted to regulatory shifts, engaged with ratings platforms, and increased our transparency. All these influences are reshaping sustainability management and contributing to a more sustainable global economy.

In our ongoing journey, we:

- Enhanced our carbon footprint models to target key emission sources within our value chain
- Completed certification and validation programs to provide us with comprehensive socio-economic risk assessments in our supply chains
- Innovated our packaging designs to meet needs and expectations
- Surpassed disclosure requirements
- Defined transition strategies to a low-carbon economy, biodiversity conservation, and resource circularity, with a special emphasis on water stewardship

This report describes our work through Fiscal Year (FY) 2023, ranging from October 2022 through September 2023. It serves as a cross-reference to our sustainability engagement with the disclosure requirements mandated by developing legislation.

Our Ambitions and Progress

Our Sustainability strategy sets out comprehensive objectives and commitments; the majority are based on a 2012 baseline[1]. Our programs are aligned with several principles of the United Nations Sustainable Development Goals (UN SDGs):

click to learn more

DECARBONIZATION

RESOURCE CONSERVATION AND CIRCULARITY

SUSTAINABLE AGRICULTURE

SUSTAINABLE AND ETHICAL SUPPLY CHAIN

EMPLOYEE AND COMMUNITY ENGAGEMENT

GOVERNANCE, COMMUNICATION AND REPORTING

click here to close pillar details

[1] With the exception of our Waste Goals, that are based on a 2019 baseline.

About ASR Group

ASR Group is the world's largest cane sugar refining company.

Corporate Overview and Brands

ASR Group is the world's largest cane sugar refining company. Headquartered in West Palm Beach, Florida, ASR Group serves markets in the U.S., Canada, the United Kingdom, Portugal, Italy, Mexico, and Belize and employs approximately 6,500 people. The company is jointly owned by Florida Crystals Corporation and Sugarcane Growers Cooperative of Florida, two Florida-based agricultural companies that collectively farm sugarcane on 285,000 acres of land in South Florida and produce raw and refined sugar. ASR Group is maintained as a separate legal entity, and this report is restricted to the business of ASR Group.

Our brand portfolio includes:

FLORIDA CRYSTALS · Domino · C&H · Redpath · Tate & Lyle · Lyle's Golden Syrup · Sidul · tellus

OUR FAMILY OF BRANDS

Our History: At a Glance

1998

1998, Florida Crystals and Sugar Cane Growers Cooperative partnered to acquire Refined Sugars, Inc., with its cane sugar refinery in Yonkers, NY.

2001

2001, the partnership acquired Domino Sugar and three East Coast cane sugar refineries as well as the nation's leading sugar brand, Domino®. The company became American Sugar Refining, Inc.

2005

2005, ASR Group expanded to the West Coast through our acquisition of C&H Sugar Co., Inc., allowing us to serve customers nationwide more effectively. Our business added another sugar refinery and the leading sugar brand on the West Coast through this purchase.

2006

2006, we acquired Chr. Hansen's specialty division. Hansen increased our specialty sweetener product offerings, including molasses, malt, rice syrup, oat extract, honey, invert and fondant sugars, with production facilities in Louisiana and Illinois.

2007

2007, we expanded our operations to Canada and Mexico to become the premier sugar producer and supplier in North America. First came the acquisition of Redpath Sugar in Toronto, Canada. We subsequently purchased Ingenio San Nicolas in Veracruz, Mexico.

2010

2010, after expanding in North America, we acquired Tate & Lyle PLC's European cane sugar operations, the leading cane sugar refiner in Europe. The acquisition of its refineries in London, England, and Lisbon, Portugal, increased our total refining capacity to 6.5 million tons per year. This acquisition also included the right to use the distinguished Tate & Lyle® brand for sugar, the Lyle's Golden Syrup factory in Plaistow, England, and the Lyle's® brand.

2012

2012, we expanded into Central America by acquiring a majority interest in Belize Sugar Industries, Ltd., a supplier of Fairtrade cane sugar.

2013

2013, we entered the Italian market by purchasing 50 percent ownership of SRB S.p.A., a cane sugar refinery in southern Italy.

2018

2018, we acquired U.S. Sugar, a granulated, brown, and powdered sugar processor and packager in Buffalo, NY.

2020

2020, we invested in Tellus Products, LLC, a producer of compostable tableware and foodservice products manufactured from sugarcane fiber.

Our Value Chain

FARMING

Our value chain begins with sugarcane, a tall grass that thrives in tropical and subtropical climates and takes 12 months to mature before harvesting. Smallholder farmers, conglomerate farming groups, and large estate farmers grow sugarcane, which they deliver to a local mill for processing. Farming operations are either managed by independent farmers or by the mills that process the cane.

MILLING

Sugarcane processing begins at the mill. Mills are located close to farms to ensure the sugarcane's freshness when processed. Mills process sugarcane into raw sugar that is either sold directly to consumers (if produced in a food grade sugar mill) or sent to a sugar refinery for further processing. Both of our sugar mills in Mexico and Belize produce food grade sugar for direct consumption.

REFINING

Our refineries in the U.S., Canada, the UK, Portugal, Italy, and Mexico process raw sugar from our mills and third-party mills. Through the refining process, large quantities of raw sugar are processed into a range of sugar products such as granulated, liquid, brown and powdered sugars.

PACKING

Products are packaged and shipped to both industrial and retail customers. The former also receive products in bulk.

TRANSPORT AND LOGISTICS

Our sugar is transported by a range of vehicles, including trucks, railcars, barges and ships.

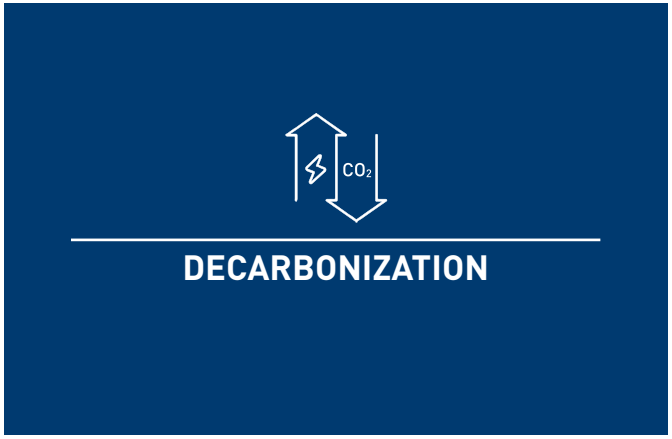
VISION AND STRATEGY

We aspire to be the most sustainable and ethical sugarcane company in the world.

Vision and Strategy

We aspire to be the most sustainable and ethical sugarcane company in the world. That is why we identified six focus areas for our sustainability journey:

click each box



To achieve our vision and objectives, we engaged a sustainability taskforce comprised of engineers, managers, and our Chief Sustainability Officer (CSO). To maximize resources and responsibilities, the team identified three project tiers to focus on, with well-defined cross-functional, multi-departmental roles and responsibilities.

Transitional Risk: Materiality Assessment

ASR Group has conducted two Materiality Assessments.

We conducted the first study in FY18 to identify our stakeholders' priorities to ensure that our vision was aligned with global expectations. In FY22, ASR Group conducted a double materiality assessment, evaluating stakeholder expectations, the perceived financial impact required to meet the demand, and the perceived environmental impact potential.

The study's results identify our transition risks and opportunities according to the Task Force for Climate-Related Financial Disclosures' (TCFD) guidance. By identifying our transitional risks, we can understand our business' sensitivity to legislative policy and legal change, technology advancements, market demands, and reputational damage.

Our long-term physical risks are discussed separately in the next section.

Materiality Assessment Methodology

We conducted our FY22 Double Materiality Assessment by executing the following steps:

- Identification and aggregation of potential issues or risk categories
- Evaluation of categories for potential business impact versus stakeholder interest on a 0-5 scale for each
- Prioritization of material risk categories based on the comparative analysis results
- Analysis of the potential impact of the resultant material issues
- Recognition of priority themes

Categories and the 0-5 risk matrices were identified through the following inputs and activities:

- Interviews: internal and external
- Peer and customer reporting and communication
- Consultant, Risk Department, and Sustainability Department comparative risk working group to evaluate stakeholder intent and business impact potentials
- Consultant assistance to determine impact weights

The 0-5 scale reflects:

- Stakeholders' interest in these material issues
- The impact that these issues have on ASR Group's business - with consideration for both revenue and cost
- The magnitude of ASR Group's activities on these issues

Materiality Assessment

The scale is categorized as follows:

	Stakeholder Interest		Business Impact	Magnitude of ASR Impact
0	None			
1	Limited	Issue rarely considered.	< $500,000 USD	ASR Group activities are not a primary driver of sustainability outcomes.
2	Minor	Issue considered but ASR Group's exposure to it not deemed considerable.	$500,000 - $999,000 USD	ASR Group activities have minor impact on sustainability outcomes. Severe impacts include minor injury or illness without lost time, short term impact on biodiversity or ecosystem services, or influence on rights or community prospects. Issues are felt locally and are not widespread.
3	Moderate	Issue is of recent interest and has direct relevance to - but less explicit focus on - ASR Group.	$1 million - $5 million USD	ASR Group activities have moderate impact on sustainability outcomes. Severe impacts include injury or illness with lost time, reversible impact on biodiversity or ecosystem services, constraints to rights or community prospects. Issues are experienced locally.
4	Significant	Issue considered at an industry level with interest explicitly in ASR Group's approach and performance around the issue.	$5 million - $15 million USD	ASR Group activities have significant impact on sustainability outcomes. Severe impacts include major disability, long term impact on biodiversity or ecosystem services, or significant impacts on rights or community prospects. Issues are felt in key regions and may not extend across ASR Group's geographic operations and value chain.
5	Major	Issue identified as materially impacting ASR Group's current and future performance. Issue is regularly raised in dialogues with ASR Group. Stakeholders identify this as a top priority; their decision-making relating to ASR Group is significantly influenced by their perception of this issue.	>$15 million USD	ASR Group activities have major impact on sustainability outcomes. Severe impacts include loss of life, irreversible impact on biodiversity or ecosystem services, or life changing impacts on rights or community prospects. Issues are felt widely and may extend across ASR Group's geographic operations and value chain.

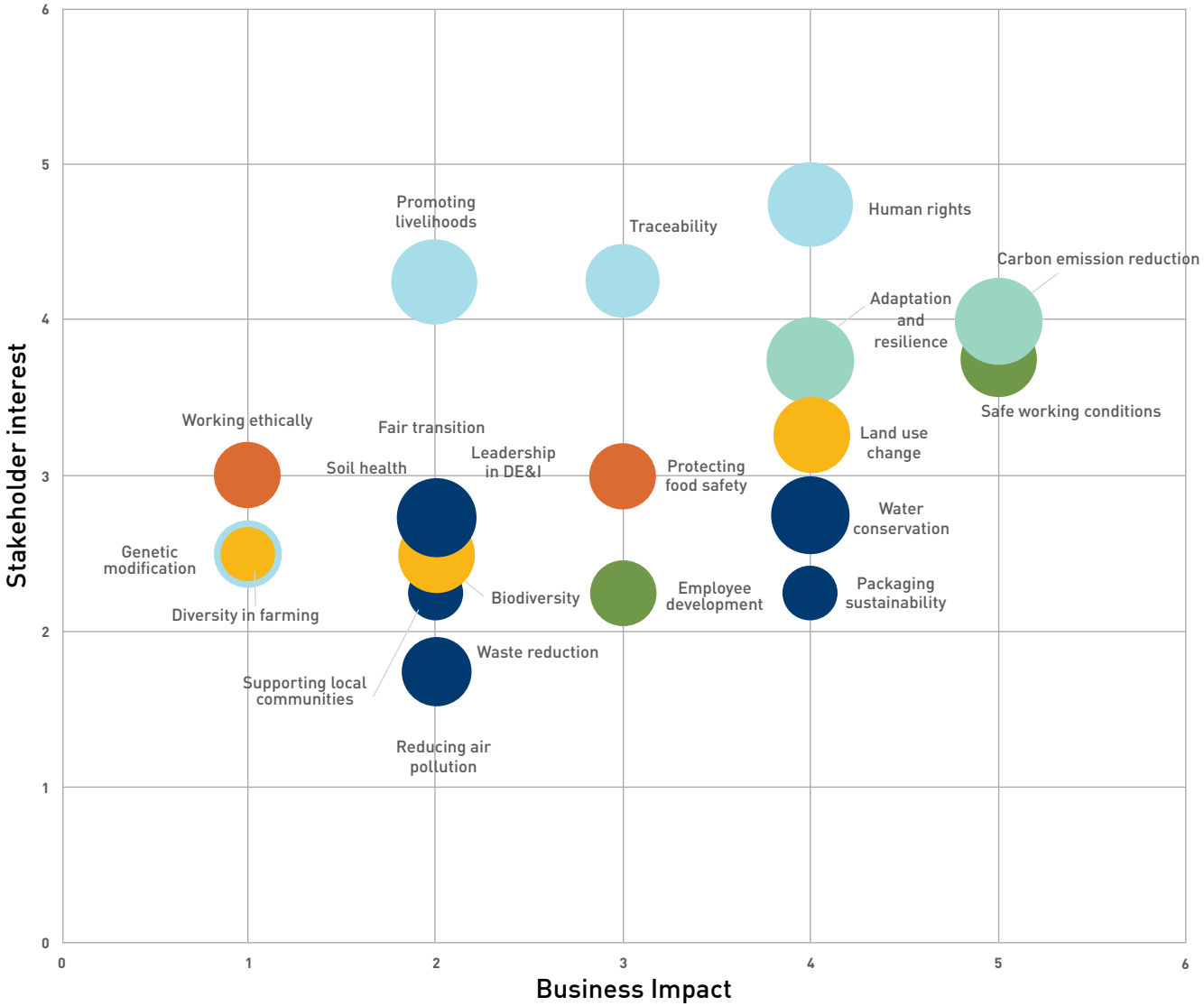
Materiality Assessment

Materiality Matrix

The resultant multi-dimensional, graphic display for relevant attributes and programmatic consideration is depicted as follows:

Topics are grouped in the following subject clusters:

- Climate change
- Resource conservation
- Sustainable and regenerative agriculture
- Sustainable and ethical value chains
- Employee and community engagement
- Governance

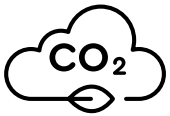


Magnitude of ASR impact:

- Major
- Significant
- Moderate
- Minor

Materiality Assessment

The exercise identified climate change as ASR Group's principal material risk, in addition to five subordinate material themes:

Theme	Understanding	Strategy
Greenhouse Gas Emission Reduction 	Greenhouse gas (GHG) emissions are components of all activities in a product's creation. GHGs are released through our activities, and through those of our suppliers, our logistics and service providers, our customers and consumers, and our waste treatment providers.	ASR Group's short-term strategic focus is currently geared toward scope 1 (direct emissions) and scope 2 (indirect influence – utility company focus) emissions. Our plan is to increase our understanding of scope 3 (all other indirect emissions) emissions and their impact on our products' embodied carbon.
Human and Labor Rights 	Respecting human rights is fundamental to ensuring the sustainability of our operations, our supply chain and our products.	ASR Group engages with third-party social standards such as Fairtrade, ProTerra, Bonsucro, SEDEX and others to ensure that Human and Labor Rights are respected throughout our value chain. We strive to increase sugarcane yields on our lands and third-party lands by implementing sustainable agriculture practices and collaborating with growers. We seek to improve livelihoods, soil health, and community prosperity.
Safe Working Conditions 	The Health and Safety of our employees and of those that supply our value chain is essential for our operations to be sustainable.	Within our own operations, ASR Group focuses on designing and implementing comprehensive on-boarding and job specific trainings for all new employees, while driving discussions at the site and personal level to encourage engagement on safety. ASR Group impresses the importance of Health and Safety with our value chain partners through our published policies, accepted self-certifications, and customer auditing and verification programs.
Adaptation and Resilience 	As the climatic environment becomes more unstable, ASR Group must find a way to operate within it while ensuring a balance between ecological and economic systems.	ASR Group must create innovative and adaptive programming focusing both on short- and long-term resilience.

Materiality Assessment

Theme	Understanding	Strategy
Land Use Change and Land Management 	Markets and legislation expect farming entities to apply sustainable / regenerative agriculture programs in combination with reforestation / afforestation activities. Human activities can impact soil with contrary results: they can be a source of adverse effects, as well as a foundation to create equilibrium in the active carbon cycle.	ASR Group seeks to understand this delicate balance and encourages behaviors and practices that will create harmony.
Supplier Traceability and Transparency 	Transparency and traceability are critical throughout our supply chain to ensure that all processes are conducted ethically and sustainably.	ASR Group's Ethical Sourcing Policy, Code of Ethics and Business Conduct, and Supplier Code of Conduct, are publicly available on our website. ASR Group requires our own and our suppliers' operations to undergo third-party social audits to understand and address any health, safety, environmental, labor and human rights issues. Our commitment is to have full transparency to the mill level by 2025.

Opportunities

While increasing legislation, market pressures, and stakeholder expectations are associated with increased costs, they can also lead to potential financial gain. By adopting low-carbon economy transition technologies, businesses can avoid costs associated with the "cost of carbon" and even benefit from carbon credit trading. Companies can also experience compounding benefits as they tackle interdependent material factors. For example, recapturing and reusing steam vapors to gain energy savings can also result in water conservation.

Conclusion

The outcomes point to near-term potential impacts that are driven by policy and legal demands, market pressures, technological advancement demands for low-carbon economy transitions, and brand / reputational shift and sensitivities. The principal material themes identified were carbon emissions reduction and value chain decarbonization. These align with ASR Group's declared priority objective and SBTi commitments. Other material risks were determined subordinate or contributory to this principal topic.

Materiality Assessments will be repeated every three to five years to ensure our efforts align with our local and international communities' expectations. ASR Group reviews the results annually to ensure that established priorities are aligned with stakeholders' concerns and are strategic and optimal. However, we recognize these risks as near-term market, legislative, and financially driven expectations. The study did not take into consideration long-term climate pattern shifts or climate scenarios. Thus, an additional physical risk evaluation was deemed necessary to meet all disclosure demands.

Physical Risk

In FY23, ASR Group engaged third-party experts, ClimateAI, to conduct a scenario analysis to evaluate climate risks to our owned physical infrastructure – including refineries, mills, non-refining operations and corporate offices – and to our primary supply chain – raw sugar. The study considered a time horizon to the year 2100 and discussed both acute and chronic risks, but its focus was on chronic risks – consistent shifts in weather patterns. Assumptions and potential outcomes may change over time as we refine our understanding and analysis.

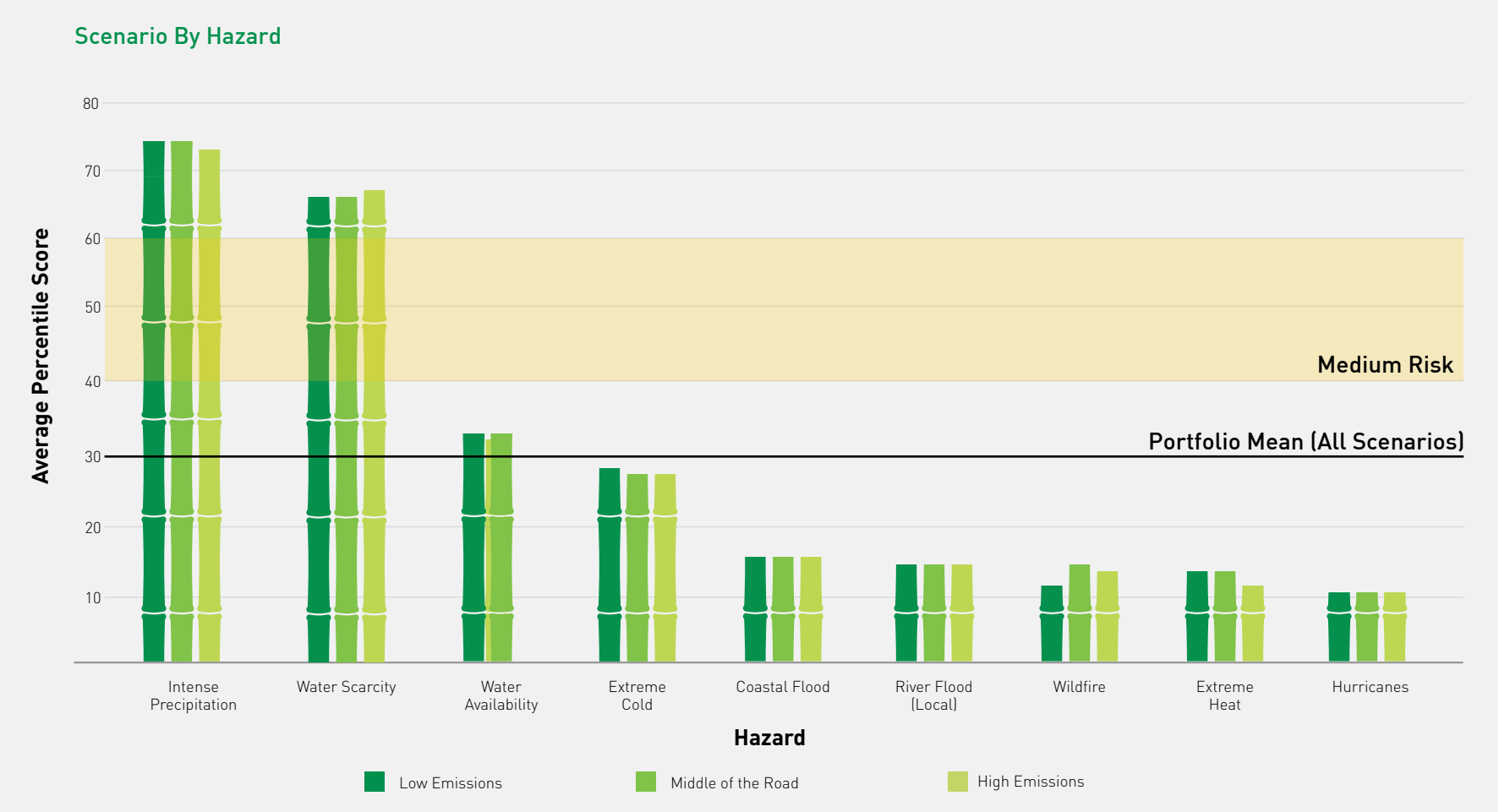
Methodology

- **Technology:** ClimateAi linked its proprietary machine learning (ML) and artificial intelligence (AI) climate model to specific hazards that could impact ASR Group's facilities. To reduce uncertainties, the models were customized by location and combinations of variables, and finally validated by comparing results to public data and climate events observed throughout the last four decades.
- **Projecting Hazards:** Chronic hazards, such as extreme temperature and precipitation, were assessed across a range of Shared Socioeconomic Pathways (SSP) scenarios: Low (SSP 1-2.6), Middle (SSP 2-4.5), and High (SSP 5-8.5). Acute hazards such as hurricanes, river floodings, and wildfires (as well as water availability and water scarcity) were calculated across both Representative Concentration Pathways (RCP) and SSP scenarios. These scenarios used ClimateAi's Coupled Model Intercomparison Project Phase 6 (CMIP6), which is comprised of hundreds of climate models. However, variables from the Coupled Model Intercomparison Project Phase 5 (CMIP5) data and RCP scenarios were utilized when calculating acute hazards, as they were considered more accurate within available Land Surface Models.
- **Scores:** ClimateAi calculated relativistic risk scores by comparing the impact at owned assets versus climatically comparable sourcing groups within the company value chain (3rd party mills). This comparison was done within a given decade utilizing global averages during the recent past (2010s) and forecast models to the distant future.
- **Owned Assets:** The probability of specific hazards impacting sites is reflected on an annual basis, averaged across a given decade, compared across all locations globally, and referenced against a 2010 decadal climatic baseline. A given location's aggregate hazard score reflects its salient hazard score average over a decadal period within a specific climate scenario.
- **Sugarcane Crop:**
  - To identify sugarcane supply resiliency at mill sites, ClimateAi grouped the (approximately) 280 mills in ASR Group's sourcing network into 20 "climatic clusters." ClimateAi agronomists then determined sugarcane-specific risks for each mill cluster, which were customized based on the phenological stages of the crop and the harvesting periods in each region. ASR Group experts validated the analysis. The findings were focused on non-catastrophic weather changes to understand how average environmental changes and conditions through time will impact crop viability.
  - Theoretical results were grouped into categories based on their overall risk profile over the studied time periods.
    - High-risk clusters are projected to see significant levels of negative impacts.
    - Medium-risk clusters are projected to see some negative impacts.
    - Low-risk clusters include some or significant positive impact and minimal or little negative impacts.

Physical Risk

Scenario Results: ASR Group Sites

Across our sites, the overall exposure risk from climatic pattern shifts is low. This is consistent across the foreseeable future and in the different emissions scenarios studied. The most likely hazards to impact our sites are water scarcity coupled with periods of intense precipitation. The following chart depicts the increased likelihood of the select hazards[2] affecting ASR Group's assets based on three emission scenarios evaluated through to 2030.



[2] Exceptions are coastal floods and hurricanes, as percentiles are only calculated for regions that are likely impacted by this risk (i.e. coast flood risk doesn't include mountainous regions as this risk doesn't apply).

Physical Risk

Scenario Results: ASR Group's Value Chain

Our value chain is projected to be at a low risk through the first half of the century. However, the risk level is projected to increase to medium from 2050 onward; many regions are projected to experience high risk conditions and negative climatic impacts sooner, which may require intervention and climate adaptation.

Opportunities

Approximately 20% of the clusters were predicted to see a positive influence within the existing growing regions through to 2040, while another 35% were expected to see little change. By strategically sourcing from these regions, we may lessen the burden of sustained or increasing production demands with population expansion.

Furthermore, we can develop sustainable agriculture or industrial innovation programs to adapt to given regions' shifting realities as we are aware of their specific climactic stressors. Such awareness also allows the entire value chain, from customers and producers to government and international support programming, to begin to collaborate on priority objectives.

Assuming the "middle of the road" emission model, our sourcing risk is anticipated to remain low through 2030. Nevertheless, we can improve our situation by adapting or implementing sustainable agriculture measures, which would significantly benefit product yields and resilience.

Level of impact compared to the baseline decade (2010-2019)	2020s	2030s	2040s	2050s	2060s
Number of clusters expecting significant negative impact of more than -10%	2	5	7	11	11
Number of clusters expecting some negative impacts (-5 to -10%)	0	3	3	2	2
Number of clusters that will see little change (+/- 5%)	14	9	7	3	3
Number of clusters expecting some positive impact (+5% to +10%)	3	2	1	0	2
Number of clusters expecting significant positive impacts of more than +10%	1	1	2	4	2

Conclusion

While the collective risk remains low into the distant future, 14% of the mill clusters were identified as medium or high risk by 2040, because they are expected to see some level of negative impact from climate change. We will need to focus on these regions to identify and implement potential adaptive measures as they face water stressors, rising ambient temperature, and increased storms.

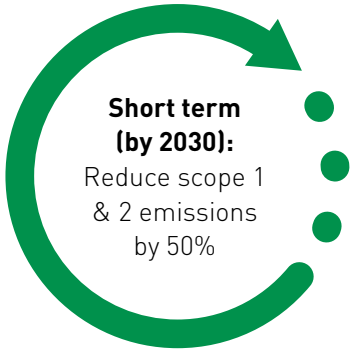
Physical risk consideration will be reviewed on a regular basis. Further use of the Climate Ai platform for decision-making is being considered against the cost of the solution.

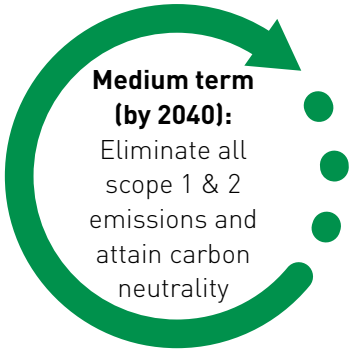
DECARBONIZATION

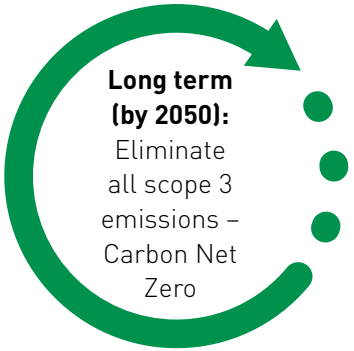
We aim to be the lowest carbon sugar company in the world.

Our Decarbonization Approach

In line with our commitment to the Paris Agreement and our sustainability strategy, we established climate-related metrics and targets for the short-, medium- and long-term, at both an ASR Group and operating country level. Our objectives are to[3]:







We aim to achieve these objectives through the following strategies:

- Implement Best Management Practices (BMPs) with the goal of an annual 3% reduction in carbon emissions through to 2030
- Implement 2-3 large low-carbon economy transition projects
- Validate product carbon footprinting of all scopes at the site level for disclosure
- Create scope 3 value chain sustainability scorecards with contract considerations

- Implement BMPs with the goal of an annual 1.5% reduction in carbon emissions through to 2040
- Implement 3-4 large low-carbon economy transition projects
- Prioritize partnerships with decarbonized partners within our scope 3 value chain
- Address remaining scope 1 & 2 by transitioning to renewable fuels and utilizing sequestration / reuse technology

- Advance process reconfiguration efforts: large-scale carbon economy transitions with known but not yet integrated innovations
- Green our energy mixes
- Employ innovative technologies
- Use alternative fuel sources for operations and transport fleet
- Implement waste circularity programs
- Prioritize low-carbon supply chain partners, including material suppliers and service providers, through contracts
- Implement sustainable agriculture "removals" per Forest, Land, and Agriculture (FLAG) Science Based Target Setting Guidance and carbon asset chain of custody
- Use offset carbon credits for scope 3 components that cannot be mitigated - where necessary and not to exceed SBTi allowance

[3] From a 2012 baseline

Our Decarbonization Approach

Our analyses indicate we will reach our 2030 and 2040 objectives through our owned-asset transition plans. But while some of our carbon footprint is under our direct control, the largest portion is produced by third-party suppliers and service providers. ASR Group will thus work with supply chain partners to reach our 2050 goals. We want to achieve our net-zero ambition as fast as possible and are committed to working with our external partners to accelerate the pace and scale of their decarbonization.

Our goal is to ensure each of our products globally has a published transparent carbon footprint intensity (product life cycle) to inform customer and consumer choice. Our CDP scorecard is available under the company name "ASR Group Int." and has been updated annually since our participation began in 2016. To further support our decarbonization efforts, we publicly declared our ambitions with the Science Based Targets Initiative (SBTi). Per the initiative's expectations, we are working to validate our target commitments, and are awaiting a review meeting with CDP that is scheduled for July 2024.

HIGHLIGHT STORY

Toronto Refinery Recognized for Energy Conservation Achievements

We are pleased to have been honored and awarded a plaque by the Toronto Refinery's energy provider, Enbridge, in recognition of the plant's outstanding energy conservation efforts.

"Enbridge is a leading energy delivery company that is committed to promoting sustainable practices and reducing its environmental impact," said Sustainability Engineer Himanshu Shah. "Their recognition of our organization's energy conservation efforts is a testament to our commitment to environmental stewardship and responsible resource management."

Among the efforts for which we have been recognized is a series of initiatives to reduce our energy consumption and promote efficiency across our operations. These initiatives included:

1. Weekly Energy Reviews: As part of our active partnership with Enbridge, we conduct weekly reviews with their key account manager. During these reviews, we discuss ongoing energy projects, available funding, advice from subject matter experts and any challenges that may arise.

2. Energy Audits: We conducted comprehensive audits to identify areas of energy waste and inefficiency within our facilities. By analyzing our energy consumption patterns, we were able to develop targeted strategies for improvement.

3. Equipment Optimization: We optimized the operation of our machinery and equipment, ensuring they were properly maintained and operated at peak efficiency. This measure resulted in reduced energy waste and extended the lifespan of our equipment.

These initiatives, combined with the dedication and collaboration of our employees, have yielded remarkable results for one of our key vision and strategy pillars: Efficiency & Sustainability.

Sustainability Engineer Himanshu Shah

Product Life Cycle

We aim to understand our product's carbon footprints to actively reduce our finished goods' embodied carbon footprint.

To understand our product's carbon footprint, we completed a comprehensive product life cycle analysis (pLCA), adhering to the GHG Protocol's applicable accounting and reporting standard. Through our decarbonization efforts, we understand our direct (scope 1) emissions, as well as our indirect emissions that are attributable to the electricity and energy purchased from our utility providers (scope 2). We also understand our product's indirect (scope 3) emissions thanks to successful surveying, modeling, and data mining — building upon our FY22 Sustainability Report efforts. We will continue to refine our analysis as we concurrently use the information to focus our efforts[4].

Our current progress can be found in a comprehensive Heat Map in Appendix 140. All our reported GHG emission data can be found in the Appendix.

[4] Since FY22, we modified our methodology and consequently our FY22 numbers. The updated numbers can be found in the Appendix.

[5] From the global perspective with non-attributable categories.

Value Chain Product Life Cycle Analysis (pLCA)

The following graphics represent our product's carbon footprint during the operations stage at the refinery level[6]. This depiction shows our product's carbon emissions as it moves through each step in the supply chain. We provide a pLCA report for each region in the Appendix[7]. We are currently engaged with a third party to validate our pLCA.

Our carbon emissions originate from:

- Farm and mill: fertilizer production and decomposition as well as vehicles' fuel.
  - Regional FAO data was used where supplier data was not inventoried.
  - Land use change influence is under review.
- Logistics to Refinery: shipping vessels' freight movement.
- Logistics to customer.
- Packaging materials' end-of-life treatment.
- Refineries:
  - Stationary fuel use for process steam generation, downstream wastewater treatment needs, energy required for ingredient supplies and solid waste treatment.
  - Embodied carbon from purchased goods and services, employee commute, business travel, and capital goods.

Farm to Refinery Gate pLCA for ASR Group FY23

Kg CO_2e/MT Sugar

	Farms	Logistics to & Mills	Transport to ASR refineries	ASR Group Int. Refineries	Downstream Influence	End of Life	Total Kg CO_2e/MT Sugar
Scope 1				145			145
Scope 2				27			27
Scope 3	110	207	49	55	47	1	470
							641

Based on inventoried data per GHG Protocol (Tier 1)

Based on Tier 1 calculations, supplier data, informed assumptions, and UN data models

[6] Not all categories of scope 3 influence have been calculated; please refer to page 140 for a heat map outlining the current program maturity.

[7] Revised FY22 pLCA for each region available in the Appendix. We've updated the previously published FY22 pLCA to reflect our operations equity boundary vs previously reported operational boundary.

Our Operations

We aim to decrease our net GHG emissions through operational efficiency.

Although our FY23 emissions reflect a 15% decrease from our FY12 baseline, our net GHG emissions (scope 1 & 2) increased during this period compared to FY22 due to operational inefficiency and aging infrastructure in some of our refineries. We continue to address these issues as we strengthen our continuous improvement and reliability programs.

Building on our programs, we set an additional 3% annual emissions reduction target at all sites to drive facility general managers and sustainability engineers to further develop their sites' programming. We plan to reach this target by investing in reliability programs and process optimization. Site leadership teams are responsible for reaching this goal, while sustainability engineers act as change agents at the sites.

We are moving toward this reduction goal as we implement energy efficiency projects. These projects enable us to produce our previous product volumes using less energy and are crucial to reduce CO_2 emissions. Alongside these projects, we adopted energy-management practices that optimize our assets' energy usage and apply technical actions according to the best energy practices in our industry.

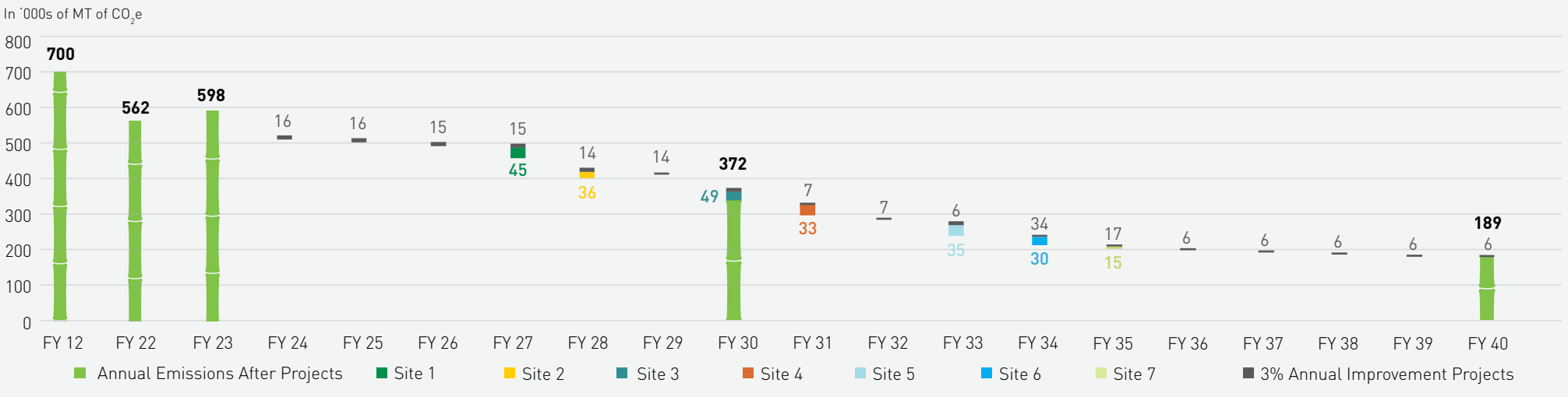
Examples of these decarbonization efforts include but are not limited to:

- Energy efficiency projects: economizers, increased efficiency equipment, cascade steam usage
- Energy-management best practices:
  - Energy usage monitoring and control
  - Technical actions: LED lighting projects; evaluation of our compressed air and steam distribution systems

In addition to the 3% annual improvement target, we plan to implement large innovation projects throughout our portfolio. These modern and efficient production technologies will transform our processes from FY24 through FY36. Any emissions that ASR Group produces after these strategic program implementations will likely be addressed by switching to renewable energy or implementing carbon capture technologies. Our Research and Technology team is currently studying the feasibility of these solutions.

Our Scope 1 & 2 strategy is depicted in the graph below. Based on our current reduction trajectories, we will not reach our FY30 target, and we will need to devise additional initiatives to reach our goals to become carbon neutral by 2040 and Net Zero by 2050. Individual sites' net GHG emissions are included in the Appendix, broken down into Scope 1, 2 and 3 emissions.

Carbon Reduction Trajectory



Agriculture and Milling Activities

We will continue to decarbonize our own agriculture operations, and where possible, develop programs that support systemic carbon removals by applying evolving best practices in line with international standards and expert guidance.

While we purchase raw sugar from mills around the world, we also own sugar mills in Belize and Mexico. Most of the sugarcane supplied to our mills comes from local smallholder farmers, although a small fraction of the feedstock is grown on our land.

Most carbon emissions in our farming and milling operations come from:

- The production, application, and decomposition of soil additives like fertilizer.
- The vehicle fuel used to cultivate and transport sugarcane for processing.
- Land Management activities such as tillage, crop residue control, land use and irrigation.

Agriculture activities related to the decarbonization effort and sustainable agriculture practices are further discussed in the Sustainable Agriculture section of this document.

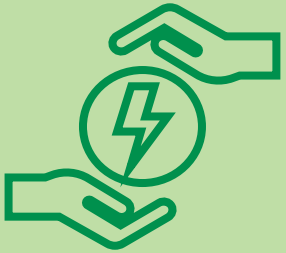
Agriculture and Milling Activities

click each box

SUGARCANE

HARVESTING

FARM TO MILL



RENEWABLE ENERGY GENERATION

[8] This gas fraction is considered "Biogenic, Out of Scope" in the GHG protocol and is reported separately in this report, as required.

HIGHLIGHT STORY

Research & Technology Team Collaborates to Produce Low-Carbon Alternative to Concrete Using Sugarcane Fiber

Our Research & Technology team based at the Thames Refinery collaborated with the University of East London (UEL) and Grimshaw Architects on an exciting project to produce a sustainable construction material using sugarcane fiber (bagasse). The prototype floor-slab, called Sugarcrete™, has the potential to provide a low-carbon alternative to concrete, thanks in large part to the properties of sugarcane that make it one of the world's most efficient and sustainable crops.

The prototype Sugarcrete slab we helped develop was produced using advanced digital modelling and robotic fabrication. It can be applied, disassembled, or extended in new or existing structures, and it presents high-quality mechanical, acoustic, fire and thermal properties. Testing shows promising results for Sugarcrete to be used use as insulation panels, lightweight blocks, load bearing blockwork and structural floor and roof slabs.

Plans are in the works for the prototype to be tested in countries in the southern hemisphere, where much of the world's sugarcane is grown. The production of a sustainable, bagasse-based building material in those regions would not only help reduce global carbon emissions but would also provide a boon for economies in those sugarcane-growing communities.

UEL and its students have built on material, learnings and ideas shared by our company through hours of study, research and testing to produce the viable prototype.

Earlier this year, we were privileged to be invited to attend the visit of His Majesty King Charles III to UEL to celebrate its 125th anniversary, which was made even more special by seeing the interest the King displayed in the Sugarcrete slabs.

Our collaboration on Sugarcrete is not the first time our R&T team has helped innovate a sustainable construction material.

In recent years, the team partnered with expert brick makers to find a unique and sustainable reuse for calcium carbonate cake from the Thames Refinery, turning a by-product from the sugar refining process into a valuable raw material that serves as a sustainable and renewable alternative to fireclay.

Refineries and Co-packing Facilities

To reduce our emissions and become carbon neutral by 2040, we are investing in ambitious operational efficiency and renewable energy programs.

We own and operate nine refineries around the world. During the refining process, raw sugar is melted then filtered through a high-energy process to remove impurities before it is crystalized into the wide variety of sugars that we sell. Many of our products are packed and shipped directly from our refineries. In some cases, bulk products are shipped to one of our co-packing facilities or Non-Refinery Operations (NRO) so they can be packed closer to the point of distribution and sale.

Initial feasibility studies and our emissions' reduction strategy show the potential to meet and exceed our emission goals if we adopt the following three workstreams:

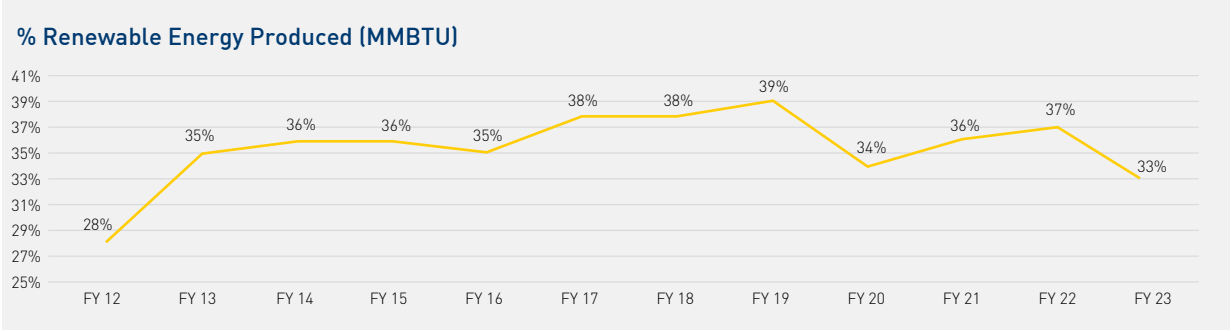
1. **Continuous improvement and relentless efficiency:** We are optimizing and upgrading our refining technology and processes to maximize efficiency today, while preparing for newer technologies.
2. **Proven technologies:** We are identifying "best in class" technologies from around the globe that are not yet integrated into our portfolio to advance towards our 2030 decarbonization goal. We invest in capital projects through which we investigate and adopt new technologies. We notably can use renewable energy in our biomass-supported facilities.
3. **Emerging technologies:** We are developing and testing emerging technologies at our plants. Solutions we are investigating include carbon capture and utilization; industrial ecology (for example, putting waste heat from our operations to productive use); and hydrogen as a fuel.

Renewable Energy in Our Operations

We strive to secure renewable energy as it becomes available in our areas of operations.

The majority of the energy that our operations require is generated at our facilities in our cogeneration plants. These plants use combined heat and power – derived from various energy sources – to provide highly efficient electricity and process heat to our manufacturing operations. The specific energy mix used varies widely depending on the type and location of our facilities.

Our Mexico and Belize mills use sugarcane fiber, called bagasse, to produce green energy through our cogeneration assets, while our Brindisi Refinery uses ethically sourced certified biofuel for energy. Thus, in FY23, 33% of our net energy production was derived from renewable energy sources. That energy, which is usually represented as MMBTU (Millions of British Thermal Units), is used as steam in our process, while also providing electricity for our systems.



As our facilities do not use all the energy produced, we export the surplus power to surrounding electrical grids at many of our locations. During FY23, we provided slightly more than 283,000 megawatt hours (MWh) of electricity to surrounding municipal utility systems, of which more than 251,000 MWh were from renewable sources. This is enough green energy to power roughly 23,000 U.S. homes for a year[9].

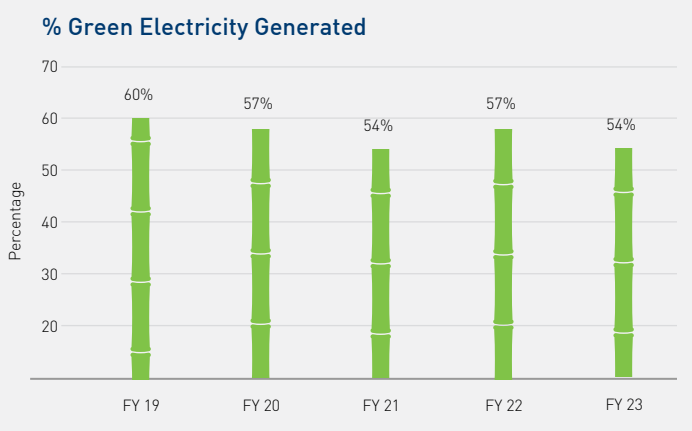
[9] According to the Energy Information Administration in 2020, the average annual electricity consumption for a U.S. residential utility customer was 10,715 kilowatt-hours (kWh), or an average of about 893 kWh per month.

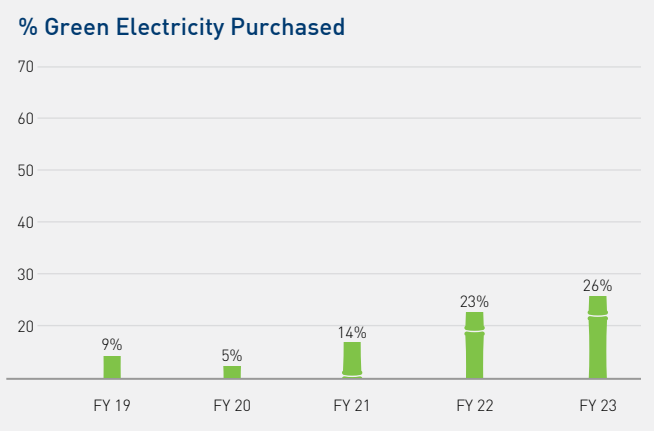
Renewable Electricity in Our Operations

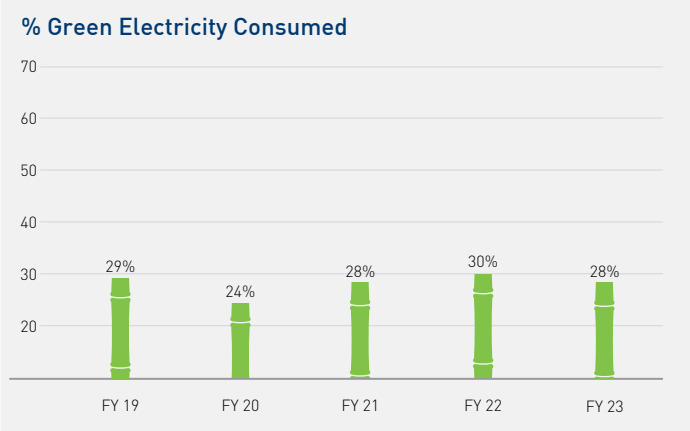
In FY23, our green energy offsets to the grid remained stable as we sold 251,000 MWh to the grid. We did not, however, return to our FY19 renewable electricity generated figures, despite our FY21 turbine replacements at both our mills, as one of our turbines experienced technical issues and had to be taken offline for a part of the season.

Most of the electricity that we sell to the grid is green. However, this is not indicative of the electricity we buy from utility providers nor does it represent our own consumption of electricity. We are working with our local utility grids to increase the amount of green electricity we receive when we need to purchase electricity.

In FY23, our Plaistow and Thames facilities continued to purchase 100% green electricity from their local utilities. In addition, 80% of the electricity that the Crockett refinery in California purchased continued to be green through its participation in the Marin Clean Energy's Light Green Electricity program.







Raw Sugar Sourcing

Farm to Third-Party Mills

To ensure conformance with GHG protocol, we adjusted our Farm and Mill pLCA influence calculations. This will allow for harmonized data control as we collaborate with our supply chain partners. The revision also ensures that a third party can validate our models and assumptions via Critical Review in accordance with ISO 14040, ISO 14044, and ISO 14067. Our models additionally report a "Forest, Land, and Agriculture (FLAG)" separation, in accordance with SBTi FLAG Annex tools. This demarcation was necessary to pursue our Target validation with CDP and is present for the first time in this report.

To understand farms' influence, we assessed United Nations Food and Agriculture Organization (UN FAO) datasets (FAOSTAT), studying sugarcane specific points such as fertilizer and nutrient inputs, yield, and crop residue management. We also used the data to model Land Use Change influences and compared these to pertinent scientific journal entries and the recently released Bonsucro ClimateCane tracker. The research identified that the influence of cultivation practice – such as tilling – are neutralized when farming sugarcane thanks to its permanence and its crop residue management. As such, we did not integrate tilling emissions into the model; however, we did not account for carbon "removals" either. We will focus on this area as we acquire more primary data through mill and farm engagements and collaboration.

To determine a farm-to-mill logistics influence, we assessed the estimated delivery distances between farm and mill boundaries, coupled with weight and standard mode of travel, while factoring in our understanding of sucrose yield per metric ton of fresh cane. To determine mills' emissions factors, we calculated an average from our owned mills' data to publicly reported emissions from other mills' sustainability reports. These two value chain components – "farm-to-mill logistics" and "mills" – are currently determined through secondary data analysis; however, as supply chain reporting improves and as certification bodies begin to produce and share "big data" sources, we will be able to refine these points with primary data.

It is important to note that sugarcane is a "C4 - permanent crop," which signifies that it generally is not disturbed for periods of time longer than five years. If applying sustainable agriculture and climate change mitigation practices, these "grasslands" can even be cultivated for more than 10 years before yields dip and replanting becomes necessary. These positive attributes coupled with potential "GHG removal" practices – such as biochar application, green cultivation, nutrient management programming, crop rotations, cover cropping, biomass utilization, and agroforestry – offer communities opportunities to increase their resiliency in the face of climate change adaption requirements. ASR Group will publish more information on these actions as we develop our Sustainable Agriculture program.

Raw Sugar Sourcing

Mills to Our Refineries

Raw sugar is transported from the mills to our refineries globally in bulk, ocean-going ships. We engaged with our service providers and gathered specific information on our freight movements and the amount of fuel it takes to send raw sugar to our refineries. By understanding the shipping channels used, we can work to reduce our carbon influence where possible by minimizing distances in transit. Additional key performance indicators will be developed in future iterations of this report, and we continue to engage with our service providers to take them with us on our sustainability journey.

Raw Sugar Origins

Other Purchased Goods and Contracted Services

Materials Purchasing

A key component of measuring our Scope 3 carbon emissions involves understanding the impacts of the many other purchased goods and contracted services that we utilize besides sugar. Throughout FY23, we refined our model in accordance with the GHG protocol, updating our purchased materials' and capital goods' influences. To calculate these influences, we applied a spend-based methodology coupled with the U.S. Environmentally Extended Input-Output (US EEIO)[10] data set to our purchasing data and inventories.

In the coming years, we will mature these models by engaging with our suppliers, assessing their decarbonization efforts, and seeking validated primary emissions factors for more accurate business influences. Based on our suppliers' progress in their sustainability journeys, we will be able to establish purchasing guidance for our buyers, giving preference to those who are aligned with our vision and values.

We are currently assessing potential collective or expansive survey partners – such as EcoVadis – to facilitate collaboration with our suppliers while jointly supporting them as we reduce the number of individual surveys they are asked to complete. Our goal is to reduce survey fatigue and keep resources focused on action vs reporting thanks to a harmonized disclosure approach.

[10] US EEIO is a combined economic-environmental model that uses input-output and satellite tables to assess the impacts of various sectors and activities.

Other Purchased Goods and Contracted Services

Production Gate to Consumer

We modeled the embodied carbon footprint that results from the distribution of our finished goods to our customers, as well as the post-consumer end-of-life impacts driven by the disposal of our packaging.

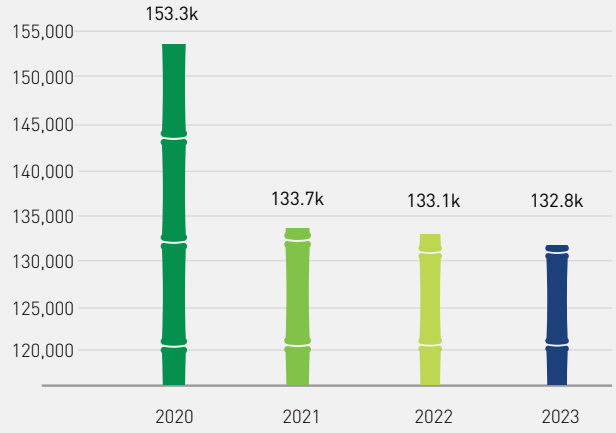
In line with the material procurement efforts, we continue to mature these models: we continue engaging with our service providers to assess their decarbonization efforts, while seeking validated primary emissions factors for more accurate representations of their business influences. These analyses will also give us the opportunity to establish contract award guidance that prioritizes providers on a journey of sustainable development in keeping with our vision and values.

In the U.S., we participated in the EPA SmartWay program over the past four years and improved our performance rating once again. Through continued collaboration with select shipping partners and the EPA, we additionally advanced our GHG measuring and monitoring tool, which now enables us to benchmark ourselves against our peers. This knowledge keeps us accountable and pushes us to maintain our high standards.

Over the past four years, the amount of road freight shipped in the U.S. through SmartWay carriers increased from 82% to 93%. This places ASR Group above the average of our SmartWay Partner Peers, which is 87% of freight through SmartWay carriers.

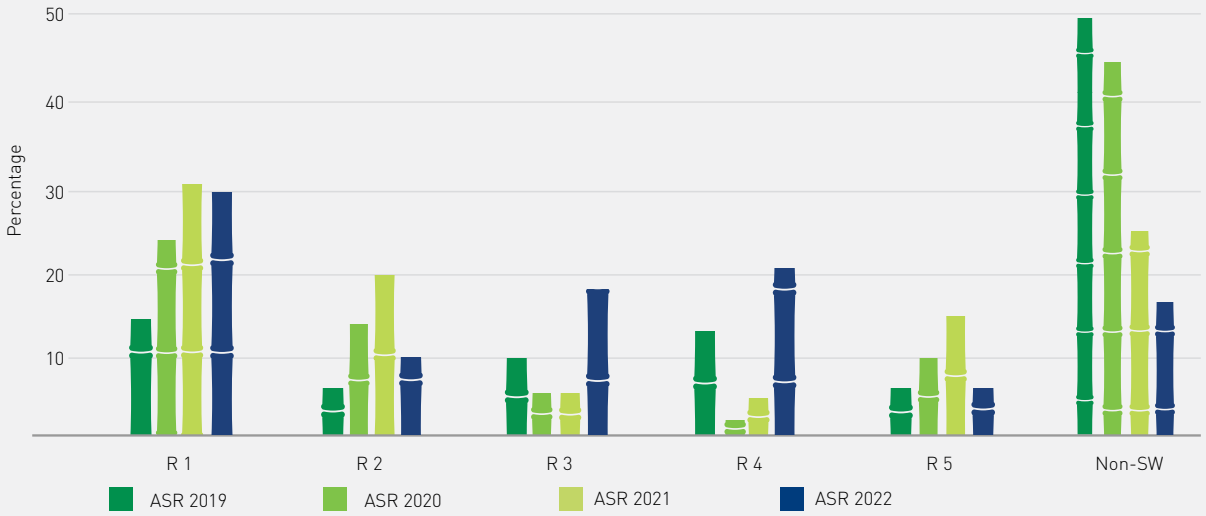
Furthermore, our carbon efficiency attributable to road freight continues to increase. By continuously raising awareness of the program to our fright partners, our total SmartWay carrier pool grew from 46 to 63 participants over the past year. Their participation in the program allows us to measure and benchmark their sustainability efforts.

Supply Chain Freight CO_2e



Source: BluJay Transportation System, SAP & CH Robinson Carbon Tracking Tool

CO_2e Percent of Freight Per Carrier Efficiency



Source: SmartWay Shipper Performance Report

Other Purchased Goods and Contracted Services

In Canada, Redpath Sugar increased the amount of road freight shipped through SmartWay carriers by 24% over the past three years, growing from 62% to 86% as a shipping partner in the program.

In Mexico, Ingenio San Nicolas was one of 13 companies recognized by the Mexican Ministry of Environmental and Natural Resources for obtaining the 2023 Distinguished Recognition Award, recognizing its continuous participation in the "Transporte Limpio" ("Clean Freight") program and its high environmental rating.

Finally, we distinguish and monitor our outbound sales from internal product transfers between our own sites. Staying on target with our objective to reduce these transfers by 25% by 2025 compared to our FY21 benchmark, we are currently at a 21% total reduction. As in the past, this reduction is attributed to planning and route optimization. As we find more efficient routes and modes of transportation to move products, we continue to push for direct delivery destinations, favoring final destination shipments (direct to customer) instead of passing through third party warehouses.

HIGHLIGHT STORY: PUSH TOWARD ELECTRIC VEHICLES

New Electric Vehicle Charging Stations at Thames, Plaistow, Lisbon, Toronto and Headquarters Benefit Employees and Help Reduce Carbon Footprint

As we continue to make strides in reducing our global carbon footprint and advance our Efficiency & Sustainability, we are pleased to share that we installed 23 electric vehicle (EV) charging stations at the Thames and Lisbon refineries and the Plaistow Plant to support our employees' use of EVs and plug-in hybrid electric vehicles (PHEVs). Each charging station has two charge points, meaning 46 vehicles can be charged at any given time.

EVs and PHEVs continue to gain popularity for their environmental and cost-savings benefits.

The Toronto Refinery has one charging station with two charge points that were installed for more than two years and are seeing increasing usage, and the Baltimore Refinery currently has five charging stations.

Six EV chargers were installed in the parking garage of our Corporate Headquarters in West Palm Beach, Florida. Employees can charge their vehicles at no cost, fully charging them in six to eight hours.

The installation is a collaboration with our local utility provider, Florida Power & Light Company (FPL), as part of its EVolution research initiative to help accelerate the growth of electric vehicles in our state. The chargers will also help FPL collect data to increase electric infrastructure throughout Florida.

Workplace charging is one of the most effective ways to support the adoption of electric vehicles. In fact, employees with access to charging stations at their jobs are six times more likely to drive electric vehicles, according to the U.S. Department of Energy.

HIGHLIGHT STORY: PUSH TOWARD ELECTRIC VEHICLES

Employee Participation in Commuter Survey Helps Guide our Carbon Reduction Efforts

Hundreds of ASR Group employees around the globe participated in our FY23 commuter survey and provided valuable insights that will help us continue to reduce our commuter carbon footprint as we work toward our goal of reaching carbon neutrality by 2040.

Employees at all our facilities took part in the survey, which assessed their commuting behaviors as well as their interest in electric vehicles (EVs) and plug-in hybrid vehicles (PHEVs).

The survey showed that, globally, 35% of our employees may choose to become electric vehicle drivers within the next three years, which would reduce our current emissions by 31%.

In addition to gauging employees' interest in driving EVs, the survey asked employees about their daily commuting patterns, including the mode of transport, distance traveled and what type of fuel their vehicles use. By participating in our survey, employees also provided valuable data that helped us conduct our product lifecycle assessment to calculate scope 3 emissions associated with employees' commutes. The responses will serve as a baseline against which we will measure our progress in reducing our carbon footprint and guide our deployment of additional charging stations across our facilities.

RESOURCE CONSERVATION AND CIRCULARITY

We will become a cradle-to-cradle company.

Our Resource Conservation and Circularity Approach

To conserve finite natural resources, we strive to use them to the best of our abilities, ensuring any waste is eliminated, reused, or recycled.

Our Resource Conservation and Circularity strategy is built around the circular economy framework that aims to reduce waste and pollution, keep products and materials in use, and regenerate natural systems. Based on our Materiality Assessment and our understanding of our processes, we focus our efforts on three primary categories: **Water Management and Reuse, Waste Minimization and Circularity in Use, and Post-Consumer Packaging Recyclability.**

Water

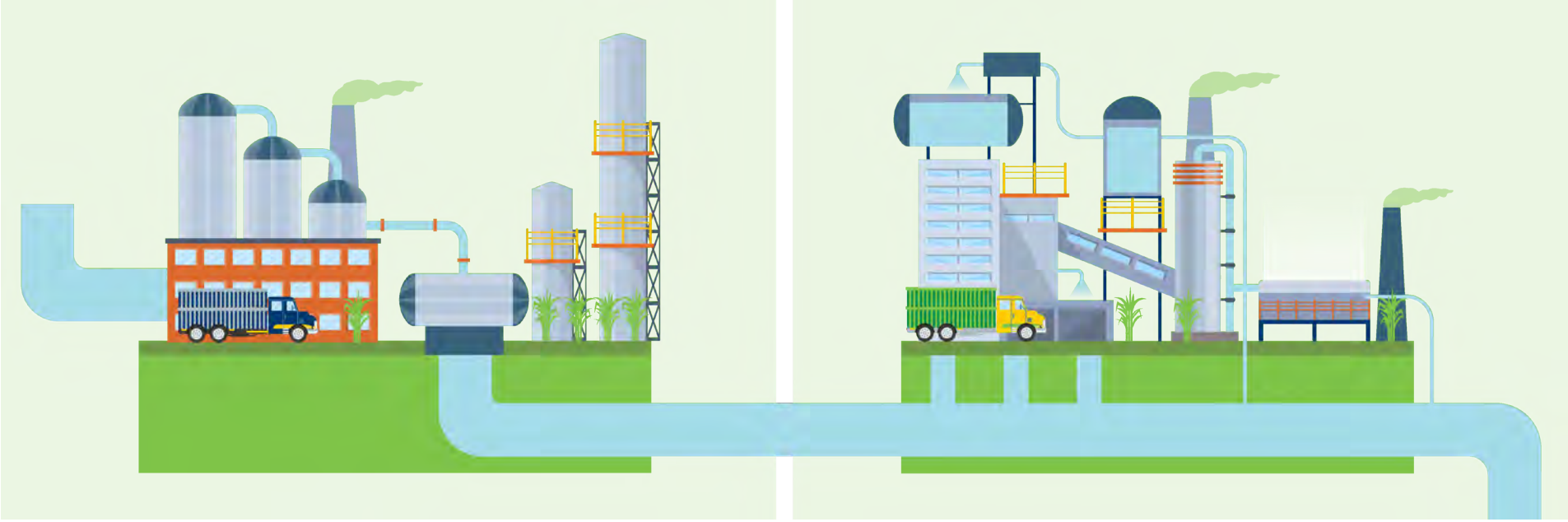
Water enters and exits our milling and refining processes in the following ways:

Entry:

- Non-contact cooling - Surface water is used in sugar's recrystallization process, but without physical interaction.
- Multi-purpose/utility - Water purchased from our utilities is used in boilers, and for cleaning and consumption.
- Sugarcane (Mill only) - Water released from the sugarcane when ground and reused in the rest of the process.

Exit:

- Directly returned to watershed - Non-contact cooling water passes through the process without significant alteration.
- Discharged to treatment plants - Water used to clean process equipment.
- Lost to evaporation - Primarily in the form of vapor emitted during processing as dissolved sugars transform into crystals, but also from other water-based cooling systems.
- In our products - Water is found in liquid sugars and syrups.



Wherever possible, we find ways to reuse water. An example of this approach is the reconversion of steam into water through condensation. We continue to develop our systems to minimize our water demand as we pursue our objectives in this area.

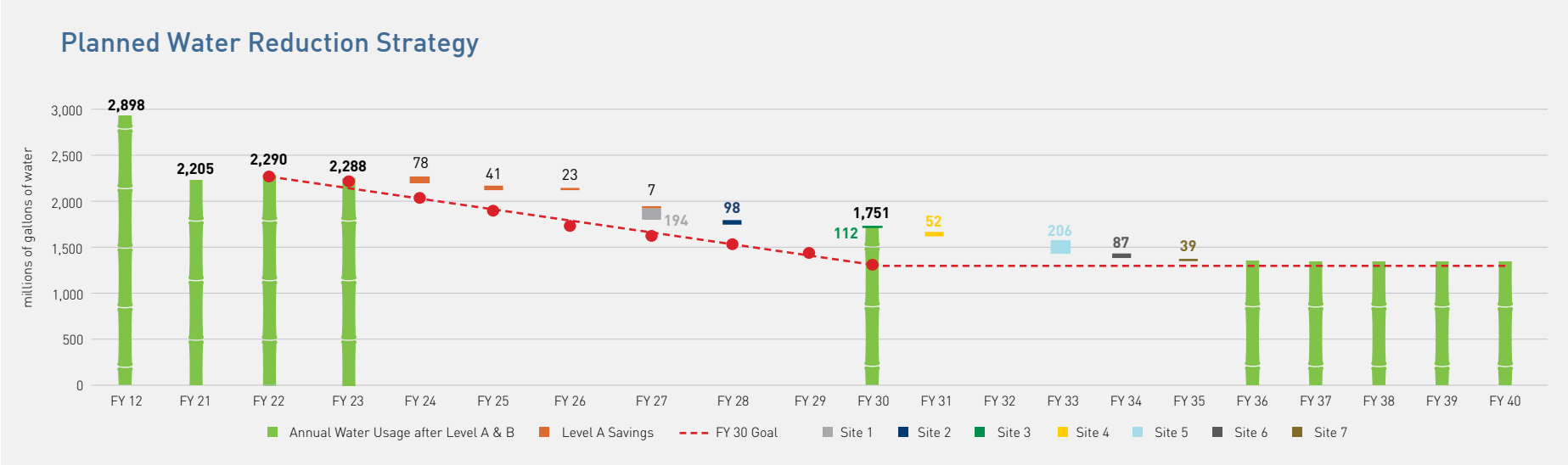
Potable Water Usage

We will reduce our potable water usage by 55% by 2030.

We made significant progress towards our water conservation goal by making changes to our refining process, notably by focusing on evaporative loss recovery. In FY23, some sites experienced powerhouse difficulties that drove energy imbalances and impacted our water demand for steam generation. Consequently, though we did see a decrease in use in FY23, we did not hit our planned reduction; we expect larger water savings as we address infrastructure reliability.

We plan to advance water reduction by implementing projects that re-evaluate and re-design our systems with a focus on water reduction. We continue to refine this strategy as we identify opportunities at the site level.

The chart below illustrates our planned reduction strategy to reach our 2030 goal. We recognize that we are falling behind on our FY30 goal, and that our priority has so far been on reducing carbon emissions. We note though that many of our carbon-reduction projects will have water reduction repercussions that are not yet accounted for in the chart below, and our goal remains to reduce our potable water usage by 55% by 2030.



Potable Water Usage

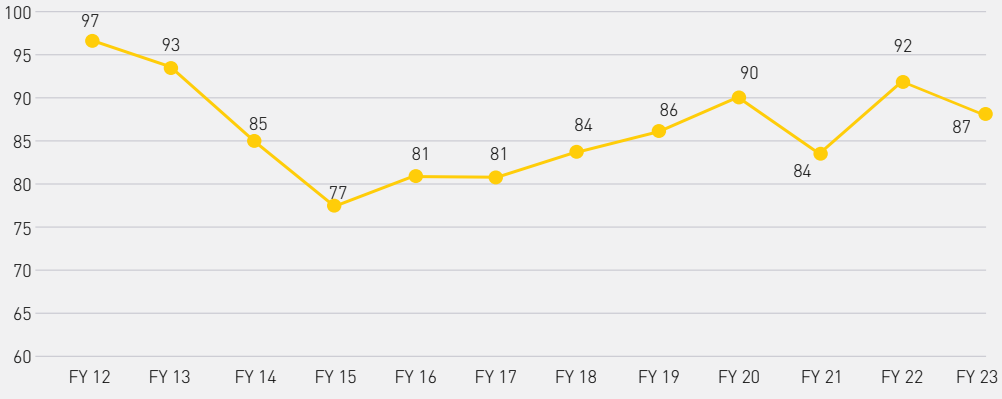
Wastewater Treated

We are working to minimize our wastewater discharge. There are two distinctive loops within our water processing:

- The water consumption that is tied to our evaporative loss
- The water consumption that is tied to wastewater discharges

While we haven't yet set an objective in this area, wastewater mitigation and reductions are tied to our overall water consumption targets.

Wastewater Treated (lbs/pCWT)



Future Progress

We look to work with The Water Footprinting Network, an organization that mitigates water usage beyond the boundary of a company's business units. This includes the water table, social sustainability and impacts on ecosystem services. This advice will help us address climate change, especially in our agricultural activities. We are conducting a Water Footprint Assessment to develop our corporate water strategy and improve our water stewardship.

HIGHLIGHT STORY

New Projects Drive Big Energy and Water Savings in Yonkers

The east side condensate recovery project in the Yonkers refinery is projected to save the site nearly 1.6 million gallons of water per year. The equipment on the east side of the refinery receives steam from our boilers, which provides heat that keeps our buildings warm and heats up various process streams. The steam transfers its heat to the process stream and as a result condenses to liquid form, called condensate, which we previously sent to the sewer. Through the condensate recovery project, we installed a network of piping and skid tanks that help return the condensate to the powerhouse, where it can feed the boilers to make more steam for the refinery.

"By returning the condensate, we're saving water that we would normally purchase from the city, and we're saving energy because the condensate that we're returning is warm and requires less natural gas to heat and convert to steam," said Sustainability Engineer Alessandro Sindoni.

Another project, the granular activated carbon scrubber heat recovery project, will reduce an additional 800 metric tons of CO_2 annually. We use granular activated carbon to remove color from our syrups, and a furnace regenerates that carbon. Once the carbon has been fully used, we use clean, hot water to scrub the furnace flue gas of organic compounds from that process. Through the heat recovery project, rather than sending that water to the sewer, we will return it to the powerhouse, where it will go through a heat exchanger, allowing us to use the heat energy from the water to pre-heat boiler feed water that will be used to make steam.

Both projects are part of our Strategic Energy Partnership with Con Edison. Another project funded largely through this partnership, the pan liquor evaporator project, was completed in the spring and is helping us achieve savings of 6,766 metric tons of CO_2 and more than 14 million gallons of water annually.

The growing number of projects to reduce our energy and water consumption is a clear sign that, in Yonkers and for the Company, sustainability is at forefront of our operations. "Becoming increasingly more sustainable is something that everyone throughout the plant can help us achieve," said Alessandro.

Sustainability Engineer Alessandro Sindoni

Advancing Toward Zero Waste

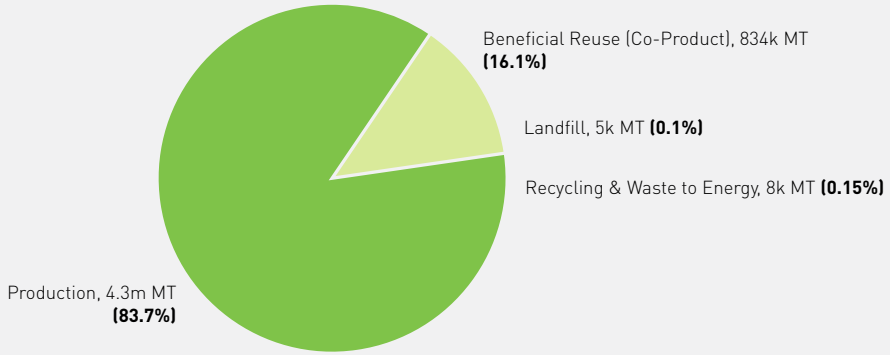
We are proud that 99.4% of our waste is diverted from landfill across our operations, with an ambitious target of reaching 100% by 2030.

A mere 0.1% of our outbound materials are currently sent to landfill, originating from our products, co-products, and various reuse and recycling pathways.

We shifted our perspective on waste, viewing our traditional waste streams as potential by-products. We already implemented systems to monitor, recover, and reuse our biomass, as well as the majority of our heat and water systems. We are committed to giving all materials, both renewable and non-renewable, a new life through reuse, repurposing, or recycling.

We conducted a comprehensive analysis of our FY23 waste profile. The waste we generate accounts for a mere 0.25% of all materials that leave our facilities. This waste is composed of recycling, converted to energy materials, and directed to landfills. Our production constitutes 83.7% of our outbound materials, while beneficial reuse or co-product pathways make up the remaining 16.1%. The segmentation of these materials is illustrated in the accompanying graphic.

FY23 Outbound Material Usage



Reducing Our Waste

The waste reduction process often necessitates partnerships with local service providers and waste infrastructure enhancements at local, regional, and national levels. By collaborating with our waste management partners, we are striving to enhance our understanding of significant waste contributors, such as mixed commercial industrial waste.

Our strategy aims to redirect waste toward beneficial reuse pathways, thereby minimizing both recycling and landfill losses. Since the inception of our efforts in 2012, our collaboration with waste management providers has enabled the development of a more comprehensive data set.

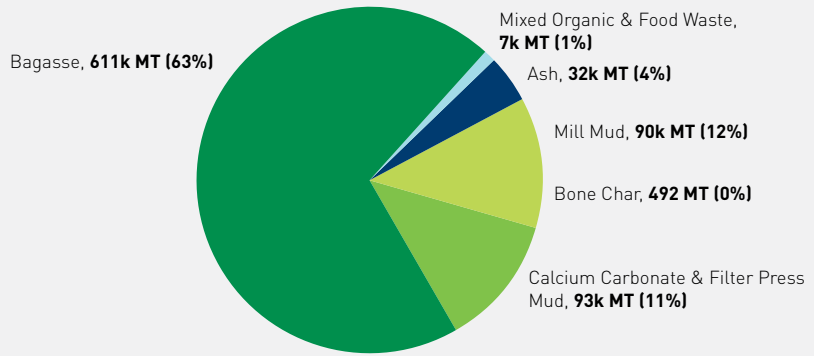
The accompanying graphics illustrate the results of our beneficial reuse pathways, recycling, and landfill losses for the fiscal year 2023.

Solid Waste Minimization

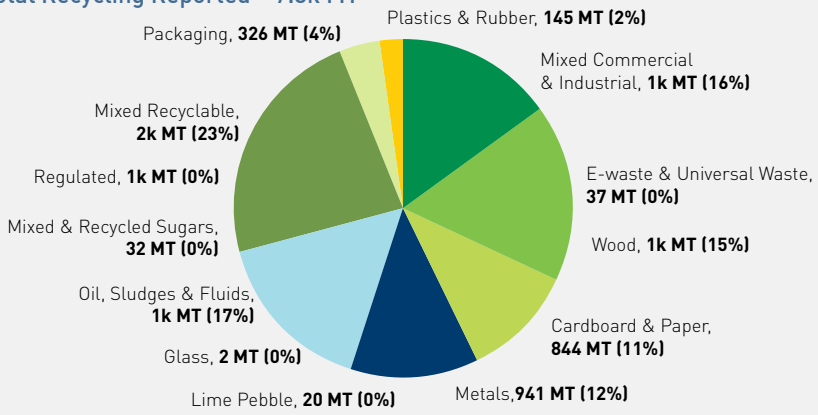
Our objective is to decrease our total solid waste stream, normalized to production[11], by 25% by 2030, compared to FY21 baseline data, while pursuing and maintaining our zero-waste-to-landfill accomplishments.

[11] Excluding land applied/beneficial reuse muds and ash.

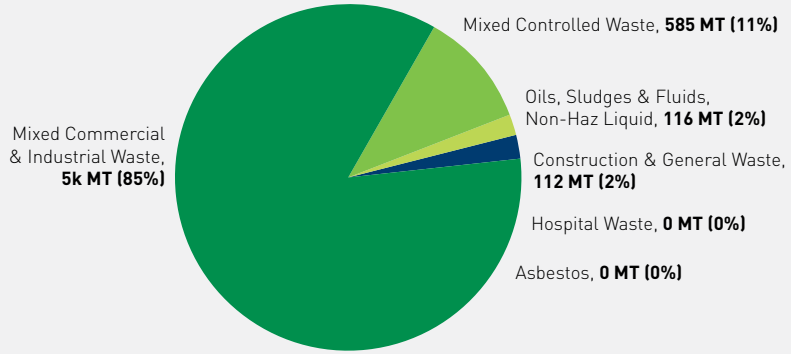
Total Beneficial Reuse Reported – 833k MT



Total Recycling Reported – 7.3k MT



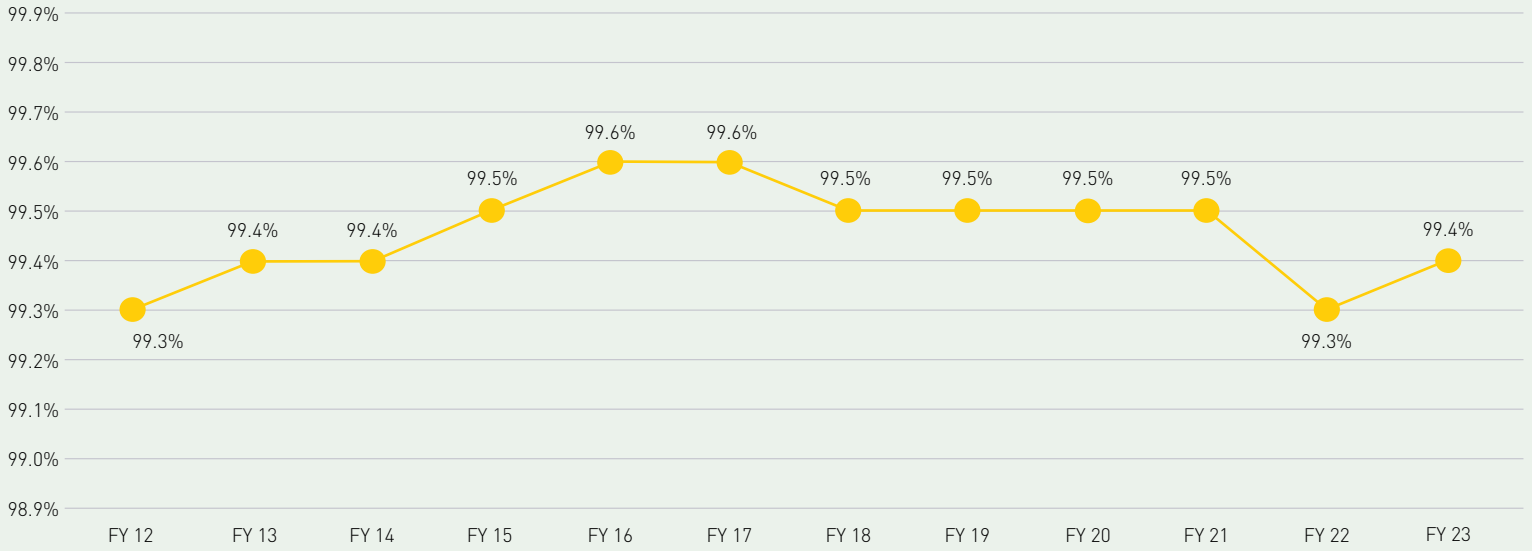
Total Landfill Reported – 5.3k MT



Company-Wide Recycling and Waste Effort

The current focus of our waste roadmap is to improve our data granularity to identify opportunities for improvement and to design and implement projects guided by the "Zero Waste Hierarchy." We are working to refine this strategy with the support of our site-level teams and our service providers.

Percent Waste Diverted from Landfill



HIGHLIGHT STORY

U.S. Refinery Packaging Operations Transition to Paperless

The packaging departments at our U.S. refineries are taking a significant step forward in Efficiency and Sustainability by transitioning to paperless operations – an achievement made possible by our successful implementation of a cloud-based production management system called Redzone.

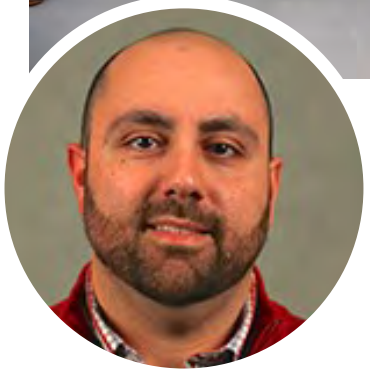
This interactive tool – which runs on iPads used by supervisors, maintenance team members and operators at each packaging line – revolutionizes the way we capture and engage with production and quality data on the packaging floor. By providing actionable data in real time, as well as insights on continuous improvement, Redzone empowered operators to take greater ownership over their production lines. After the successful launch of Redzone at our U.S. refinery packaging departments over the past year, the Chalmette, Baltimore and Yonkers refineries have now completed their transition to paperless. Production data is all captured digitally through Redzone, and quality checks are also now paperless. Previously, this data needed to be sorted, filed and retained as paper records, which was less efficient and sustainable.

"By capturing data through Redzone, we're not only reducing paper, but we're able to be more proactive," said Chris Duncan, Corporate Director of Continuous Improvement. "Redzone allows us to make real-time decisions based on what's happening on the floor, rather than relying on reviewing a paper report at the end of the shift. It drives a more comprehensive reaction mechanism when there are any issues on a packaging line, and it should reduce simple mistakes that are more prone to be made with paperwork."

Our packaging teams are enthusiastic about the positive changes being driven by Redzone and our transition to paperless.

"The overall reception from the team once we went paperless was extremely positive," said Yonkers Packaging Department Manager Tom Oggeri. "Paperless is definitely the preferred mode of operation by both the line operators and the supervisors."

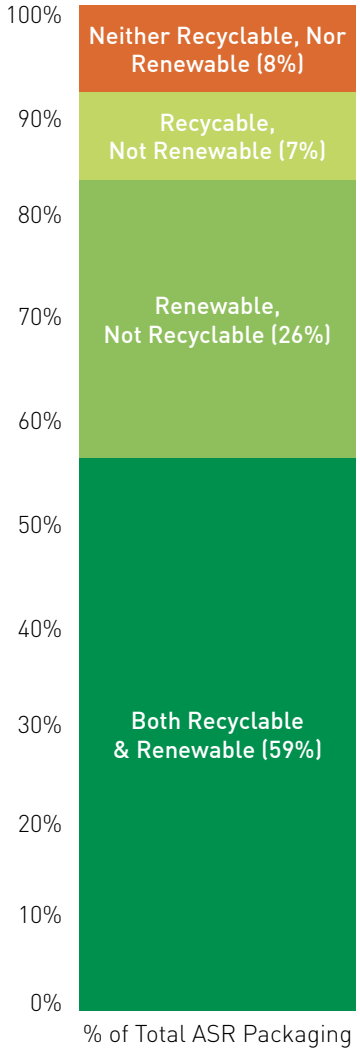
Yonkers Packaging Department Manager Tom Oggeri



Corporate Director of Continuous Improvement Chris Duncan

Reducing Our Packaging

Through the packaging sustainability program launched in FY18, we pursue the sustainability of our packaging against the following three pillars:



1. Material Reduction

Packaging represents only 2% of the net weight of our products, which is very low compared to other categories in the food industry. Nevertheless, we continue to look for thinner, lighter, stronger materials to limit/reduce packaging use and waste.

2. Sustainable Packaging

This pillar aims to ensure that 100% of our packaging will be reusable, recyclable or renewable by 2035, with faster timelines in some regions.

In FY23, we combined the first two pillars of our strategy to target the four Rs of packaging sustainability: Reduce, Reuse, Recycle and Renewable. Advancing this approach will enable us to meet the objectives of our packaging sustainability program; it will also facilitate communicating our efforts despite the complexity of the topic. At the close of FY23, 92% of our packaging by weight met this assessment across the U.S., Canada, Mexico and Europe.

We are proud members of the how2recycle® and on-pack recycling label programs. In FY23, we continued to expand our recycling communication on our Domino®, C&H®, and Florida Crystals® packaging in the U.S., on our Redpath® packaging in Canada, and on our Tate & Lyle® and Lyle's® packaging in the U.K.

We additionally developed the following initiatives to advance our packaging sustainability program:

Initiative	Estimated Result	Impacted Regions
Recyclable Large Paper Bags	Continued work through FY23. Anticipated project completion FY24. Estimated impact: 4,600 MT converted from non-recyclable to recyclable	United States, Canada and United Kingdom
PCR[12] for PET[13] Plastic	Implemented the use of a 100% PCR on all Lyles Golden Syrup and beverage syrup bottles, with the exceptions of 250ml and 750ml beverage syrup and the private label golden syrup, which has 50% PCR content. Impact: Introduction of 236 MT of PCR content; 84% of total ASR packaging weight that enters the market is of PCR content	United Kingdom
Retail Plastic Bag Structure Change	Continued work through FY23. Anticipated project completion FY24. Estimated impact: 89 MT converted from non-recyclable to recyclable	United Kingdom

[12] PCR: Post-consumer recycled
[13] PET: polyethylene terephthalate

Reducing Our Packaging

3. Minimize Carbon Footprint

To reduce our CO_2 emissions and energy consumption, we identify opportunities to improve our inbound supply chain and implement innovative packaging production processes.

We continued developing the 1.1-ton bag as a replacement for our 1-ton bag. This new initiative will reduce our bag usage by 6 MT per year, resulting in 22.6 MT of carbon emissions equivalent savings per year.

Finally, we recognize packaging-related legislation is quickly changing and that we must adapt accordingly. Government-mandated packaging programs in countries like Canada and the U.K. and legislations in specific states in the U.S. require producers to pay for their packaging's waste handling. We know we must focus on the post-consumer impact in the coming years to stay ahead of customers' expectations and to ensure conformance with regulations.

Developed Co-Products

At ASR Group, we are constantly looking for new ways to contribute to the circular economy and conserve finite natural resources and reduce any waste in our processes.

Based in Belle Glade, Florida, Tellus is a sustainable packaging company that creates compostable packaging from upcycled sugarcane fiber. The company is jointly owned by ASR Group, Florida Crystals Corporation and Sugar Cane Growers Cooperative of Florida, a cooperative of more than 40 mostly family-owned farms that have sustainably cultivated sugarcane and vegetables in Palm Beach County for generations.

We cultivate a significant amount of sugarcane fiber in Florida with our partners. We use a lot of that fiber in our biomass power plants to power our sugar processing facilities; however, we still have surplus fiber. Looking to create innovative solutions that could displace plastic packaging from the market, Tellus decided to blend these plant fibers and convert them to compostable packaging products such as plates, bowls, takeout containers and trays.

We are proud of Tellus' supply chain: all Tellus products are created, packaged and shipped from the state of Florida which keeps our carbon footprint low. We use sugarcane grown within a 40-mile radius of our Belle Glade plant and only partner with reputable, U.S. based plant fiber suppliers that provide adequate sourcing information.

HIGHLIGHT STORY

Tellus® Product Line Earns Leading Compostability Certification

Tellus® line of plates, bowls and takeout containers achieved the rigorous third-party standards set by BPI, the foremost verifier of compostable products in North America.

Earning the independent certification is significant, because it verifies the success of our mission to supply products that are better for the planet and safer for consumers.

Tellus® products, made of sugarcane and other plant fiber, were rigorously lab tested to verify the products would compost in industrial facilities in less than 90 days. Once the products composted, the quality of the compost was further tested to pass standards for heavy metals, fluorine, cobalt, ash, volatile organic compounds and more.

In addition to the environmental benefits of compostability, the trusted BPI seal confirms Tellus® products have no added PFAS. PFAS, known as "forever chemicals," are used to make many everyday products, including food packaging, cookware and cleaning products. Many countries, states and municipalities regulate or ban products with added PFAS because of the harmful health effects.

We are proud to be unique in the industry, because we have achieved the certification for our entire line of plant fiber plates, bowls and takeout containers.

SUSTAINABLE AGRICULTURE

We are committed to implementing the most innovative ecological practices.

Our Sustainable Agriculture Approach

Our business grows from one of the Earth's most environmentally friendly crops. A perennial grass, sugarcane's replanting schedule spans many years. This means once its roots take hold, they stabilize and conserve soil over numerous years, unlike crops that require annual land preparation.

ASR Group buys raw sugar from mills all over the world that source their cane from mills' estates and outgrowers. We also farm our own sugarcane to supply our mills in Belize and Mexico. As farmers across the world have known for generations, taking care of the land and reducing environmental impact protects resources and reduces long-term costs. On our own farms, we strive to go beyond standard industry best practices.

This can be accomplished by a thorough and thoughtful approach to tackling the various challenges in sustainable agriculture.

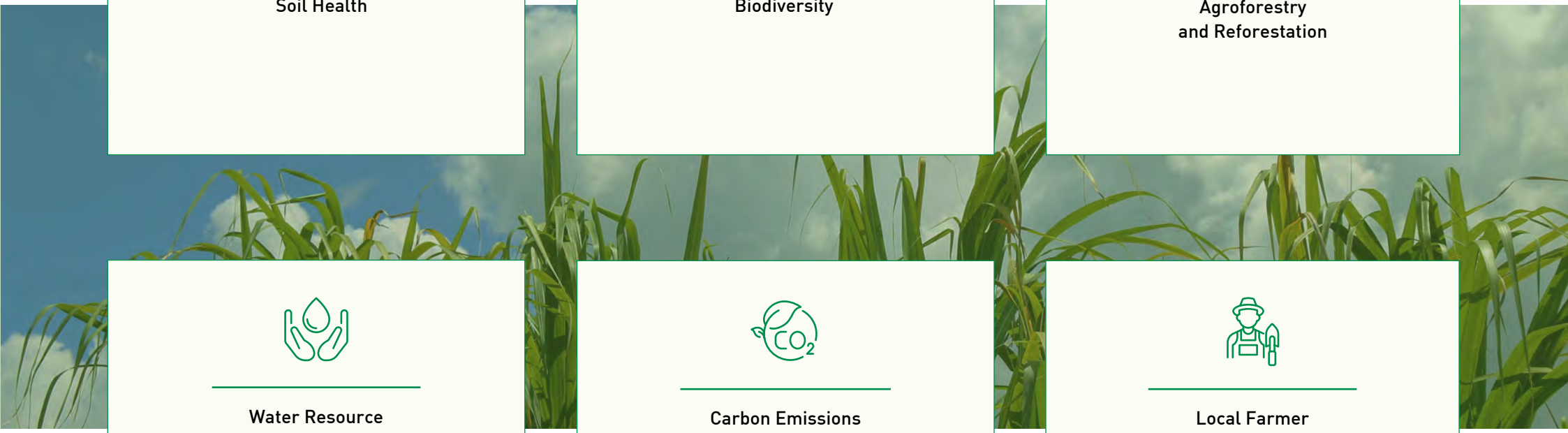
Our vision is to be the most sustainable sugar cane company in the world. To reach this goal, we are creating a strong Sustainable Agriculture program that builds on our current actions and closes the gaps in our programming with a forward-looking vision. We are working hand-in-hand with farming stakeholders, customers, governments, certification bodies, and higher education to execute this program.

Questions we've asked ourselves: How do we maintain the health and productivity of the land while improving farmer and community livelihoods all while reducing carbon outputs and increasing long-term carbon storage?

Our Sustainable Agriculture Approach

Our Sustainable Agriculture program focuses on six key areas. Each of these focus areas is crucial for sugarcane agriculture's long-term productivity and sustainability, especially in the context of climate change and environmental conservation. This comprehensive plan not only aims to maintain the health and productivity of the land but also to improve the livelihoods of local farmers and the broader community.

click each box



Soil Health

Biodiversity

Agroforestry and Reforestation

Water Resource Management

Carbon Emissions Reduction and Sequestration

Local Farmer Engagement, Education and Capacity Building

Initiative Examples

Soil Health: Composting

ASR Group has long upcycled mill byproducts into fertilizer but lacked a comprehensive composting program. We are developing such a program with the goal of creating a nutrient-rich soil additive that enhances soil carbon, nutrient retention, and soil tilth.

Biodiversity: Sugarcane Development

The global demand for sugar is increasing annually. To meet this demand, we are developing efficient sugarcane in a sustainable manner. Using traditional breeding methods, we are developing new non-GMO sugarcane varieties for farms in Belize with our partners that are drought tolerant, pathogen resistant, insect resilient, and require fewer chemical applications in their fields. These varieties can take years to bring to market, and we plan on doing so over the next two to six years. When they arrive, they lead to decreased costs for farmers, improved yields, and climate resiliency for vulnerable areas.

Finally, we are pursuing the identification of sugarcane varieties that can thrive with higher planting densities and rebound well to unburnt surgarcane harvesting in Belize and, potentially, Mexico within the next two to six years. Over the next 10 years, sugarcane will see expansive changes along the production chain that will benefit all participants.

Water Resource Management: Water Circularity

We can improve water circularity by creating catch basins so that runoff or over applications of water can be retained on the farm and reused when needed.

Water Resource Management: Optimizing Varieties

We will select varieties that grow optimally in a given climate so that resources are managed efficiently. Additionally, planting drought-resistant varieties with varied maturation dates can ensure that irrigation pressures are reduced as well overall water usage.

HIGHLIGHT STORY

Belize Climate Smart Pest Prevention Project Helps Protect Local Farmers and Sugar Industry

Cane Farmer Relations Manager Olivia Avilez

Through our Climate Smart Pest Prevention project, which we are proud to co-fund with The Hershey Company, we are working to elevate the technical capacity of cane farmers in northern Belize to respond to pests and erratic weather conditions that significantly impact cane productivity and cane quality. As part of this project, our BSI Cane Farmer Relations Department, in collaboration with local sugarcane farmers, has been monitoring a common yet costly pest, the Froghopper.

The Froghopper feeds on sugarcane and other grasses, causing considerable losses if not properly controlled, and is therefore a pest of concern since it can have a significant economic impact on the region's sugar industry.

"As part of the project, we have been collecting soil samples from fields across the sugar belt," said Cane Farmer Relations Manager Olivia Avilez. "Soil samples are brought to our mini lab, where they are processed to count the number of eggs under a stereoscope. Once the samples are analyzed, these are mapped to farmers' fields using Geographic Information Systems Software and uploaded to an app available to local farmers."

Fields recently harvested are selected for sampling if they showed high Froghopper presence during the last crop season. The sampling is essential to helping forecast any possible Froghopper outbreak during the next wet season.

Data gathered will also be used to alert farmers to take an integrated climate smart approach, using integrated pest management methods, to prevent a population outbreak of this pest in the industry.

These methods range from monitoring and forecasting population spikes based on weather patterns – precipitation in particular – to using a light harrow on the cane rows to expose egg populations to sunlight, which can reduce the population size and outbreak by 60%.

SUSTAINABLE AND ETHICAL SUPPLY CHAIN

We seek to protect both our natural assets and the diverse communities that farm, mill, and refine cane sugar all over the world.

Our Raw Sugar Ethical Sourcing Process

We aim for 95% of our raw sugar to be sustainably sourced by 2035.

Our longer-term goal is to only refine sustainably sourced raw sugar[14] globally.

We are also expanding our ethical sourcing efforts to other supply chains beyond raw sugar to include our procurement and supply chain vendors.

We recognize our potential social and environmental impact. We strive to make sure all processes throughout our supply chain are conducted ethically and sustainably, with people and planet in mind.

To hold ourselves accountable to this, we make our Ethical Sourcing Policy, Code of Ethics and Business Conduct, and Supplier Code of Conduct publicly available on our website and require our own and our suppliers' operations to undergo third-party social audits to understand and address any health, safety, environmental, labor, and human rights issues. The following sections provide further detail on how we work toward an ethically responsible and environmentally sustainable supply chain.

Many of the sugar-producing countries from which we buy raw sugar are developing countries. These often share challenges, such as widespread poverty, low education levels and little or no social support for vulnerable people. The sugar industries that supply us from these countries are often the backbone of the local communities and play a significant role in the local economies. We recognize that buying sugar from organizations in these regions brings specific risks and responsibilities. As a major buyer of raw sugar, we strive to use our scale to eliminate unethical practices while building capacity at the local level to support these communities.

Our Sustainably Sourced and Ethically Grown commitment means we aim to ensure our raw sugar comes from suppliers who are independently assessed by third-party experts against reputable, internationally recognized social standards to verify they are upholding our values.

[14] See definition on following page

Ethical Sourcing Criteria

Adopted 13 years ago, our ethical sourcing process focuses primarily on our raw sugar supply chain; although, we are now starting to expand our efforts to other supply chains. This process involves various components to ensure our third-party raw sugar suppliers comply with adequate ethical and environmental standards.

- All our raw sugar suppliers are required to adhere to our Ethical Sourcing Policy and Supplier Code of Conduct. These policies are based on International Labor Organization standards and international conventions on child labor, modern slavery, land use, environmental protection, and more.
- Suppliers are asked to complete self-assessment questionnaires (SAQs) annually using the Supplier Ethical Data Exchange (Sedex) platform to evaluate their compliance with our Ethical Sourcing Policy. Sedex provides an electronic system for collecting and analyzing information on ethical and responsible practices along supply chains.
- We encourage certification against internationally recognized social and environmental standards such as ProTerra, Bonsucro, SAI, and Fairtrade. In addition, many of our suppliers are independently audited through verification audits against ProTerra, a standard that seeks to address the main challenges linked to agricultural production in developing countries. We strive for all our raw sugar suppliers to be assessed against an internationally recognized certification scheme and a further objective will be that all become certified.

We consider raw sugar "sustainably sourced" if it meets one of the following criteria:

i. Certified by Bonsucro, Proterra or Fairtrade and all chain of custody requirements fulfilled.

ii. Certified by the Farm Sustainability Assessment (FSA) or any standard benchmarked by FSA in conjunction with an audit report of the mill dated within the prior 12 months against the SMETA (4 pillar) standard.

iii. Supplying mill assessed against the Proterra Verification standard. Sugar bought under this rule will be paired with Bonsucro credits or other funding to support suppliers in improving their operations' sustainability.

HIGHLIGHT STORY

Celebrating Five Years of ProTerra Sustainability Certification in Belize

Sustainability Manager Rebecca Bobadilla

We celebrated our fifth ProTerra recertification for social responsibility and environmental sustainability for our operations in Belize. This widely recognized international standard focuses on key areas including respecting human rights and good labor and agricultural practices, protection of biodiversity and non-GMO requirements.

Every year, an independent auditor carries out the external audit, against the most updated version of the ProTerra Standard. For a company to be ProTerra certified, it must comply with 80% of all indicators, including all core indicators. In 2023, our operations in Belize achieved recertification with no non-conformities. The audit includes document and operations reviews as well as employee interviews and plant and field assessment visits. Our successful certification five years in a row speaks volumes about the programs and management systems we have in place.

"We have that consistency," said Sustainability Manager Rebecca Bobadilla. "It's a cross-functional team that is involved in this process. Everyone has a different role to play to ensure that we are socially and environmentally responsible."

ProTerra's main focus areas are:

- Human rights and good labor practices, such as workplace safety, equal opportunities, and no child and forced labor.
- Good agricultural practices, regarding soil fertility, water management and efforts to reduce the use of fertilizers and pesticides.
- Review of biodiversity, land conservation and special focus on non-GMO requirements.

ProTerra also regards local laws and regulations as equally important. We made significant capital investments in Belize to ensure that the company operates within national limits for effluent water temperature and suspended particulate matter to continuously improve our environmental social responsibility and compliance.

We would like to recognize everyone who contributes each year to our recertification. The support from our site leaders and Corporate Sustainability team contributes greatly to this success. This re-certification confirms our ongoing commitment to ensure the raw sugar that arrives in our refineries globally comes from suppliers who uphold our values, and we create a positive impact. We will continue to look for the best and most responsible practices, to ensure continuous improvement with each year of re-certification.

Remediation and Support

Our social auditing program provides insight on the risks in our raw sugar supply chain, allowing us to define our remediation efforts accordingly. Suppliers found to be non-compliant with social and environmental audit criteria are required to submit a Corrective Action Plan (CAP) with a specific timeline for completion. We ask suppliers to examine the root cause of non-compliance and to assign a team responsible for implementing corrective action.

To tackle some of the challenges that we face in building an ethical and resilient supply chain, we collaborate with financial institutions and non-governmental organizations, such as the Inter-American Development Bank, Proforest and Fairtrade International, as well as our direct customers.

Over the past few years, we've introduced programs in Mexico, Belize, and the Philippines, in partnership with some of our customers, to prevent and eradicate forced and child labor, foster health and safety in the workplace, promote agricultural best management practices, and offer financial support to the communities in which we operate.

Some of these projects include the:

- Women Farmers Field School in Belize as part of the partnership between BSI and The Hershey Company.
- Responsible Sourcing from Small Landholders in the Philippines Sugar Sector with Nestrade S.A. (Nestlé) and Proforest Ltd.

These programs are aimed at enhancing sustainability and supporting the livelihoods of small landholders in the sugarcane industry. More information on these programs can be found in the following pages.

HIGHLIGHT STORY

BSI Partners with Hershey and Others in 'Women Cane Farmers Field School' to Educate and Empower Female Farmers in Belize

In Belize, our community outreach, education and empowerment programs are providing opportunities for women farmers, who now make up 41% of the total cane farmers of the northern sugar industry. One of these special programs, designed and implemented by our BSI Cane Farmer Relations Department, is the Women Cane Farmers Field School (WFFS), which graduated its first class of participants from local cane farmer associations in 2023.

"The WFFS engages women at the farm level with the objective to improve sugarcane practices and yields," said Olivia Avilez, BSI Cane Farmer Relations Manager, who led the program. "It was tailored to meet women where they are and to take them to the next level as farmers. At the same time, it also helps the industry diversify, strengthen and grow."

The yearlong program — a collaboration with The Hershey Company, the Caribbean Community Climate Change Centre and the Green Climate Fund — covered eight modules, ranging from planting and integrated pest management to harvesting, processing and financial literacy. It included lectures, primarily given by BSI Research & Development Officer Miguel Keme, as well as in-depth, hands-on learning on our farms.

Cohort 1 of the WFFS program was celebrated in a special ceremony in the spring. Industry stakeholders and leaders, friends and family members applauded as the 11 women cane farmers received their certificates of completion. The program featured a main address by H.E. Rossana Briceño, Special Envoy for the Development of Families and Children with the Ministry of Human Development, Families and Indigenous Peoples' Affairs from the Government of Belize, a testimony by graduate Filiberta Pena on behalf of her classmates and remarks by Olivia.

"I am proud to work at an organization that champions diversity and supports women in our industry," said Olivia. "And, because they do, I get to lead – really lead – these types of programs, not just for Women's Month but all through the year."

After its successful first year, the WFFS kicked off its second year with a new group of women cane farmers in May, 2023.

Cane Farmer Relations Manager Olivia Aviles

HIGHLIGHT STORY

Responsible Sourcing from Small Landholders in the Philippines Sugar Sector (RSS)

FY23 marked our fifth year partnering with Nestlé as a funding partner and Proforest as the facilitating organization on the ground for the RSS program in the Philippines sugar sector. The initiative aims to address sustainability risks and livelihood needs of smallholder sugarcane farmers in Negros Occidental, the country's largest sugar-producing region.

The RSS program tackles issues such as child labor, personal protective equipment (PPE) use, agricultural best practices, alternative livelihood support, and income diversification. With collaborative efforts from local organizations, educational institutions, and corporate partners, the program has also focused on capacity-building for Child Rights Advocates, research and development of PPE, and initiatives to enhance farm productivity and sustainability.

Since the RSS program started seven years ago, it has supported approximately 4,300 farmers from 102 Agrarian Reform Beneficiary Organizations (ARBO) groups covering nearly 3,300 hectares.

The program is implemented by a local organization, Sugar Industry Foundation, Inc. (SIFI), together with the Hawaiian-Philippine Company, Victorias Milling Corporation and Lopez Sugar Corporation. Proforest provides strategic support and overall coordination between SIFI, Nestlé and ASR Group.

In FY2023, our initiatives through the RSS program have not only empowered the farmers and communities but have also demonstrated a commitment to a more sustainable and responsible sugar industry in the Philippines. Farmers are now looking into engaging in additional efforts to include regenerative agriculture, contributing to the industry's sustainability while dealing with weather changes.

Photo credit: Proforest Communications Team

"It is a shared responsibility to address salient human rights challenges in our supply chains," said Rafael Vayá, ASR Group's Vice President of Corporate Social Responsibility. "Projects like this mark an essential step toward creating positive social and economic impact and shared value in our value chain, as well as ensure farmers pave their way to dealing with ongoing climate change challenges. The strong partnership among stakeholders has enabled a perfect climate for continuous success. It benefits the most vulnerable farmer communities in the Negros Occidental sugarcane industry, and it empowers outgrowers through capacity building and education."

Vice President of Corporate Social Responsibility
Rafael Vayá

Our Fairtrade Commitments

Since 2008, we have supported small-scale farmers through Fairtrade, and paid more than US$74 million in Fairtrade Premiums, more than any other sugar company.

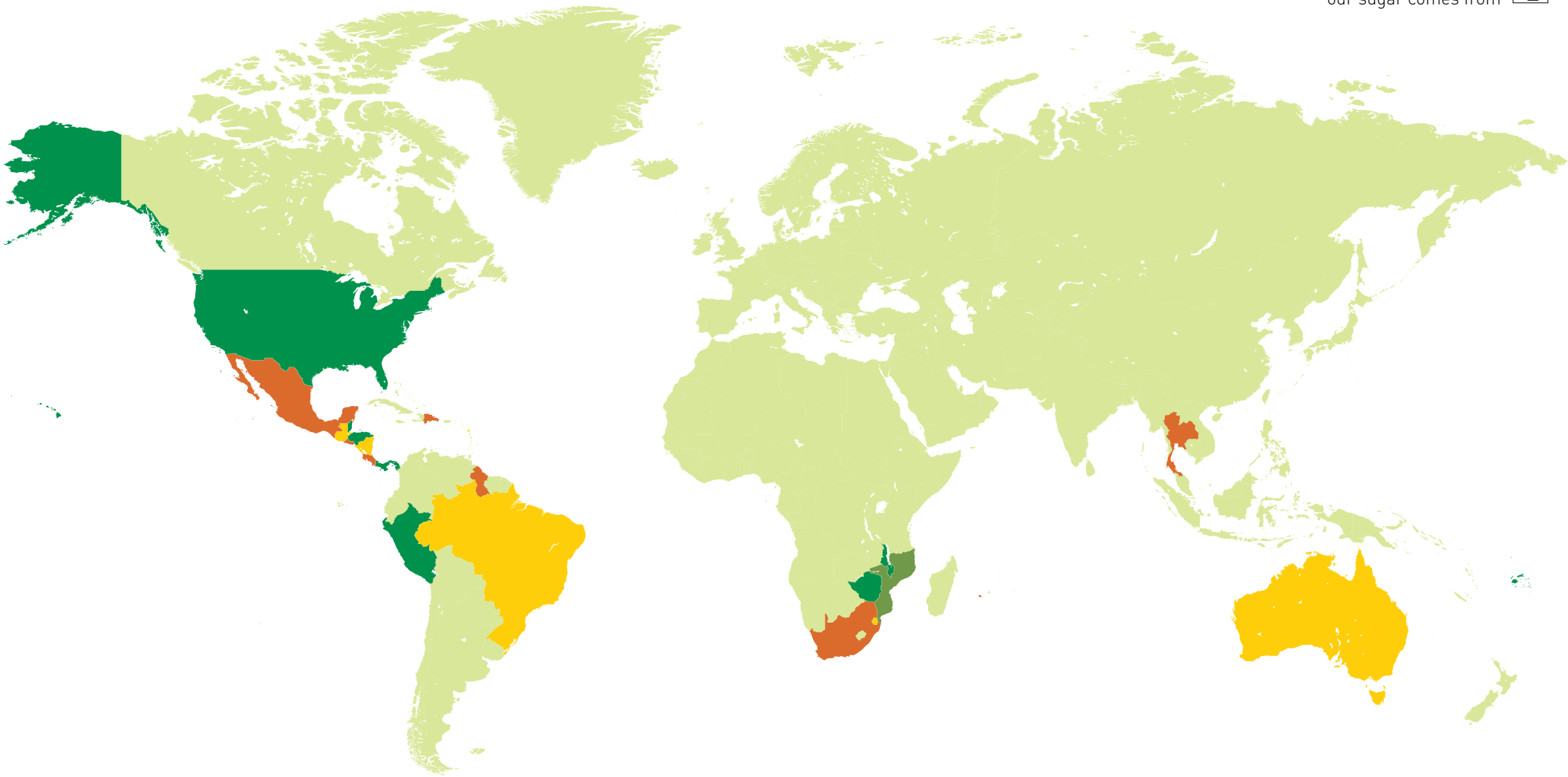
Under the Fairtrade system, certified small producer organizations decide democratically how to spend the premiums generated from the sale of their produce. Our Fairtrade commitment generated premium funds that enhanced productivity and improved livelihoods, improved living and working conditions, protected communities from child and forced labor, and promoted education, better healthcare and gender equality in cane farming communities. Cane growers supplying our mill in Belize and many cane farmers in our supply chain in Eswatini, Fiji and Paraguay are members of Fairtrade-certified producer organizations.

The sugarcane producer associations that supply our operations in Belize engaged in several initiatives in FY23. Projects included improving on-farm productivity, biodiversity, reforestation, facilitating microbusinesses for women and youth, worker health and safety, child labor and raising awareness about gender-based violence.

Transparency and Traceability

We purchase raw cane sugar from mills, mill groups, marketing boards, world markets and trade houses. In FY23, the raw cane sugar we sourced came from 23 countries around the world and was produced by independent sugar mills or larger organizations that own sugar mills. The U.S. Department of Agriculture regulates the U.S. raw sugar supply under a tariff-rate quota system, while the Common Agricultural Policy governs the European Union (EU) raw sugar supply, and the U.K. Government determines tariff rules in the U.K. These regulations determine the countries from which we can source sugar and permitted volumes. Click each country on the map below to learn where our sugar comes from and where it goes.

click each country to learn where our sugar comes from



Our Commitments and Progress

Since our last sustainability report, we continue to progress toward the commitments we made in 2018.

click each FY

FY18 Commitments	FY21-FY23 Progress
100% of suppliers to participate in Sedex	FY21 / FY22 / FY23 — 59% of mill participation in Sedex
85% of our sugar from mills certified or verified to a recognized sustainability standard within a three-year period by end of FY35	FY21 / FY22 / FY23 — 77% of sugar that arrived in our refineries globally was assessed against one of our CSR verification tools; a total of 28 third-party full scope social audits (mills, estates, and outgrowers) were completed
30% of a preceding year's audited non-compliances in our supply chain resolved	FY21 / FY22 / FY23 — ASR Group continues to work with our raw sugar suppliers based on continuous improvement.
Increase source transparency; provide mill information for our supply chain by end FY25	FY21 / FY22 / FY23 — 34% U.S. Operations source transparency to the mill level; 100% Canada Operations source transparency to the mill level; 100% EU and U.K. operations source transparency to mill level

To reach our targets, we will continue:

- Stressing the need to participate in Sedex with our suppliers
- Expanding our third-party certification and verification audit program
- Encouraging suppliers to certify against a credible sustainability standard
- Strengthening our audit follow-up measures so that non-conformities are rectified
- Exploring our supply chain's traceability enhancement

[15] SEDEX underwent a process of updating the Self-Assessment Questionnaire (SAQ), and by the time the latter was finished, ASR's FY24 had already commenced. In FY24, ASR will re-engage suppliers in the SAQ.

Our Commitments and Progress

Along with the above annual commitments, we have ongoing commitments to uphold human rights and land rights, and to reduce, mitigate, and advocate for environmental impacts.

Human Rights

We support the United Nations' Guiding Principles on Business and Human Rights. More than that, we recognize our responsibility to use our leverage to ensure human rights are respected throughout our supply chain.

This principle is reflected in legislation, such as the U.K. Modern Slavery Act and the 1930 U.S. Tariff Act to which different parts of our operations are subject. A copy of our U.K. business unit's annual Modern Slavery Act Transparency progress statement can be found here.

Land Rights

We respect the land rights of all local and indigenous people and communities in the areas where we operate. We engage in the process of free, prior, and informed consent for any agricultural development on land such individuals or communities legally possess.

We believe land rights disputes should be resolved in a fair and transparent dispute-resolution process. We require that all our suppliers also abide by our land rights policy.

Advocacy

We act as an advocate for sustainability by collaborating with various organizations, institutions, and projects in the cane sugar industry. We work with sugar trading houses to incorporate sustainability into their purchasing decisions, and partner with international financial institutions, such as the Inter-American Development Bank.

We are pursuing new partnerships with projects related to renewable energy and climate smart agriculture.

Our Operations and Future Priorities

Our Own Operations

ASR Group-owned production sites (mills, refineries, and specific packaging and distribution centers) undergo annual Sedex Members Ethical Trade Audits (SMETA).

SMETA is one of the most widely used social auditing protocols in the world, using social and ethical standards based on the Ethical Trading Initiative's principles.

We use the SMETA audit process to assess our compliance approach to labor rights, health and safety, the environment, and business ethics. We share the results with our customers.

An independent auditing firm completes the audit to ensure objectivity and transparency.

They give us an Annual Report outlining compliance with the Sedex standard, as well as a Corrective Action Plan (CAP) Report with details, if any, on how to address non-compliances.

Our Future Priorities

We aim to enhance our sugar-sourcing standards as well as our internal social auditing procedures to produce the most ethically and environmentally responsible sugar possible.

We are working to expand Bonsucro, ProTerra, and Fairtrade certification among our third-party suppliers, increase participation in annual Sedex audits among our own operations, assess our supply chains beyond raw sugar, and develop additional initiatives that support communities in the countries from which we source sugar.

EMPLOYEE AND COMMUNITY ENGAGEMENT

We will be an employer of choice.

Caring for Our People

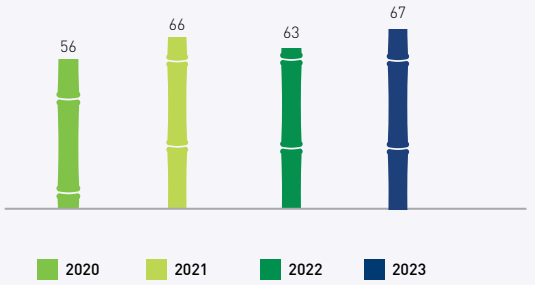
Our commitment to be an employer of choice is a key part of our sustainability program. We aim to drive personal, professional, and economic growth alongside social responsibility and community involvement within our workforce.

Every year, we ask employees for feedback on how we can improve as an employer in our anonymous annual engagement survey. We determine our employee engagement through five key metrics:

- Communication Effectiveness
- Confidence in the Future
- Discretionary Effort
- Immediate Supervisor/Manager
- Overall Job/Company Satisfaction

Survey scores are communicated to all functional areas, and teams review positive feedback as well as improvement opportunities. These teams then develop employee functional action plans that drive greater employee engagement; they are reviewed quarterly by Leadership and Human Resources to ensure employee feedback is addressed.

Survey Participation (%)



Health and Wellness

Our employee health benefits vary by region, but our goal remains the same: to prioritize the wellbeing of our employees.

U.S.

We partnered with Tria Health, a nationally recognized chronic condition management provider, to provide enhanced support to our employees with Diabetes and Metabolic Syndrome. Through this program, all diabetic drugs and supplies are available at no cost.

We provide employees with free access to Health Advocate, a Health Advocacy and Employee Assistance Program (EAP) service. Health Advocate assists in navigating the healthcare landscape, from bill payments to finding a doctor. Additionally, the service provides our employees with an EAP that assists with emotional concerns, problems at work, alcohol/drug abuse issues, marital issues, financial issues, stress, depression, anxiety and locating childcare and/or parenting/adoption assistance.

We established Health Fairs at each location to promote health awareness. Nurses conduct free health screenings for cholesterol levels, diabetes, and blood pressure, and provide employees with immediate results. These services are free to the employees.

We additionally provide our employees with access to a physical therapy program, a coupon program to help with prescribed specialty drugs costs, and a Wellness Incentive Program that reduces employees' medical premiums if they complete their annual physical.

U.K.

We drove utilization of our wellbeing app through increased awareness and understanding of its offerings. We hosted several open days across our sites to shine a spotlight on all aspects of our employee benefits provision and invited benefits providers to engage with our employees directly.

Our Mental Health First Aiders continue to drive a communication agenda to support mental wellbeing.

Their focus on 'Time to Talk' day annually is aimed at encouraging colleagues to initiate conversations about mental health. Our activities during Mental Health Awareness Week and World Mental Health Day serve as a reminder of the practical support mechanisms that our employees can access through our Mental Health First Aid team and our wider benefits offering. We also enabled the full accreditation of one of our Mental Health First Aiders as a Menopause Mental Health First Aider, as part of our ongoing commitment to the Menopause Support Policy we launched in the previous year.

HIGHLIGHT STORY

Marking World Mental Health Day At Thames Refinery

We marked World Mental Health Day with a Wellbeing Event at our Thames Refinery, and colleagues across the business were encouraged to wear green as a symbol of mental health awareness.

At the event, our Occupational Health conducted free blood pressure and BMI checks, and a Wellbeing Advisor from our benefits partner Unum offered guidance on health and wellbeing.

We also recruited more Mental Health First Aiders (MHFA) to join the existing team of MHFA who are trained to spot the signs and symptoms of mental ill health and provide help on a first aid basis to their colleagues. In the same way as physical first aid, our MHFA can recognize those crucial warning signs of mental ill health and feel confident to guide someone to appropriate support.

We hope that by promoting the role of MHFA we encourage our colleagues to talk more freely about mental health, reduce stigma and create a more positive culture as we strive to be an employer of choice.

HIGHLIGHT STORY

New Menopause Support Policy

World Menopause Day aims to raise awareness of the effects of menopause, remove the stigma surrounding it and highlight the support options available to improve health and wellness, particularly with regard to the effects of menopause.

Three out of five women between the ages of 45 to 55 experiencing menopause symptoms say it has a negative impact on them at work. Symptoms – of which there are more than 30 – can be long term and debilitating. This is why we feel strongly that menopause is not just a gender or age issue; it is an important issue for us to support in the workplace.

As part of our Employer of Choice Commitment, we strive to ensure that our workplace practices promote diversity and inclusion and that our colleagues are supported at all stages of life. We launched a new Menopause Support Policy, which is designed to ensure our colleagues understand the help that is available to them and how they can access it, as well as providing guidance to line managers so they are equipped to help team members in the most effective way.

Alongside this new policy, we organized several initiatives that complement the policy such as a webinar and learning module to help line managers understand more about menopause and guidance on how to support team members. Our European Women's Support Network hosted a guest speaker event where our colleagues had the opportunity to hear from a world-leading menopause expert. These initiatives aimed to provide information and guidance not only to those of our colleagues who have personal experience of the symptoms of menopause, but also those who may be supporting partners or family members going through it too.

Health and Safety

We value our employees' safety and wellbeing.

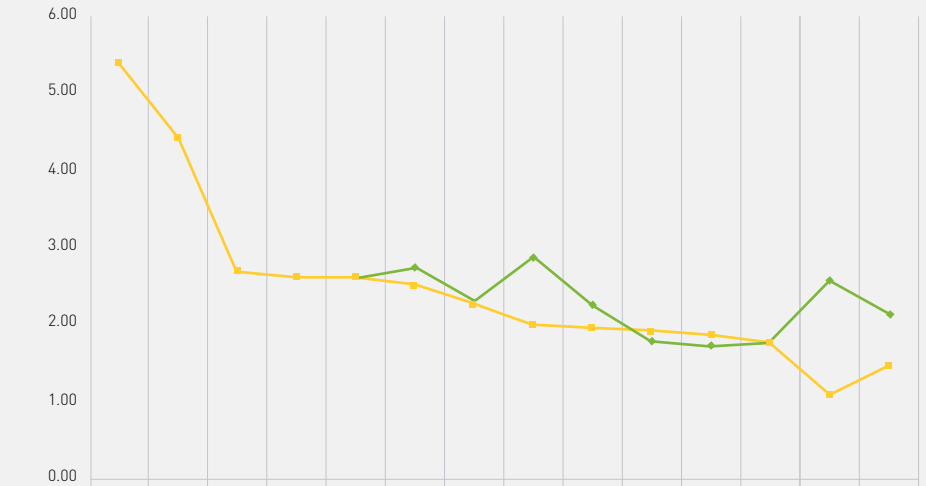
Our employees' health and safety is a core value and one of the fundamental pillars under which ASR Group operates. In FY23, our global recordable rate decreased compared to FY22 ending at 2.02, but we did not reach our 1.5 global TRIR goal. The company retains a goal of achieving a global recordable rate of 1.33 by FY27.

Looking forward, our efforts will remain concentrated on driving down recordable injuries and focusing on comprehensive on-boarding training for all new employees across locations. We will emphasize the importance of safety at all locations from day one and demonstrate our commitment to keeping our employees safe.

We continue to look for more effective ways to train. Our digital Learning Management System provides a platform to track training data and reach a broader audience outside of our operations. We use the safety contact process to further drive safety discussions at all levels and encourage peer-to-peer engagement on safety. We will further expand this management system approach in the upcoming years and look to certify sites in both ISO 14001 & ISO 45001. Currently the joint venture in Brindisi, Italy, and our Lisbon, Portugal, refinery hold the certification. In addition, we hold Dust Hazard Assessments at all locations, thereby ensuring we address dust hazards globally.

Finally, all locations host safety celebrations and/or family days. These events bring together employees and their families, reinforcing the importance of safety in a way that reaches beyond employees to their families.

Total Recordable Incident Rate (TRIR) Goal vs Actual



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Actual TRIR	5.40	4.40	2.70	2.60	2.60	2.74	2.30	2.87	2.25	1.78	1.72	1.79	2.66	2.02
TRIR Goal	5.40	4.40	2.70	2.60	2.60	2.50	2.25	2.00	1.95	1.90	1.85	1.75	1.25	1.5

HIGHLIGHT STORY

Baltimore Strengthens its Culture of Safety

The Baltimore Refinery is taking steps to strengthen its safety culture through several initiatives that focus on safety awareness, training, and communication.

Among these initiatives is the establishment of an Environmental, Health and Safety (EHS) committee, which brings together approximately 20 hourly and salaried employees to discuss actions they can take to drive a proactive safety culture throughout the plant. The committee's goals include reducing recordable rates, plant audits, emphasizing monthly safety topics and increasing awareness of safe work practices.

"The members of the committee are our refinery's EHS champions," said EHS Manager Joe Staryarsky, who currently facilitates the committee. "There's a lot of enthusiasm on how to continuously improve our safety culture, and employees still stop me in the plant and ask if they can join the committee. It's really encouraging to see that level of interest and engagement."

The committee is co-chaired by Assistant Refinery Manager Gary Hildebeidel and Utility Mechanic Jimmy Lewis. Driving home how important the plant takes its safety culture, Refinery Manager George Carter participates in all meetings. Since January, hourly employees have facilitated the committee, and Joe hopes they will continue to take ownership of the committee in the months ahead.

Another significant safety initiative at the Baltimore Refinery is the implementation of the OSHA (Occupational Safety and Health Administration) 30 training, a four-day training for managers and supervisors that focuses on their fundamental responsibilities for keeping employees safe in the workplace. The training covers a wide range of topics, including safety risks, fire response, evacuations, fall protection, confined spaces, lockout-tag out and more. In January, 27 employees completed the training, including two hourly employees.

"The feedback from attendees was very positive," said Joe. "Several more OSHA 30 trainings will be held throughout the year so that all managers and supervisors can be best positioned to advance our safety excellence here in Baltimore. Hourly employees from the Safety Committee have also expressed an interest in the training."

In a further boost to Baltimore's safety culture, the plant leads all U.S. refineries in its number of EHS contacts, which are conversations between employees about any safety, health, environmental issue that needs to be addressed. In fact, the number of EHS contacts in Baltimore each month has quadrupled since December 2022. While all staff are required to have at least one EHS contact per week, many have gone above and beyond this.

"The increase in EHS contacts reflects our efforts to keep safety top-of-mind for all of our employees," said Joe. "We want to make sure that everyone takes safety seriously and that they're responsible for their actions and keeping people safe all around them."

Our Diversity and Inclusion Goals

We commit to being active and visible champions of talent and inclusiveness at all levels of the organization. A diverse and inclusive workforce underpins any thriving business – and we aim for this at ASR Group. Our people stay with us for a long time, and we want that to continue for generations to come.

Created in FY20, our Global Diversity and Inclusion strategy shapes the implementation of our commitments, goals, and priority actions throughout our operations around the world.

We commit to breaking down barriers to effect change and to being a bias disrupter, consciously challenging bias.

We have three diversity goals:

- To increase diverse representation in our leadership population (Manager & above), working toward diverse representation across all levels in the organization
- To continuously improve our talent management processes to eliminate bias
- To strive to represent the diversity of the communities where we operate

We have two inclusion goals:

- For each employee to feel valued, respected, and a consistent sense of belonging across the organization
- To create a culture in which we actively seek out, engage with, and learn about the diverse identities and experiences of our colleagues

To achieve our goals we will:

- Create employee-led resource groups that capture different areas of interest and/or identity groups
- Examine and address any possible biases in talent management processes (hiring, promotion, and development)
- Develop a communications strategy for Talent and Inclusiveness

Our Talent and Inclusiveness Goals

We are committed to attracting and retaining the best talent, ensuring our talent-attraction methods are unbiased, and our hiring managers are equipped to assess talent fairly.

Our processes related to recruiting, talent management, compensation, and benefits are designed to ensure that they support equality of employees at all levels throughout their career development. We also have a variety of programs and policies in place to facilitate a work-life balance and family focus.

In the U.S., these include participation in voluntary affirmative action programs, where we establish annual goals in each location and employment category, and collection and filing of Equal Employment Opportunity data in our operations. In the U.K., this includes annually reporting the mean and median difference in the average pay for males and females in our Gender Pay Gap Report. We are proud that our gender pay gap continues to remain lower than the U.K. national average of around 7.7%.

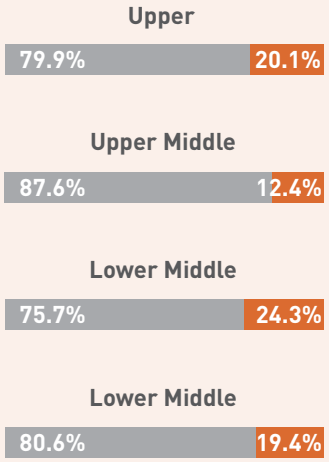
Our U.K. gender pay gap statistics

Gender pay gap & bonus pay gap

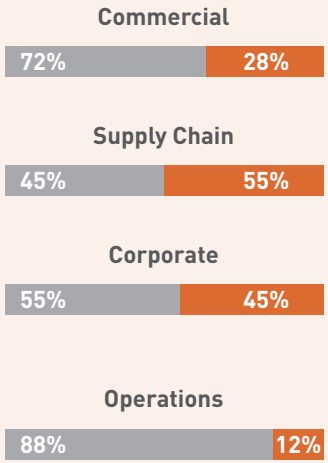
	Mean	Median
Gender pay gap	3.79%	4.46%
Bonus pay gap	1.74%	(110.55)%[16]

Male Female

Male and female earnings by quartile



Gender split by function



[16] In 2022, we saw a mean of 14.8% and a median of (133.3)%. In 2019, we took the decision to extend the bonus scheme to the lower grades in our salaried colleagues. This increased the bonus potential for a larger proportion of female colleagues in administrative and junior professional roles and resulted in a reduction to the overall mean bonus gap value over time.

HIGHLIGHT STORY

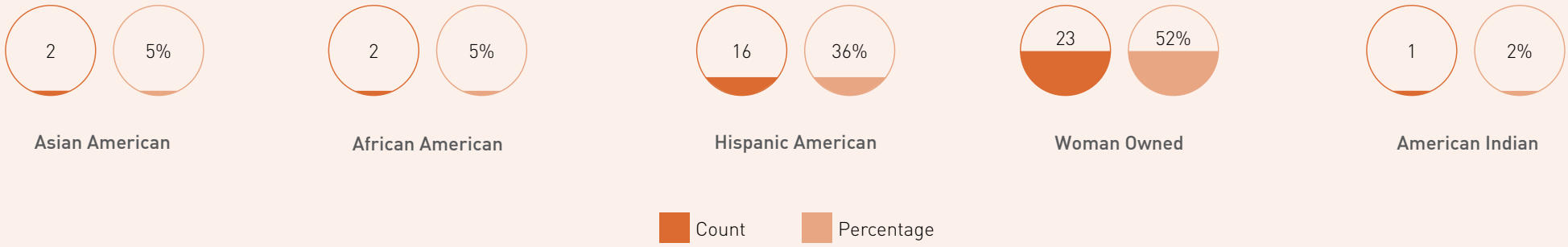
Supporting Minority-Owned Businesses

To understand how we can better support underrepresented groups through our business practices, our U.S. team has been tracking our spending with minority-owned businesses since 2015.

- In 2021, we purchased from 55 certified minority-owned businesses, and we significantly increased our spending to our highest in five years. Though only 55 were certified, we purchased from a total of 82 minority-owned businesses that year.
- In 2022, we purchased from 59 certified minority-owned businesses, and we continued to significantly increase our spending with these vendors compared to the previous years. We purchased from a total of 67 minority-owned businesses, albeit all weren't certified.
- In 2023, we purchased from 44 certified minority-owned businesses and once again increased our spending with these vendors compared to the previous years. We purchased from a total of 56 minority-owned businesses.
- From 2021 to 2023, we increased our spending with minority-owned businesses by 45%.

The table below shows the breakdown of the 44 certified minority-owned businesses we purchased from in 2023.

Purchase Figures from Certified Minority-Owned Businesses 2023



HIGHLIGHT STORY

Hundreds Participate in International Women's Day Event

An estimated 600 participants from across the organization joined a special celebration of International Women's Day on March 8. The event featured eight speakers sharing their personal experiences and examples of the theme, "Embracing Equity," with Human Resources Representative Lizzy FitzGerald and Sustainability Coordinator Beatriz Ruan serving as moderators.

Director of Brand Management Suzzette Arroyo focused on encouraging everyone to build on their own equity as professionals and their individual brand. She encouraged the group to never stop learning, figure out the end goal and work backward from that, and utilize the resources available to each of us.

"You've got what it takes to go out there and drive change," said Suzzette. "To grow professionally, believe in yourself. You have the power to take over all of your equity."

Jennifer Yezak, Sr. Vice President of Quality & EHS, explained the traditional definition of equity as freedom from bias or favoritism but added that removing barriers is critical. She described how her team fosters equity, starting with the belief that people come first. "We want people to develop in their current roles and prepare for their future roles," she said. In addition, Jennifer explained how training portals and tools could contribute to and foster equity.

Director of Brand Management Suzzette Arroyo

Sr. Vice President of Quality & EHS Jennifer Yezak

HIGHLIGHT STORY

ISN Holds First Día de Los Muertos Offering Contest

Día de los Muertos (Day of the Dead) is a Mexican holiday on which families pay their respects and honor the memories of those who have died, welcoming back their souls through reunions with food, drink and celebration. Offerings to the deceased are a traditional part of this celebration, and this fall, our colleagues at ISN held their first Día de los Muertos offering contest, dedicated to the memories of those we have lost who were part of our ISN family.

Departments from across ISN participated in the contest, which was organized by the Social Communication and Donations Committee. A variety of offerings were used to honor the deceased, such as candles to guide the souls on their path to the physical world, incense to guide the dead to their offerings, and food and beverages the deceased enjoyed.

The altars of offerings were judged on their creativity, composition, originality, inclusion of fundamental offering elements, oral presentation and teamwork.

The offering named Aixcaquema, "Hasta tu muerte o la mía" ("Until your death or mine"), made by the Quality, Cost, Vehicle Fleet and EHS departments, was selected as the winner.

Empowering Our People

We seek to empower our people by creating growth and development opportunities.

We have a strong focus on helping our employees grow. We offer various opportunities for our employees to develop skills, so we can build, retain, and motivate a winning team. We coordinate employee development across all our functions and locations around the world to ensure that our values align throughout our corporate culture.

We make sure our employees have the resources they need to be successful by offering online and on-site learning tools and trainings, an apprenticeship program in the U.K., early career rotational programs, and tuition reimbursement programs. In FY23, 74 employees completed an in-person leadership program, and 614 participated in online managerial and leadership training.

Apprenticeship Programs in the U.K.

In the U.K., more than 25 participants were involved in apprenticeship programs to build their knowledge and skills. Some of the subjects they studied included business administration, procurement, finance, and engineering maintenance.

Ten employees completed and graduated from their programs in 2023, earning nationally recognized qualifications. We are proud to note that 30% of those employees graduated with distinction, the highest achievement level possible.

Included within our current apprentice programs is our very popular and successful Continuous Improvement apprenticeship program. Since 2020, 18 of our employees have completed a formal level 2 qualification through this program; of those, 7 have subsequently been promoted from operator positions to trained assessors, supervisors, and managers at our U.K. sites.

Approximately 8% of our U.K. workforce has participated in apprenticeship training since 2020, with 3.7% actively participating in programs currently. We are proud that the total spend of our Apprenticeship Levy[17] has increased from 14% in 2020 to 88% in 2023.

[17] The Apprenticeship Levy is a U.K. tax on employers which is used to fund apprenticeship training.

HIGHLIGHT STORY

Inaugural CULTIVATE Development Program Cohort Enhances Career Growth

A group of talented employees from across ASR Group recently participated in CULTIVATE (Strong Career Foundations) – a weeklong pilot development workshop built and facilitated by HR Learning & Development to foster self-development, cross-functional skills, and enhanced self-awareness. The program took place at our corporate headquarters in West Palm Beach, Florida.

The result of a careful needs assessment, CULTIVATE is the early career offering of HR Learning & Development's live Leadership Development Series to build organizational capacity and strengthen our Talent & Culture. Each program in the series aligns with a different level in the leadership journey. The CULTIVATE program provides an in-person learning offering distinct from the HARVEST (Leadership Capabilities), REFINE (Strategic Leadership Skills) and INSPIRE (Sustained Success in Sugar) development programs.

"We saw the need to provide development opportunities for our early career professionals, and CULTIVATE is the manifestation of that effort," said Brett Stubbs, Manager – Learning & Development. "We want employees to learn and grow with us as an organization." After an initial orientation, the group was quickly placed into a team survival scenario in which they had to use interpersonal and problem-solving skills to develop an effective, synergistic plan to survive as a team. The icebreaker served as a learning experience to start the week and participants continued to engage in multiple modules and challenging activities on ensuing days. CULTIVATE contained skill development modules, self-awareness assessments, small group activities, detailed case study analyses and self-coaching exercises. Participants also learned the intricacies of HR talent processes to maximize their career potential within ASR Group.

A veteran panel of tenured employees shared their stories and advice about navigating career pathways, striving for personal goals and volunteering for new opportunities and challenges.

CULTIVATE concluded with a business simulation module in which participants competed to successfully implement a company-wide shared services function. In the simulation, the CULTIVATE participants acted as a cross-functional project team charged with implementing a change and stakeholder management plan in an international life sciences company. Working together, the teams had to determine interventions with staff members and develop their project plan in response to updated information. Both teams successfully applied skills learned during the week, navigated the change project, and notched high scores separated by a narrow point margin.

With learning development programs planned throughout 2024, the HR Learning & Development team is focused on growing our company's talent for future success.

ABOVE: Brett Stubbs, Manager - Learning & Development

BELOW: Andrew Gregory, who created and designed the programming for CULTIVATE

Supporting Our Communities

Our success depends on the success of local people, communities and businesses. Co-building a positive future for them is a priority.

We are proud to support numerous charitable and non-profit organizations in our communities, extending our support to new partners each year. We support organizations whose missions align with our four key priorities: environmental stewardship, hunger relief, STEM-based education, and civic and cultural programming. We are proud that our employees share our value of making a positive difference in our communities. On Earth Day each year, our employees across the globe take part in community clean-up events and tree plantings, and we offer free e-waste recycling services to the communities near some of our U.S. operations.

Environmental Stewardship

As part of our environmental stewardship, we have long supported and sponsored environmental stewardship organizations such as Blue Water Baltimore in Baltimore, Maryland, Groundwork Hudson Valley in Yonkers, New York, and the Carquinez Regional Environmental Education Center in Crockett, California.

Blue Water Baltimore

Blue Water Baltimore is a non-profit organization in Baltimore, Maryland, whose mission is to restore the quality of Baltimore's waterways to foster a healthy environment, strong economy and thriving community.

Groundwork Hudson Valley

Groundwork Hudson Valley is a non-profit organization in Yonkers, New York, that creates sustainable environmental change in urban neighborhoods through community-based partnerships that promote equity, youth leadership, and economic opportunity.

Carquinez Regional Environmental Education Center

The Carquinez Regional Environmental Education Center is a non-profit organization in Crockett, California, whose role is to effect wildlife habitat enhancement, maintenance and restoration projects in the communities and open lands bordering the Carquinez Strait – California's most significant wildlife migratory corridor.

HIGHLIGHT STORY

Employees Celebrate Earth Day by Beautifying our Communities and Facilities

Each April, we celebrate Earth Day by joining hands with our neighbors to make our communities greener, cleaner and more sustainable, and to clean up our facilities as part of the annual Great Spring Cleanup. This year, hundreds of employees volunteered their time to support these efforts. Here are some of the highlights:

Baltimore employees completed beautification projects across the plant, painted storm drains, spruced up the perimeter of our property and conducted a community cleanup near the refinery.

Our **Belize** colleagues joined staff and students at Mopan Technical High School for a daylong celebration with an interactive EHS and Sustainability Awareness presentation to science and vocational students, and planting of BSI-donated trees.

Employees in **Chalmette** partnered with the Coalition to Restore Coastal Louisiana to bag 11 tons of recycled oyster shells, which will become part of a living shoreline (oyster reefs) that will help protect wetlands and reduce erosion.

Colleagues from our **South Florida offices, Service Center and BRIC** celebrated Earth Day with a tree planting in collaboration with Community Greening, a nonprofit that beautifies public parks, schoolyards and urban orchards in Palm Beach County.

Lisbon employees participated in Earth Day activities that included discussions about sustainability and a cleanup of the parking lot and perimeter of the refinery.

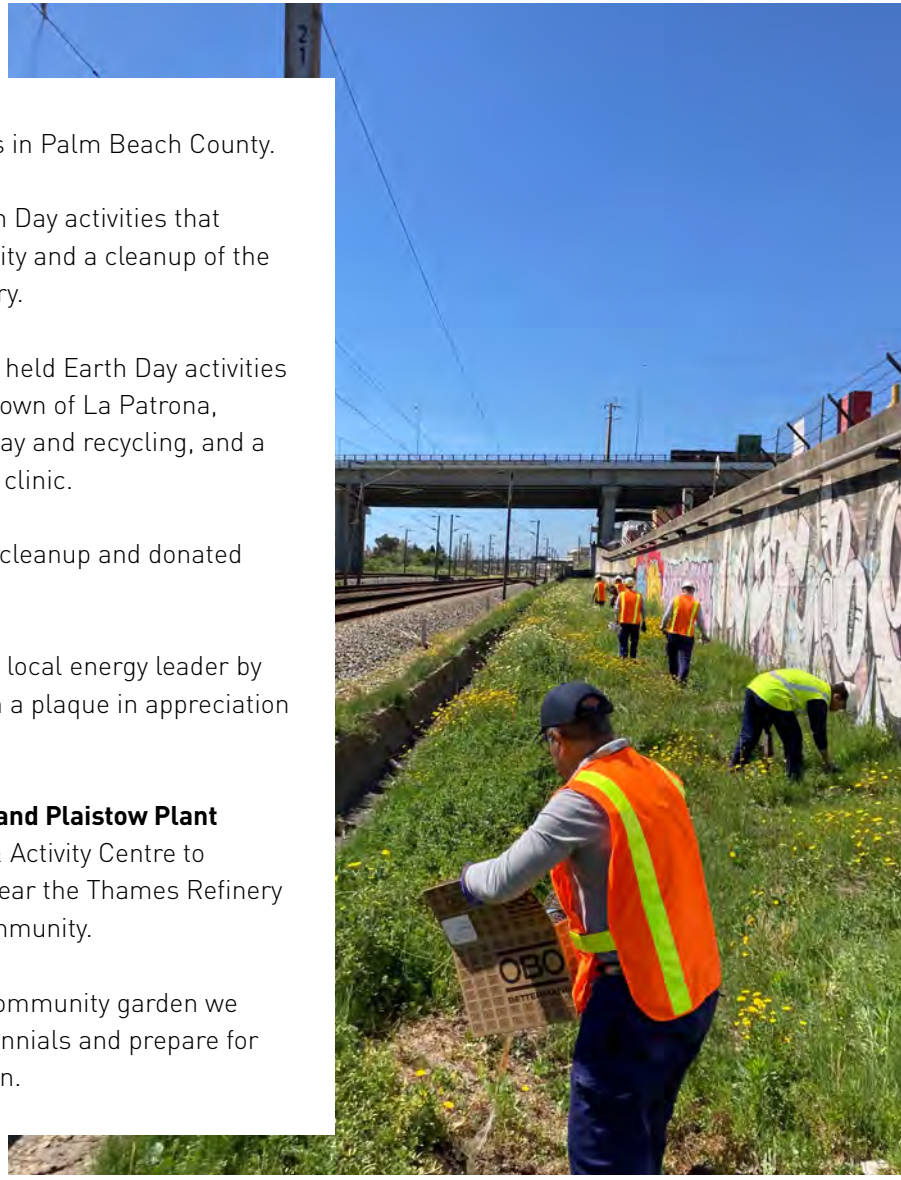
Our colleagues at the **San Nicolas** mill held Earth Day activities with a nearby community clinic in the town of La Patrona, including a presentation about Earth Day and recycling, and a cleanup of the green space around the clinic.

Nashville employees conducted a site cleanup and donated used clothing to a local mission.

The **Toronto** plant was recognized as a local energy leader by Enbridge Gas, which presented us with a plaque in appreciation of our energy-reduction efforts.

Volunteers from the **Thames Refinery and Plaistow Plant** joined with the Royal Docks Learning & Activity Centre to transform a previously derelict space near the Thames Refinery into a beautiful green space for the community.

Yonkers employees volunteered at a community garden we sponsor near the refinery to plant perennials and prepare for the spring and summer growing season.



Supporting Our Communities

Hunger Relief

Year after year, we help feed the hungry through financial and product donations to organizations such as Catholic Charities of Baltimore, Second Harvest Food Bank in New Orleans, the Food Bank of Contra Costa & Solano in California, and Feeding Westchester and FeedMore WNY in New York State. In Canada, we support food banks, including the MADA Community Centre, Gravenhurst Against Poverty and the Scarborough Food Security Initiative. In our East London community, we have supported Community Food Enterprise for nearly 20 years, a social enterprise working to alleviate food insecurity by supplying and distributing surplus food to frontline charities and community organizations. From their warehouse on our Thames Refinery site, CFE feeds around 10,000 people per month, delivering 5,000 kilos of food across East London.

STEM-Based Education

We take a special interest in promoting science, technology, engineering and math (STEM) curriculum to new generations in K-12 schools near our U.S. refineries. We provide support to STEM labs at Eugenio María de Hostos MicroSociety School in Yonkers, New York, to John Swett High School in California and to Francis Scott Key Elementary Middle School in Baltimore. We provide scholarship funding at the college level in the communities near our U.S. facilities and at various schooling levels near our Belize and Mexico operations.

Supporting Our Communities

Civic and Cultural Programming

In East London, we have partnered for more than 13 years with the Newham All Star Sports Academy, an organization that engages disadvantaged young people to play basketball in a fun and safe environment, with sessions that include mentoring talks, educating young people on the dangers of knife crime and gang culture and the opportunity to gain basketball coaching, officiating, and first aid qualifications.

We also support the cultural life of our communities by sponsoring neighborhood concert series and film festivals, and supporting local museums, science centers, and cultural and historic institutions. These institutions include Hudson River Museum in Yonkers, the Maryland Science Center, the Baltimore Museum of Industry, the Crockett Historical Society in California, and the Old Arabi Neighborhood Association in Louisiana. In FY23, we were proud to continue our sponsorship for the Redpath Waterfront Festival in Toronto as well as the Belleville, Ontario Waterfront & Multicultural Festival.

Volunteering

Our employees also volunteer to support local causes and organizations.

Our company has supported our employees at our Baltimore, Chalmette, Crockett and Yonkers refineries as they volunteer during the workday on initiatives to maintain gardens, rehabilitate recreation centers and conduct cleanups in our surrounding communities.

Since FY19, dozens of employees at our Baltimore Refinery have volunteered in an oyster gardening program with the Chesapeake Bay Foundation to help increase the population of these natural water filters.

Employees at our Chalmette Refinery in Louisiana volunteer each year at Magnolia Community Services in New Orleans, serving adults with developmental disabilities.

In the U.K., we offer all staff three days of paid leave for volunteering activities and match employees with volunteering opportunities in the community and with our local charity partners. We run a 'volunteer in the community' program, which provides employees with £250 per person to put towards personal volunteering activities. Staff who fundraise for our charity partners can apply for 100% match funding up to £3,000, or 50% for any other charity whose aims broadly fit our community objectives.

HIGHLIGHT STORY: HUNGER RELIEF

Our Support for Food Bank Helps Feed Thousands of Families near Crockett Refinery

We were happy to make the holidays a bit brighter for families near the Crockett Refinery through a monetary donation to the Food Bank of Contra Costa and Solano. Refinery Manager Hitesh Modgil presented the Food Bank with our check for $20,000, continuing our longtime support for the organization that helps feed more than 275,000 people per month.

"We've been proud to support our community since 1906, and during our 25-year partnership with the Food Bank, we have helped provide many meals to families in need," said Hitesh.

We also donate our C&H Sugar to the Food Bank of Contra Costa and Solano to provide families with a staple ingredient for cooking and baking. The Food Bank distributes food into the community by operating free food programs each week within Contra Costa and Solano counties and by partnering with 260 local nonprofit organizations to support their hunger-fighting efforts.

In addition to helping feed families in our community this holiday season, we were happy to make a contribution to the Richmond Fire and Police Toy Program to provide toys to families in need in Contra Costa County.

We are proud to support many local organizations in Crockett, such as John Swett High School, the Contra Costa Resource Conservation District and the Carquinez Women's Club, and to sponsor local events such as the annual Sugartown Festival. We are grateful that our employees share our commitment to our community and volunteer their time to support our efforts. Most recently, a group of employees participated a town cleanup with the Crockett Improvement Association, picking up litter and helping beautify our community.

HIGHLIGHT STORY: HUNGER RELIEF

Cleveland and Toronto Teams Work to Help Feed Communities

Recently, members of the Cleveland Plant leadership team volunteered their time to support the Cleveland City Mission, an organization that helps provide food, shelter and services for those in need, while our colleagues in Toronto completed a successful food drive to support the Food Banks of Canada with 55 pounds of food and $590 in monetary donations.

At the Cleveland City Mission, Maintenance Manager Greg Menz,Operations Manager Raquel Airaldi, NRO Human Resources Manager Pachear Lor-Vue, NRO Controller Brian Gregory, Quality Assurance Manager Paul Zickes, EHS Manager Caleb Cathcart, Maintenance Supervisor James Hill, and Cleveland Plant Manager Cathy McGeehan purchased, prepared and served dinner for 80 women and children. The Cleveland team also cleaned up afterwards.

"It is extremely important for us to support our community in the heart of where our employees live and thrive, and we're proud of our continued partnership with the Cleveland Mission," said Cathy. "It makes a big difference to our employees that we provide significant support to our local area near their residences. It literally hits home with them."

In Toronto, Redpath Sugar honored its pledge to match $500 in donations, which will support the food bank's work feeding families facing food insecurity.

"This is our 12th year holding the food drive, and we were happy to see such great participation from our employees," said Shannon Paschalidis, Administrative Assistant, Operations, who helped organize the food drive.

In another show of support for our community, the Toronto Refinery welcomed a group of students from George Brown College as part of their Operations Management course. They toured the facility and learned about the functions in different areas of the plant. The students spent time with some of our engineers and managers, including Plant Manager Rob Gentilcore, to learn how we operate the plant and run the country's oldest food company.

HIGHLIGHT STORY: CIVIC AND CULTURAL PROGRAMMING

Redpath Sugar Employees Show Pride in our Brand and Community at Belleville Waterfront and Multicultural Festival

We were delighted to once again sponsor and participate in the Belleville Waterfront and Multicultural Festival, a four-day event held on the beautiful Belleville Waterfront! The festival is a 45-year tradition that brings people together through food and celebrates the different cultures that make our community so vibrant.

More than 20 volunteers, including Belleville Plant employees and their family members, as well as our Redpath® Sugar marketing team, helped us show our pride in our community and our brand. We were particularly excited to present the Multicultural Food Village, a feature at the event that offered cuisines from 14 different countries. Volunteers at our booth handed out cookies, hosted games of cornhole for festivalgoers and held a giveaway for everyone who subscribed to our newsletter.

"Our ongoing support for the festival is part of our longstanding commitment to being active and visible champions of Diversity and Inclusion, not only internally, but in our communities as well," said Brand Development Manager Judy Yu.

Our booth also helped us demonstrate our company and brand's commitment to sustainability by sharing the Sustainably Sourced, Ethically Grown icon we have proudly added to our Redpath sugar bags.

HIGHLIGHT STORY: CIVIC AND CULTURAL PROGRAMMING

Employees Walk, Run, Cycle and Swim Around the World in Miles for Minds Challenge

In March, employees from across the Company participated in the third annual Miles for Minds initiative, a fun challenge that raises awareness for mental well-being and promotes the positive impact that physical exercise has on mental health. Employees participated by walking, running, cycling or swimming and tracking their miles throughout the month.

Originally launched by our colleagues in Europe, the event has expanded globally with an increasing number of participants each year. A record-breaking 390 salaried and hourly employees completing a total of 22,320 miles. Employees from 30 of our facilities participated, completing activities in 15 countries.

Each week, the European Sports Committee, which organized the event, published a leaderboard with the top performers and departments in each category. Employees also shared photos from their activities, which ranged from walks to work in the cane fields of Belize and lunchtime walks near our refineries and offices to bike rides, walks and runs on vacation in the Swiss Alps, Australia, Indonesia and other exciting destinations.

In addition to raising awareness of mental well-being through physical activity, Miles for Minds encouraged many employees to choose more sustainable commutes by biking or walking instead of driving, helping to reduce their carbon footprints.

HIGHLIGHT STORY: CIVIC AND CULTURAL PROGRAMMING

Employees Help Palm Beach County Women Dress for Success in Honor of Women's History Month

In March, colleagues at our corporate headquarters in West Palm Beach, Florida donated clothing and accessories to support Dress for Success Palm Beaches (DFSPB), a non-profit that provides both professional attire and personal development opportunities to women in the Palm Beach County area to help them gain financial independence and thrive in both work and life.

"Donating Clothing to DFSPB was a simple way for us to help support other women to reach their goals," said Susan Needham, Senior Director of Global Supply Chain, who donated to the clothing drive.

Employees filled two collection boxes with donations of professional attire and accessories, including items such as blazers, blouses, pants and make-up.

"I donated because it makes me feel empowered to help other strong women," said Tara Zapf, Procurement Assistant. "I feel passionately about women supporting other women."

The professional attire donated by our employees will help give confidence to women interviewing for jobs on their journey to realizing their full potential.

"I wanted to help women feel comfortable and confident as they pursue the next chapter in their careers," said Roe Vieira-Janos, Office Manager, who also participated in the clothing drive.

The collection took place during the week of DFSPB's annual "Style for Hope" fundraising luncheon, which highlighted the organization's accomplishments from the prior year and its vision for the future.

Katherine Reed, Commercial Development Program Associate, who organized the Clematis Office clothing drive, represented ASR Group at the event. She was inspired by DFSPB clients who shared how transformational the organization was in their lives. The organization operates locations in Palm Springs and opened up a satellite location in Belle Glade in 2021.

DFSPB was very excited to work with us and expressed their gratitude, and they look forward to continuing to build upon this relationship to support the needs of women in greater Palm Beach County.

HIGHLIGHT STORY: TATE & LYLE SHOWCASE

Tate & Lyle Teams Help Students Develop Life Skills

Gerald Mason, Sr. Vice President of Corporate Affairs

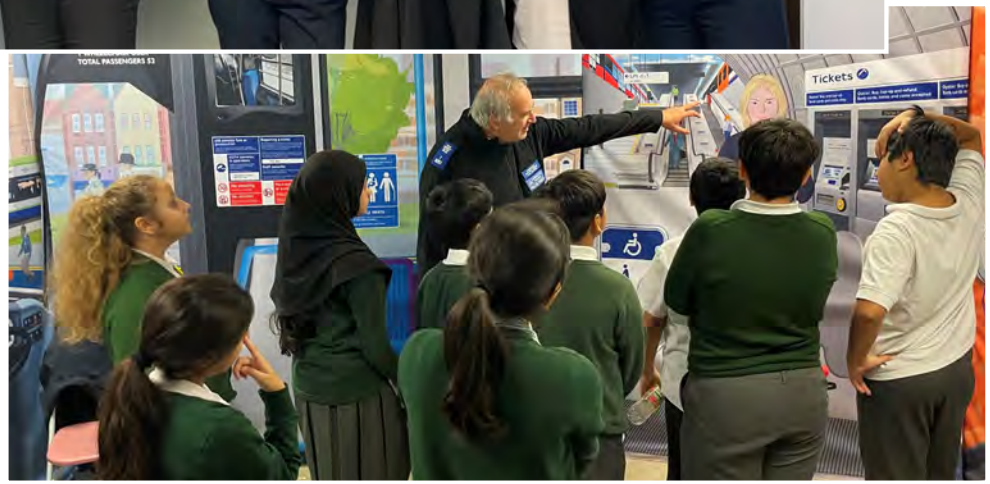
Two of our Tate & Lyle teams worked with local students to help them develop important life skills.

Our Tate & Lyle Sugars Corporate Affairs team partnered with ethical Game Developer Dot Dot Fire to play the Money Wise Challenge™, a phone-based game that helps students develop financial literacy. The U.K.'s only game-based money competition, the Money Wise Challenge is a fun and engaging way for young people to learn life-changing financial and career skills.

"We challenged 300 students across East London to beat our scores and become the world's most money-wise cohort," said Gerald Mason, Sr. Vice President of Corporate Affairs. "Students from more than 40 local schools participated in the Money Wise Challenge at London Stadium, and more than 150 of them beat the average score of the adults who played the game."

Tate & Lyle Sugars also hosted Newham's "Junior Citizen" program at our Thames Refinery. By the end of the two-week program, over 1,000 children from 60 Newham primary schools will have learned skills that could potentially save their lives. We have been hosting the program at our refinery since 1998 with roughly 30,000 Newham children benefiting from the program since then.

Aimed at students making the transition to secondary school, the Junior Citizen Program introduces year 6 students to key life skills that will help keep them safe online and in everyday life, such as road safety, drug and alcohol awareness, fire safety and online safety.



HIGHLIGHT STORY: TATE & LYLE SHOWCASE

Lyle's Local Fund 2022 Grants Awarded

Claire Crill, Head of Corporate Affairs, Tate & Lyle Sugars

The Lyle's Local Fund recently ran its 6th annual competition to give grants of up to £2,500 each to local social enterprises, schools, charities, community groups and not-for-profits who support safe, prosperous and healthy community activities in Newham.

The 2022 Grantees and their projects were:

- Dot Dot Fire UK Limited – Money Wise Lessons Teacher CPD
- Oasis Academy Silvertown – Drumworks partnership
- North Beckton Primary School – Let's get reading, Beckton!
- Hopeful Futures CIC – Learning Disability & Autism Awareness
- Cycle Sisters – Supporting Muslim women to cycle in Newham
- Community Food Enterprise Limited – Newham Community Powered Micro Farm
- Emmanuel Parish Church Forest Gate – Stepping Stones
- Park Primary School – Foodbank
- Education Links – Lets Build a safe space for mentoring
- Newham New Deal Partnership – Good Neighbors: Digital skills for health and wellbeing
- Manor Park Community Garden – Community Garden

"We are so proud of our Newham roots and the Lyle's Local Fund exists to support the very special organizations, projects and people who work so hard to make our borough a better place to live and work." Claire Crill, Head of Corporate Affairs, Tate & Lyle Sugars.

GOVERNANCE, COMMUNICATION AND REPORTING

Our mission to become the world's most sustainable sugar company is championed and led by our Senior Executive Team.

Corporate Governance

Vision & Strategy

We take ownership of our actions and understand that we are accountable for the decisions we make.

Our Chief Sustainability Officer (CSO), who is a corporate officer and a seated member of the C-suite, is responsible for developing and executing the company's Sustainability programming. Our CSO reports directly to our President, who approves and guides the company's strategy under the guidance of our Board of Directors.

We have chosen a science-based and transparent approach to sustainability programming as we believe it is the best means we possess to effectively run our business in a sustainable manner. Our CSO's team focuses on CSR policy oversite and compliance, sustainability program management, data acquisition, and reporting, and other sustainability-focused projects. In addition, our CSO and our sustainability department staff have dotted line relationships across multiple departments to ensure multidisciplinary collaboration.

Corporate Governance

Oversight

Our Board of Directors has oversight over, and responsibility for, sustainability-related risks and opportunities, including the organization's material topics[18]. The following persons serve on our Board of Directors:

Luis Fernandez,
President & Chairman of the Board

Matthew Hoffman,
Vice Chairman

Pepe Fanjul Jr.

Robert Underbrink

Armando Tabernilla,
Secretary

Vincent Burskey

Alejandro Londoño

Our President is responsible for assessing and managing the impact of climate change on the company. Our President is advised by an Executive Management Committee and reports to the Board of Directors. Our Executive Management Committee is composed of all key departmental and regional business leaders in the company.

Our President receives specific updates on climate and other sustainability matters throughout the year from our CSO.

These matters are discussed at the quarterly Executive Management Committee meeting and with the Board of Directors.

[18] See Materiality Assessment section.

Corporate Governance

Reporting

We communicate our position in our sustainability journey on a regular basis internally and externally as our progression is a priority to our governing entities.

Internal Reporting

Our CSO and staff plan and conduct a quarterly sustainability steering committee meeting to update participants on key climate-related and other sustainability matters. Participants include leadership from each department, operational staff, site level management as well as sustainability leaders. This forum showcases market-pressure driven activities, legislative developments, industry innovations, and project implementations. It also serves as a precursor to the quarterly executive board meeting. We produce monthly and quarterly reports with KPI progress updates to inform our sustainability team and senior leadership, including C-suite members, on achievements and setbacks.

External Reporting

Sustainability objectives, targets, and progress are reported through several channels. The company endeavors to release an annual sustainability report that cross-references the Global Reporting Index (GRI) and the Task Force on Climate Related Financial Disclosure (TCFD) frameworks. ASR Group discloses via ECOVADIS, THESIS, and CDP surveying and scoring platforms. ASR Group publicly committed to the Science Based Targets Initiative (SBTi) and submitted both interim and long-term decarbonization objectives for verification in late 2023. Finally, ASR Group implemented several third-party verification programs - including SMETA 4-Pilar audits and GreenCircle Certified Sustainability Facts label – and is pursuing an external critical review of its product life cycle analysis (pLCA).

Business Ethics

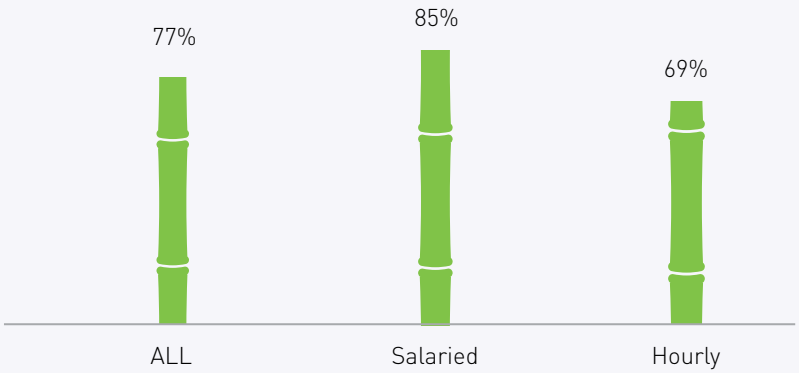
We have always been dedicated to conducting business in a lawful and ethical manner in all our operations. For this reason, we maintain a Code of Ethics and Business Conduct that can be viewed on our website. The Code applies to employees, officers, and directors of ASR Group, as well as our contract personnel, people that we hire as our agents and our suppliers. Each employee agrees to carefully follow the Code and its principles in all of their business dealings, upholding our commitments to our key stakeholders, customers, suppliers, fellow employees, and neighbors, as well as applicable government agencies, our lenders, and our stockholders.

We maintain comprehensive policies on numerous topics, and training is provided to employees. Topics include:

- Anti-corruption
- Anti-competitive behavior
- Diversity and equal opportunity
- Non-discrimination
- Whistleblower programs
- Child and forced labor
- Security practices
- Environmental, health and safety awareness

All training is tracked for completion via the company's computer-based learning management system, and we aim for 90% engagement or better each year. In 2023, an overall percentage score of 77% was recorded globally.

2023 Code of Ethics and Culture of Respect Training Completion



Stakeholder Engagement

We interact with a wide range of stakeholder groups – from employees to customers and NGOs, to local and international community groups. We define stakeholders as those who affect and/or are affected by our business operations. Our stakeholders hold us accountable, help us understand and overcome barriers to progress, identify opportunities for improvement, and create and share CSR and sustainability best practices.

Our customers are among our most important stakeholders. Through regular meetings, we are transparent and communicate our activities to uphold our shared values.

Stakeholder Groups	ASR Group Engagement
Customers	Ongoing relationships, partnership projects, and other CSR-related activities
Social Certification Standard organizations	Interaction and participation in regular meetings, provide feedback and attendance to standards' annual conferences
NGOs	Certification programs, partnership remediation programs, and other consulting and training related activities
International Financial Institutions	Partnerships in socio-economic development programs, including Climate Smart Agriculture
Communities	Annual activities, including school funding, projects to prevent impact on the environment, food banks, and other community activities Remediation programs – prevention/eradication of child/forced labor, women empowerment, alternative livelihoods to working in the sugarcane industry, best agricultural management practices, soil management, dealing with pesticides, cane varieties and other programs

IT Security, Anti-Corruption and Grievance Programs

IT Security and Compliance Cyber Risk Assessment Program

We protect and secure our data and our customers' data through processes and technologies that prevent and eliminate cyberattacks. Our Security Architecture team is responsible for all solutions in compliance with the company's security and governance requirements, working closely with our Chief Information Security Officer to determine the Information Technology Security strategy, rollout of new security technologies and internal investigations.

We did not experience any personal data incidents that resulted in a requirement to report to the global data protection authorities in FY23. There were no personal data protection incidents causing exposure to high risk or material harm.

Anti-Corruption Due Diligence Program

The company maintains a process to review new and existing customers and vendors using World Check One Database. This checks for economic sanctions, AML, criminal activity, and other issues with third party customers and vendors. Any exceptions are reviewed by the Legal and Risk Departments.

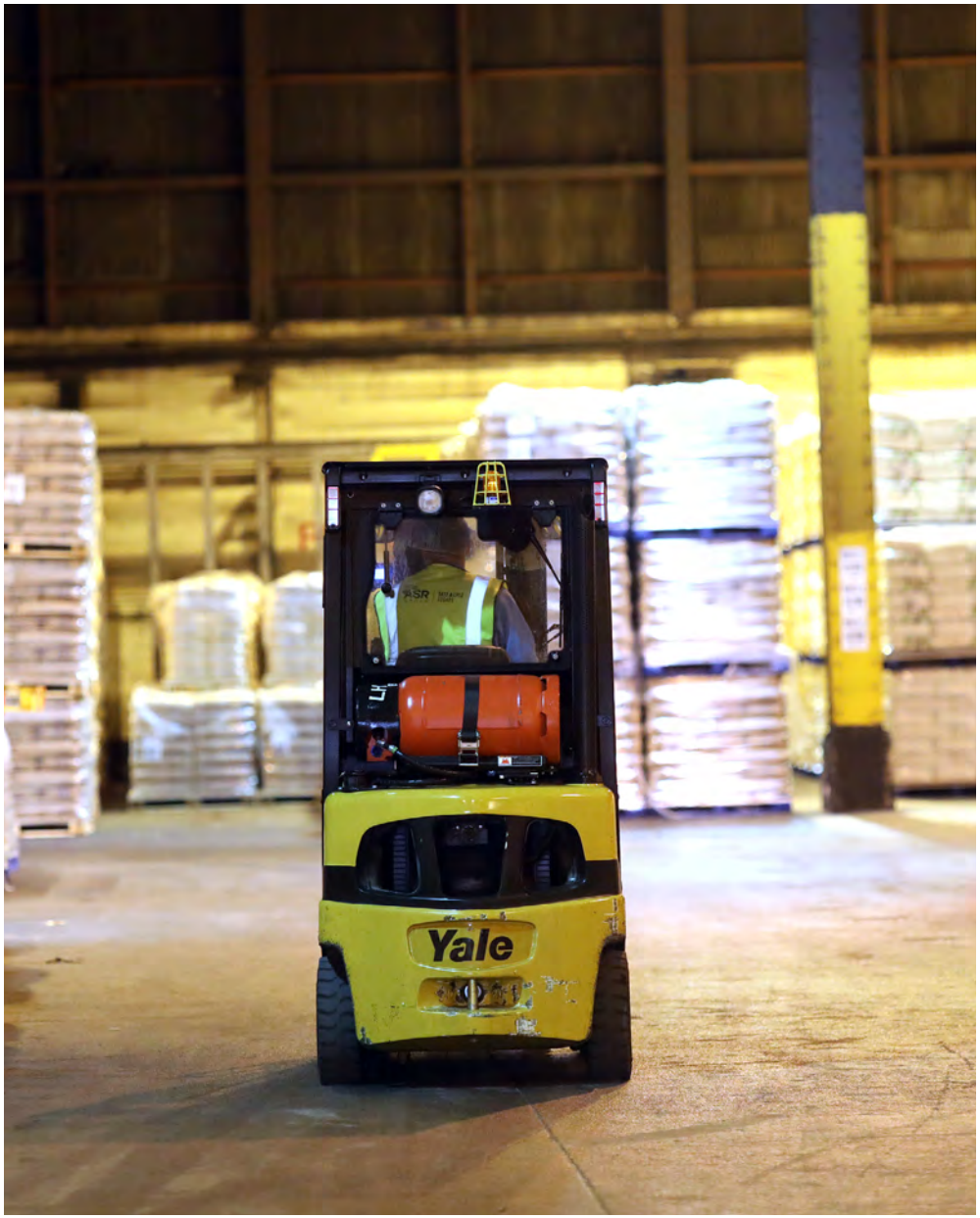
Ethics Hotline

The Company engages a third party to anonymously receive information concerning alleged violations of the Code of Ethics and Business Conduct. The process protects employees' identity to the greatest extent possible.

As a measure to confirm compliant systems are in place and operational, Corporate Compliance confirmed that 100% of all hotline systems were available and provided in the primary local languages of the region. These systems are tested for access and availability annually. When considering all reports from FY13 to FY23, a total of 733 reports were received, investigated, and addressed. In FY23, 111 reports were submitted, investigated, and addressed.

We offer a Grievance Mechanism for External Stakeholders to prevent, identify, and manage concerns throughout our value chain. We are guided by Section 31 of the United Nations Guiding Principles on Business and Human Rights, which sets out the principles for good business-led grievance mechanisms. If a situation of concern arises, ASR Group commits to work with the relevant stakeholders to seek a resolution.

For the purposes of our Grievance Mechanism, we consider stakeholders to include customers, suppliers, contractors, subcontractors, and members of the communities in which we and our suppliers operate. Our Grievance Mechanism falls under the responsibility of the following departments: Legal, Corporate Social Responsibility, Communication, Risk Management and Corporate Affairs.



CLOSING

Thank you for your interest in our sustainability program.

Closing Thoughts

Thank you for your interest in our sustainability program. We are delighted to share our results and hope you feel, as we do, that our programs have matured since our last report. We not only advanced our program objectives but adapted as our stakeholders identified new focus areas. Many of these are not easy challenges to solve. As such, we seek to partner with other like-minded companies in the effort. If you are a stakeholder and this report does not provide information necessary for your programming, we invite you to contact us. We look forward to an open dialogue.

If there are further questions that we can answer, please feel free to communicate with the following primary points of contact:

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APPENDIX

About this Report

This is our fourth sustainability report since FY18. We have not sought external assurance from third parties with respect to the information presented in this report. This sustainability report provides a concise overview of our strategic priorities for sustainability as well as initial commitments and goals, which we will continue to develop in future reports. We see this as an iterative process and will continue to ask for feedback from key stakeholders on how we can improve our reporting and disclosures each year.

Scope and Time Horizon of this Report

This report details our efforts in key target areas relating to corporate social responsibility and operational sustainability during FY23, which covered October 2022 to September 2023. FY12 serves as our baseline year. Reporting is done under an equity control dynamic as opposed to operational control. This only impacts Brindisi's reporting model as ASR Group holds a 50% stake in the facility in a joint venture.

Scope and Scale of Operations Included:

Sugar Refineries and Sugar Mills

Baltimore, Maryland – USA
Chalmette, Louisiana – USA
Crockett, California – USA
Yonkers, New York – USA
Lisbon, Portugal – EU
London, England – EU
Toronto, Ontario – Canada
Veracruz – Mexico
Orange Walk – Belize
Brindisi – Italy

Non-Refinery Operations

Buffalo, New York – USA
Calumet, Illinois – USA
Chicago, Illinois – USA
Nashville, Tennessee – USA
Cleveland, Ohio – USA
Plaistow, England – EU
Belleville, Ontario – Canada
Fortin – Mexico

Data from administrative office locations in Florida, Veracruz, London, and Mexico City was limited and are not included in the boundary of this report. Water, energy, waste and GHG emissions for these facilities are de minimis in the scope of our operations. Fuel use and electricity purchase in agriculture operations in Belize and Mexico were included with the mill reports. Non-mechanical agricultural GHG influences are still being assessed.

Forward-Looking Statements

This report contains forward-looking statements regarding our plans and expectations with respect to sustainability. The forward-looking statements include the goals and commitments described in this report and the other statements that address our future, which include statements that are introduced with words such as expect, intend, anticipate, plan, and phrases of similar import. Actual results may differ materially from the results suggested by the forward-looking statements for a range of reasons, including the need to develop new technology, the cost of developing that technology and of delivering that technology, the acceptance of and demand for that technology by our distributors and farmers, competitive responses from other manufacturers of equipment, intellectual property claims by others, the need and challenges in attracting and retaining qualified employees, government regulation, and other factors. We disclaim any obligation to update any forward-looking statements.

FY23 GHG Emissions MT CO_2e ASR Group

Collective CDP Filing - All Products	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
Scope 1	594,244	568,078	19,351	6,815
Scope 2	112,844	106,202	2,514	4,128
Location Based	140,836	133,605	2,514	4,718
Market Based	138,987	132,345	2,514	4,128
Scope 3	2,135,321	1,895,678	102,806	269,895
Purchase goods and services	1,553,776	1,390,840	62,692	236,643
Sugar Supply	1,306,419	1,249,991	56,428	136,399
Raw Material Procurement (Ingredients)	191,395	99,267	1,806	90,322
Raw Material Procurement (Packaging)	34,810	24,830	965	9,014
Raw Material Procurement (Maintenance Materials)	21,152	16,751	3,493	908
Capital goods	15,345	13,233	1,765	348
Fuel-and-energy-related activities (not included in scope 1 or 2)	90,813	84,579	3,479	2,755
Upstream transportation and distribution	245,854	205,123	20,497	16,893
Sugar Supply	225,999	194,923	19,979	11,097
Raw Material Procurement (Ingredients)	11,362	6,370	26	4,966
Raw Material Procurement (Packaging)	2,266	1,645	64	558
Raw Material Procurement (Maintenance Materials)	2,755	2,186	428	141
Capital Goods	3,472	2,676	665	131
Waste generated in operations	14,450	11,625	2,369	456
Business travel	1,755	1,244	329	182
Employee commute	10,624	7,932	1,452	1,241
Downstream transportation and distribution	197,629	176,637	9,987	11,005
End of life treatment of sold products	5,075	4,466	235	373
Biogenic - Out of Scope	466,985	75,094	391,891	0

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) ASR Group

Collective CDP Filing - All Products	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes		0.653	0.470	1.169
Scope 1		0.144	0.073	0.028
Scope 2		0.027	0.009	0.017
Location Based		0.034	0.009	0.020
Market Based		0.034	0.009	0.017
Scope 3		0.482	0.388	1.123
Biogenic - Out of Scope		0.019	1.479	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes		0.641	0.463	1.155
Scope 1		0.145	0.084	0.028
Scope 2		0.027	0.009	0.017
Location Based		0.033	0.009	0.020
Market Based		0.033	0.009	0.017
Scope 3		0.470	0.370	1.110
Biogenic - Out of Scope		0.498	0.734	0.000

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) ASR Group, cont'd

Raw Sugar - Without Non-Attributable Processes	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes			0.387	
Scope 1			0.043	
Scope 2			0.010	
Location Based			0.010	
Market Based			0.010	
Scope 3			0.334	
Biogenic - Out of Scope			1.460	

Molasses - Without Non-Attributable Processes	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes		0.655	0.455	
Scope 1		0.131	0.073	
Scope 2		0.044	0.009	
Location Based		0.055	0.009	
Market Based		0.055	0.009	
Scope 3		0.481	0.373	
Biogenic - Out of Scope		0.498	1.479	

FY23 GHG Emissions MT CO_2e European Operations

Collective CDP Filing - All Products	European Region	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
Scope 1	157,793	156,123	1,670	115,499	40,490	133	1,670
Scope 2	589	589	0	0	589	0	0
Location Based	2,467	1,893	574	1,576	317	0	574
Market Based	589	589	0	0	589	0	0
Scope 3	456,626	448,894	21,045	287,984	115,528	45,382	21,045
Purchase goods and services	318,951	313,177	19,087	192,546	86,143	34,489	19,087
Sugar Supply	285,328	285,328	13,313	176,658	80,071	28,598	13,313
Raw Material Procurement (Ingredients)	25,838	21,067	4,771	12,154	3,959	4,955	4,771
Raw Material Procurement (Packaging)	5,084	4,182	902	1,995	1,550	637	902
Raw Material Procurement (Maintenance Materials)	2,702	2,601	100	1,739	563	299	100
Capital goods	1,230	1,141	89	546	455	139	89
Fuel-and-energy-related activities (not included in scope 1 or 2)	16,445	16,004	441	15,830	161	13	441
Upstream transportation and distribution	74,467	74,192	275	50,760	16,622	6,809	275
Sugar Supply	71,190	71,169	21	48,705	15,935	6,529	21
Raw Material Procurement (Ingredients)	2,120	1,969	151	1,495	348	125	151
Raw Material Procurement (Packaging)	311	254	57	119	91	45	57
Raw Material Procurement (Maintenance Materials)	382	369	13	235	76	58	13
Capital Goods	464	430	34	206	172	52	34
Waste generated in operations	712	691	21	491	75	124	21
Business travel	404	367	37	221	96	51	37
Employee commute	1,827	1,668	159	955	466	247	159
Downstream transportation and distribution	41,872	40,953	920	26,185	11,317	3,450	920
End of life treatment of sold products	718	702	16	450	193	59	16
Biogenic - Out of Scope	75,094	75,094	0	0	0	75,094	0

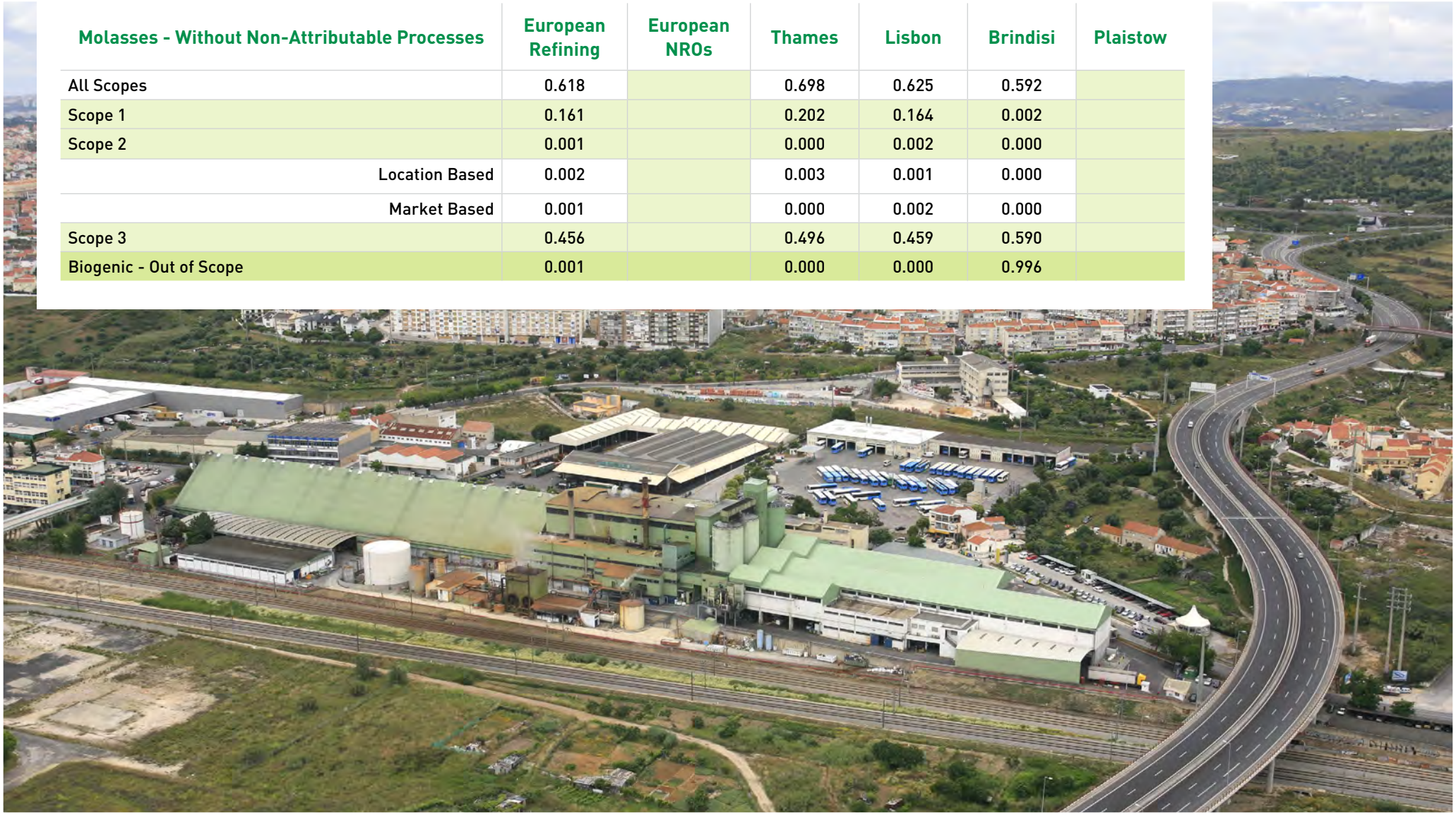
FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) European Operations

Collective CDP Filing - All Products	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
All Scopes	0.624	1.130	0.705	0.633	0.604	1.130
Scope 1	0.161	0.083	0.202	0.164	0.002	0.083
Scope 2	0.001	0.000	0.000	0.002	0.000	0.000
Location Based	0.002	0.029	0.003	0.001	0.000	0.029
Market Based	0.001	0.000	0.000	0.002	0.000	0.000
Scope 3	0.463	1.047	0.503	0.467	0.602	1.047
Biogenic - Out of Scope	0.077	0.000	0.000	0.000	0.996	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
All Scopes	0.617	1.108	0.698	0.625	0.592	1.108
Scope 1	0.161	0.083	0.202	0.164	0.002	0.083
Scope 2	0.001	0.000	0.000	0.002	0.000	0.000
Location Based	0.002	0.029	0.003	0.001	0.000	0.029
Market Based	0.001	0.000	0.000	0.002	0.000	0.000
Scope 3	0.455	1.024	0.496	0.459	0.590	1.024
Biogenic - Out of Scope	0.498	0.000	0.000	0.000	0.996	0.000

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) European Operations, cont'd

Molasses - Without Non-Attributable Processes	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
All Scopes	0.618		0.698	0.625	0.592	
Scope 1	0.161		0.202	0.164	0.002	
Scope 2	0.001		0.000	0.002	0.000	
Location Based	0.002		0.003	0.001	0.000	
Market Based	0.001		0.000	0.002	0.000	
Scope 3	0.456		0.496	0.459	0.590	
Biogenic - Out of Scope	0.001		0.000	0.000	0.996	



FY23 GHG Emissions MT CO_2e Latin and Central American Operations

Collective CDP Filing - All Products	LATAM / Central America	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
Scope 1	19,351	19,351	0	6,054	13,297	0
Scope 2	2,659	2,514	145	1,383	1,130	145
Location Based	2,659	2,514	145	1,383	1,130	145
Market Based	2,659	2,514	145	1,383	1,130	145
Scope 3	104,366	102,806	2,957	56,274	47,198	2,958
Purchase goods and services	63,084	62,692	2,455	38,793	23,899	2,455
Sugar Supply	56,428	56,428	2,064	36,488	19,941	2,064
Raw Material Procurement (Ingredients)	1,834	1,806	28	4	1,802	28
Raw Material Procurement (Packaging)	1,323	965	357	244	721	357
Raw Material Procurement (Maintenance Materials)	3,499	3,493	6	2,057	1,436	6
Capital goods	1,767	1,765	2	1,636	129	2
Fuel-and-energy-related activities (not included in scope 1 or 2)	3,547	3,479	67	736	2,744	67
Upstream transportation and distribution	21,330	20,497	166	8,662	12,500	167
Sugar Supply	20,017	19,979	38	7,755	12,224	38
Raw Material Procurement (Ingredients)	133	26	106	17	10	106
Raw Material Procurement (Packaging)	84	64	20	16	48	20
Raw Material Procurement (Maintenance Materials)	429	428	1	258	170	1
Capital Goods	666	665	1	617	48	1
Waste generated in operations	2,371	2,369	1	1,489	880	1
Business travel	338	329	9	99	230	9
Employee commute	1,484	1,452	32	581	871	32
Downstream transportation and distribution	10,204	9,987	217	4,193	5,794	217
End of life treatment of sold products	243	235	8	84	151	8
Biogenic - Out of Scope	391,891	391,891	0	205,057	186,834	0

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) Latin and Central American Operations

Collective CDP Filing - All Products	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.470	0.656	0.454	0.495	0.656
Scope 1	0.073	0.000	0.043	0.107	0.000
Scope 2	0.009	0.031	0.010	0.009	0.031
Location Based	0.009	0.031	0.010	0.009	0.031
Market Based	0.009	0.031	0.010	0.009	0.031
Scope 3	0.388	0.625	0.401	0.379	0.625
Biogenic - Out of Scope	1.479	0.000	1.460	1.500	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.463	0.644	0.433	0.480	0.644
Scope 1	0.084	0.000	0.043	0.107	0.000
Scope 2	0.009	0.031	0.010	0.009	0.031
Location Based	0.009	0.031	0.010	0.009	0.031
Market Based	0.009	0.031	0.010	0.009	0.031
Scope 3	0.370	0.613	0.380	0.364	0.613
Biogenic - Out of Scope	1.486	0.000	1.460	1.500	0.000

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) Latin and Central American Operations, cont'd

Raw Sugar - Without Non-Attributable Processes	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.387		0.387	0.000	
Scope 1	0.043		0.043	0.000	
Scope 2	0.010		0.010	0.000	
Location Based	0.010		0.010	0.000	
Market Based	0.010		0.010	0.000	
Scope 3	0.334		0.334	0.000	
Biogenic - Out of Scope	1.460		1.460	0.000	

Molasses - Without Non-Attributable Processes	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.455		0.433	0.480	
Scope 1	0.073		0.043	0.107	
Scope 2	0.009		0.010	0.009	
Location Based	0.009		0.010	0.009	
Market Based	0.009		0.010	0.009	
Scope 3	0.373		0.380	0.364	
Biogenic - Out of Scope	1.479		1.460	1.500	

FY23 GHG Emissions MT CO_2e North American Operations

Collective CDP Filing - All Products	NA Region	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
Scope 1	417,099	411,955	5,145	71,952	343	83,263	118,732	130,959	7,049	178	11	1,354	978	2,281
Scope 2	109,596	131,756	3,983	190	106	305	1,323	7,008	96,788	326	345	2,154	622	429
Location Based	135,710	131,712	3,999	190	106	305	1,329	7,003	122,885	328	347	2,163	625	431
Market Based	135,739	131,756	3,983	190	106	305	1,323	7,008	122,931	326	345	2,154	622	429
Scope 3	1,574,329	1,447,214	245,795	273,576	122,775	201,389	339,121	317,655	317,718	42,072	15,466	16,801	41,969	6,809
Purchase goods and services	1,171,741	1,077,662	215,102	193,906	113,796	151,564	248,050	235,554	248,588	34,891	13,352	13,144	34,704	5,214
Sugar Supply	964,663	964,663	121,023	177,103	28,485	143,214	198,315	215,928	230,103	30,852	12,546	10,513	34,499	4,129
Raw Material Procurement (Ingredients)	163,723	78,200	85,523	12,713	80,532	4,954	41,832	10,612	8,089	3,397	597	134	57	805
Raw Material Procurement (Packaging)	28,403	20,648	7,755	2,387	4,480	1,985	5,376	5,947	4,954	437	177	2,306	114	241
Raw Material Procurement (Maintenance Materials)	14,951	14,150	801	1,703	300	1,411	2,527	3,068	5,441	205	32	192	33	39
Capital goods	12,349	12,092	256	253	56	302	1,935	7,869	1,733	71	9	18	89	13
Fuel-and-energy-related activities (not included in scope 1 or 2)	70,821	68,575	2,246	108	37	14,316	20,859	24,802	8,489	133	116	911	525	525
Upstream transportation and distribution	150,058	131,361	16,354	51,271	5,726	11,533	36,161	5,375	29,268	4,010	920	1,410	3,910	475
Sugar Supply	134,791	123,754	11,038	50,429	1,036	10,456	33,510	2,680	26,678	3,827	783	1,222	3,848	322
Raw Material Procurement (Ingredients)	9,110	4,401	4,708	356	4,339	593	1,057	1,201	1,194	86	118	22	16	128
Raw Material Procurement (Packaging)	1,871	1,390	481	135	285	162	376	375	341	31	10	132	7	16
Raw Material Procurement (Maintenance Materials)	1,944	1,816	128	255	45	208	489	464	401	40	6	27	6	5
Capital Goods	2,342	2,246	97	95	21	114	730	653	653	27	4	7	34	5
Waste generated in operations	11,368	10,935	433	340	66	333	215	7,966	2,081	111	5	159	39	53
Business travel	1,013	876	136	123	26	136	233	187	198	54	5	38	9	6
Employee commute	7,313	6,264	1,049	617	157	791	1,399	1,894	1,562	394	92	309	63	33
Downstream transportation and distribution	145,553	135,684	9,869	26,958	2,811	21,666	29,252	32,863	24,946	2,326	934	784	2,540	474
End of life treatment of sold products	4,114	3,764	349	0	100	749	1,016	1,147	853	83	33	28	90	16
Biogenic - Out of Scope	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) North American Operations

Collective CDP Filing - All Products	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
All Scopes	0.671	1.184	0.587	2.007	0.601	0.718	0.634	0.773	0.837	0.774	1.187	0.784	0.948
Scope 1	0.139	0.024	0.122	0.006	0.176	0.186	0.182	0.013	0.003	0.001	0.079	0.018	0.227
Scope 2	0.044	0.018	0.000	0.002	0.001	0.002	0.010	0.178	0.006	0.017	0.126	0.011	0.043
Location Based	0.044	0.019	0.000	0.002	0.001	0.002	0.010	0.225	0.006	0.017	0.126	0.011	0.043
Market Based	0.044	0.018	0.000	0.002	0.001	0.002	0.010	0.225	0.006	0.017	0.126	0.011	0.043
Scope 3	0.488	1.141	0.464	2.000	0.425	0.530	0.442	0.583	0.827	0.757	0.982	0.755	0.678
Biogenic - Out of Scope	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
All Scopes	0.658	1.171	0.582	1.996	0.594	0.706	0.613	0.754	0.820	0.765	1.151	0.779	0.937
Scope 1	0.139	0.024	0.122	0.006	0.176	0.186	0.182	0.013	0.003	0.001	0.079	0.018	0.227
Scope 2	0.044	0.018	0.000	0.002	0.001	0.002	0.010	0.178	0.006	0.017	0.126	0.011	0.043
Location Based	0.044	0.019	0.000	0.002	0.001	0.002	0.010	0.225	0.006	0.017	0.126	0.011	0.043
Market Based	0.044	0.018	0.000	0.002	0.001	0.002	0.010	0.225	0.006	0.017	0.126	0.011	0.043
Scope 3	0.475	1.129	0.459	1.988	0.417	0.518	0.421	0.563	0.810	0.748	0.946	0.750	0.667
Biogenic - Out of Scope	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FY23 GHG Emissions Intensity (Kg CO_2e / MT Product) North American Operations, cont'd

Molasses - Without Non-Attributable Processes	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
All Scopes	0.679		0.582		0.594	0.706	0.613	0.754					
Scope 1	0.123		0.122		0.176	0.186	0.182	0.013					
Scope 2	0.069		0.000		0.001	0.002	0.010	0.178					
Location Based	0.069		0.000		0.001	0.002	0.010	0.225					
Market Based	0.069		0.000		0.001	0.002	0.010	0.225					
Scope 3	0.487		0.459		0.417	0.518	0.421	0.563					
Biogenic - Out of Scope	0.000		0.000		0.000	0.000	0.000	0.000					

FY22 GHG Emissions MT CO_2e ASR Group

Collective CDP Filing - All Products	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
Scope 1	560,532	534,381	19,129	7,022
Scope 2	123,630	116,137	2,451	5,042
Location Based	152,405	144,624	2,451	5,330
Market Based	150,127	142,634	2,451	5,042
Scope 3	1,940,839	1,690,308	105,127	264,139
Purchase goods and services	1,392,774	1,215,159	65,129	233,932
Sugar Supply	1,170,859	1,113,769	57,090	121,446
Raw Material Procurement (Ingredients)	173,035	65,334	3,813	103,889
Raw Material Procurement (Packaging)	32,603	23,933	829	7,840
Raw Material Procurement (Maintenance Materials)	16,276	12,123	3,397	756
Capital goods	8,026	7,086	497	443
Fuel-and-energy-related activities (not included in scope 1 or 2)	91,941	86,890	2,881	2,170
Upstream transportation and distribution	221,343	183,321	20,329	14,983
Sugar Supply	204,406	174,583	19,857	9,967
Raw Material Procurement (Ingredients)	9,460	5,223	17	4,220
Raw Material Procurement (Packaging)	2,162	1,605	56	501
Raw Material Procurement (Maintenance Materials)	2,438	1,910	399	128
Capital Goods	2,877	2,523	187	167
Waste generated in operations	15,233	11,964	3,007	261
Business travel	1,620	1,148	304	168
Employee commute	10,625	7,933	1,452	1,241
Downstream transportation and distribution	194,412	172,527	11,282	10,603
End of life treatment of sold products	4,867	4,281	247	339
Biogenic - Out of Scope	514,139	70,336	443,803	0

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) ASR Group

Collective CDP Filing - All Products	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes		0.616	0.423	1.204
Scope 1		0.141	0.064	0.031
Scope 2		0.031	0.008	0.022
Location Based		0.038	0.008	0.023
Market Based		0.038	0.008	0.022
Scope 3		0.445	0.351	1.152
Biogenic - Out of Scope		0.018	1.481	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes		0.607	0.428	1.190
Scope 1		0.141	0.068	0.031
Scope 2		0.031	0.009	0.022
Location Based		0.038	0.009	0.023
Market Based		0.038	0.009	0.022
Scope 3		0.436	0.351	1.138
Biogenic - Out of Scope		0.523	0.807	0.000

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) ASR Group, cont'd

Raw Sugar - Without Non-Attributable Processes	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes			0.335	
Scope 1			0.052	
Scope 2			0.007	
Location Based			0.007	
Market Based			0.007	
Scope 3			0.276	
Biogenic - Out of Scope			1.518	

Molasses - Without Non-Attributable Processes	ASR Group	ASR Group Refining	ASR Group Milling	All NROs
All Scopes		0.604	0.415	
Scope 1		0.142	0.064	
Scope 2		0.029	0.008	
Location Based		0.036	0.008	
Market Based		0.035	0.008	
Scope 3		0.433	0.343	
Biogenic - Out of Scope		0.523	1.481	

FY22 GHG Emissions MT CO_2e European Operations

Collective CDP Filing - All Products	European Region	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
Scope 1	116,270	114,940	1,330	87,262	26,878	800	1,330
Scope 2	3,270	2,965	304	0	2,945	20	304
Location Based	5,541	4,966	575	2,514	2,442	10	575
Market Based	3,270	2,965	304	0	2,945	20	304
Scope 3	372,293	364,758	18,606	246,662	82,701	35,394	18,606
Purchase goods and services	251,399	245,983	16,487	160,147	59,406	26,429	16,487
Sugar Supply	225,136	225,136	11,071	146,112	54,907	24,117	11,071
Raw Material Procurement (Ingredients)	19,230	14,692	4,538	10,324	2,904	1,465	4,538
Raw Material Procurement (Packaging)	4,683	3,903	780	2,112	1,214	576	780
Raw Material Procurement (Maintenance Materials)	2,350	2,252	98	1,599	381	273	98
Capital goods	1,442	1,406	36	929	349	128	36
Fuel-and-energy-related activities (not included in scope 1 or 2)	17,273	16,967	305	15,830	713	424	305
Upstream transportation and distribution	63,449	62,770	678	45,073	12,958	4,739	678
Sugar Supply	60,456	60,436	20	43,475	12,490	4,472	20
Raw Material Procurement (Ingredients)	1,826	1,254	572	929	213	111	572
Raw Material Procurement (Packaging)	302	241	61	133	70	39	61
Raw Material Procurement (Maintenance Materials)	321	309	12	186	54	69	12
Capital Goods	544	530	14	350	132	48	14
Waste generated in operations	763	746	17	474	63	208	17
Business travel	373	339	34	204	88	47	34
Employee commute	1,827	1,668	159	955	466	247	159
Downstream transportation and distribution	35,059	34,188	871	22,593	8,486	3,109	871
End of life treatment of sold products	709	691	18	457	171	63	18
Biogenic - Out of Scope	70,336	70,336	0	0	0	70,336	0

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) European Operations

Collective CDP Filing - All Products	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
All Scopes	0.598	1.073	0.683	0.612	0.538	1.073
Scope 1	0.142	0.070	0.178	0.146	0.012	0.070
Scope 2	0.004	0.016	0.000	0.016	0.000	0.016
Location Based	0.006	0.030	0.005	0.013	0.000	0.030
Market Based	0.004	0.016	0.000	0.016	0.000	0.016
Scope 3	0.452	0.986	0.504	0.450	0.526	0.986
Biogenic - Out of Scope	0.087	0.000	0.000	0.000	1.046	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
All Scopes	0.589	1.053	0.673	0.604	0.525	1.053
Scope 1	0.142	0.070	0.178	0.146	0.012	0.070
Scope 2	0.004	0.016	0.000	0.016	0.000	0.016
Location Based	0.006	0.030	0.005	0.013	0.000	0.030
Market Based	0.004	0.016	0.000	0.016	0.000	0.016
Scope 3	0.443	0.967	0.495	0.441	0.513	0.967
Biogenic - Out of Scope	0.523	0.000	0.000	0.000	1.046	0.000

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) European Operations, cont'd

Molasses - Without Non-Attributable Processes	European Refining	European NROs	Thames	Lisbon	Brindisi	Plaistow
All Scopes	0.589		0.673	0.604	0.525	
Scope 1	0.142		0.178	0.146	0.012	
Scope 2	0.004		0.000	0.016	0.000	
Location Based	0.006		0.005	0.013	0.000	
Market Based	0.004		0.000	0.016	0.000	
Scope 3	0.443		0.495	0.441	0.513	
Biogenic - Out of Scope	0.001		0.000	0.000	1.046	

FY22 GHG Emissions MT CO_2e Latin and Central American Operations

Collective CDP Filing - All Products	LATAM / Central America	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
Scope 1	19,129	19,129	0	8,679	10,450	0
Scope 2	2,624	2,451	173	1,191	1,260	173
Location Based	2,624	2,451	173	1,191	1,260	173
Market Based	2,624	2,451	173	1,191	1,260	173
Scope 3	106,252	105,127	4,135	54,255	51,060	4,141
Purchase goods and services	65,471	65,129	3,546	38,329	26,799	3,546
Sugar Supply	57,090	57,090	3,204	33,839	23,251	3,204
Raw Material Procurement (Ingredients)	3,857	3,813	44	2,130	1,683	44
Raw Material Procurement (Packaging)	1,119	829	290	463	366	290
Raw Material Procurement (Maintenance Materials)	3,405	3,397	8	1,898	1,499	8
Capital goods	512	497	15	242	255	15
Fuel-and-energy-related activities (not included in scope 1 or 2)	2,948	2,881	67	848	2,033	67
Upstream transportation and distribution	20,615	20,329	93	7,206	13,310	99
Sugar Supply	19,920	19,857	63	6,854	13,002	63
Raw Material Procurement (Ingredients)	31	17	13	6	11	13
Raw Material Procurement (Packaging)	72	56	17	31	25	17
Raw Material Procurement (Maintenance Materials)	400	399	1	223	176	1
Capital Goods	193	187	6	91	96	6
Waste generated in operations	3,011	3,007	4	1,785	1,223	4
Business travel	311	304	8	91	212	8
Employee commute	1,484	1,452	32	581	871	32
Downstream transportation and distribution	11,641	11,282	359	5,077	6,205	359
End of life treatment of sold products	259	247	12	96	151	12
Biogenic - Out of Scope	443,803	443,803	0	254,165	189,637	0

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) Latin and Central American Operations

Collective CDP Filing - All Products	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.423	0.556	0.383	0.475	0.556
Scope 1	0.064	0.000	0.052	0.079	0.000
Scope 2	0.008	0.022	0.007	0.010	0.022
Location Based	0.008	0.022	0.007	0.010	0.022
Market Based	0.008	0.022	0.007	0.010	0.022
Scope 3	0.351	0.534	0.324	0.386	0.534
Biogenic - Out of Scope	1.481	0.000	1.518	1.434	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.428	0.545	0.381	0.458	0.545
Scope 1	0.068	0.000	0.052	0.079	0.000
Scope 2	0.009	0.022	0.007	0.010	0.022
Location Based	0.009	0.022	0.007	0.010	0.022
Market Based	0.009	0.022	0.007	0.010	0.022
Scope 3	0.351	0.523	0.322	0.369	0.523
Biogenic - Out of Scope	1.467	0.000	1.518	1.434	0.000

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) Latin and Central American Operations, cont'd

Raw Sugar - Without Non-Attributable Processes	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.335		0.335	0.000	
Scope 1	0.052		0.052	0.000	
Scope 2	0.007		0.007	0.000	
Location Based	0.007		0.007	0.000	
Market Based	0.007		0.007	0.000	
Scope 3	0.276		0.276	0.000	
Biogenic - Out of Scope	1.518		1.518	0.000	

Molasses - Without Non-Attributable Processes	LATAM / Central Amer. Milling & Refining	LATAM / Central Amer. NRO	BSI	ISN	Fortin
All Scopes	0.415		0.381	0.458	
Scope 1	0.064		0.052	0.079	
Scope 2	0.008		0.007	0.010	
Location Based	0.008		0.007	0.010	
Market Based	0.008		0.007	0.010	
Scope 3	0.343		0.322	0.369	
Biogenic - Out of Scope	1.481		1.518	1.434	

FY22 GHG Emissions MT CO_2e North American Operations

Collective CDP Filing - All Products	NA Region	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
Scope 1	425,133	419,441	5,692	76,071	363	81,122	109,592	149,081	3,574	223	11	1,239	1,045	2,812
Scope 2	117,737	113,172	4,564	205	106	274	2,689	7,479	102,526	566	482	2,234	637	540
Location Based	144,241	139,658	4,583	205	106	274	2,700	7,474	129,005	569	485	2,243	639	542
Market Based	144,234	139,669	4,564	205	106	274	2,689	7,479	129,022	566	482	2,234	637	540
Scope 3	1,462,294	1,326,081	241,244	264,319	121,341	193,309	285,818	312,184	272,443	35,850	14,424	14,687	35,055	20,035
Purchase goods and services	1,075,904	969,176	213,898	182,047	113,272	142,601	208,700	231,379	204,449	29,025	12,283	11,320	29,290	18,707
Sugar Supply	888,633	888,633	107,171	165,255	27,602	133,993	187,052	212,108	190,225	27,365	11,284	8,899	29,097	2,923
Raw Material Procurement (Ingredients)	149,949	50,641	99,307	13,218	81,777	5,387	13,708	11,438	6,891	1,051	811	109	59	15,500
Raw Material Procurement (Packaging)	26,801	20,031	6,771	2,161	3,708	1,917	5,389	5,500	5,064	413	161	2,125	109	255
Raw Material Procurement (Maintenance Materials)	10,521	9,871	650	1,413	185	1,304	2,551	2,334	2,269	196	27	186	26	30
Capital goods	6,071	5,680	391	1,139	121	895	1,196	1,422	1,028	92	37	29	95	19
Fuel-and-energy-related activities (not included in scope 1 or 2)	71,720	69,922	1,798	91	37	14,232	19,688	28,305	7,606	216	234	916	149	246
Upstream transportation and distribution	137,279	121,081	14,058	52,416	4,729	11,629	24,408	5,364	29,256	3,764	860	1,259	3,089	504
Sugar Supply	124,031	114,147	9,884	51,292	1,078	10,315	21,905	3,142	27,492	3,572	730	1,095	3,026	382
Raw Material Procurement (Ingredients)	7,604	3,969	3,635	325	3,337	653	1,040	1,172	779	80	100	7	15	96
Raw Material Procurement (Packaging)	1,787	1,363	424	119	242	153	363	346	382	28	9	121	7	17
Raw Material Procurement (Maintenance Materials)	1,717	1,601	116	250	26	170	650	316	215	50	7	24	6	3
Capital Goods	2,140	1,993	148	429	45	338	451	388	388	35	14	11	36	7
Waste generated in operations	11,459	11,218	241	200	18	372	184	7,905	2,557	46	5	102	25	44
Business travel	935	809	126	113	24	126	215	172	183	49	4	35	8	5
Employee commute	7,314	6,265	1,049	617	157	792	1,399	1,894	1,562	394	92	309	63	33
Downstream transportation and distribution	147,712	138,339	9,373	27,696	2,887	21,953	29,082	34,618	24,990	2,191	880	693	2,261	461
End of life treatment of sold products	3,899	3,590	309	0	95	708	945	1,124	812	72	29	23	75	15
Biogenic - Out of Scope	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) North American Operations

Collective CDP Filing - All Products	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
All Scopes	0.621	1.241	0.568	1.950	0.578	0.632	0.626	0.699	0.772	0.782	1.210	0.750	2.413
Scope 1	0.140	0.028	0.127	0.006	0.171	0.174	0.199	0.007	0.005	0.001	0.083	0.021	0.290
Scope 2	0.038	0.023	0.000	0.002	0.001	0.004	0.010	0.189	0.012	0.025	0.149	0.013	0.056
Location Based	0.047	0.023	0.000	0.002	0.001	0.004	0.010	0.238	0.012	0.025	0.149	0.013	0.056
Market Based	0.047	0.023	0.000	0.002	0.001	0.004	0.010	0.238	0.012	0.025	0.149	0.013	0.056
Scope 3	0.443	1.190	0.441	1.942	0.406	0.454	0.417	0.503	0.755	0.756	0.979	0.716	2.067
Biogenic - Out of Scope	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Finished Goods, Sugar - Without Non-Attributable Processes	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
All Scopes	0.612	1.228	0.562	1.939	0.569	0.621	0.616	0.688	0.753	0.771	1.169	0.744	2.403
Scope 1	0.140	0.028	0.127	0.006	0.171	0.174	0.199	0.007	0.005	0.001	0.083	0.021	0.290
Scope 2	0.038	0.023	0.000	0.002	0.001	0.004	0.010	0.189	0.012	0.025	0.149	0.013	0.056
Location Based	0.047	0.023	0.000	0.002	0.001	0.004	0.010	0.238	0.012	0.025	0.149	0.013	0.056
Market Based	0.047	0.023	0.000	0.002	0.001	0.004	0.010	0.238	0.012	0.025	0.149	0.013	0.056
Scope 3	0.434	1.177	0.434	1.932	0.398	0.443	0.407	0.492	0.736	0.745	0.938	0.709	2.057
Biogenic - Out of Scope	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

FY22 GHG Emissions Intensity (Kg CO_2e / MT Product) North American Operations, cont'd

Molasses - Without Non-Attributable Processes	NA Refining	NA NROs	Toronto	Belleview	Yonkers	Baltimore	Chalmette	Crockett	Buffalo	Nashville	Cleveland	Chicago	Calumet
All Scopes	0.608		0.562		0.569	0.621	0.616	0.688					
Scope 1	0.142		0.127		0.171	0.174	0.199	0.007					
Scope 2	0.035		0.000		0.001	0.004	0.010	0.189					
Location Based	0.043		0.000		0.001	0.004	0.010	0.238					
Market Based	0.043		0.000		0.001	0.004	0.010	0.238					
Scope 3	0.431		0.434		0.398	0.443	0.407	0.492					
Biogenic - Out of Scope	0.000		0.000		0.000	0.000	0.000	0.000					

Categories

Scope 3 Categories Not Currently Perceived as Applicable

Upstream leased assets	None identified at the time of this work
Processing of sold products	Processing of sold raw sugar, molasses, or finished goods in secondary product systems by customers not yet
Use of sold products	Determined as biogenic in nature given consumption of simple sugars yields energy in organism with byproducts of CO_2 and water; CO_2 fraction would be a biogenic emission, thus out of scope
Downstream leased assets	Downstream leased 3rd party warehouse and copacking facilities for operational allocations are still being determined; None identified at the time of this work
Franchises	Private ownership: None identified at the time of this work
Investments	None identified at the time of this work

Scope 3 Categories considered non-attributable

Purchase goods and services (Maintenance Materials)
Upstream transportation and distribution (Maintenance Materials & Capital Goods)
Capital goods
Business travel
Employee commuting
Upstream leased assets
Processing of sold products
Use of sold products
End of life treatment of sold products
Downstream leased assets
Franchises
Investments

Glossary of Abbreviations and Key Terms

Glossary of Abbreviations

BTU:	British Thermal Unit
CWT:	100 pounds of product
kW:	Kilowatt
kWh:	Kilowatt hour
MBTU:	1,000 BTUs
MMBTU:	1,000,000 BTUs
MT:	Metric Ton
mWh:	Megawatt hour
IPCC:	Intergovernmental Panel on Climate Change

Key Terminology

Base year/Baseline	A historic datum (a specific year or an average over multiple years) against which a company's emissions are tracked over time
Biofuel	Fuel made from plant material, e.g. wood, straw and ethanol from plant matter
Carbon sequestration	The uptake of CO_2 and storage of carbon in biological sinks
Direct GHG emissions	Emissions from sources that are owned or controlled by the reporting company
Emissions	The release of GHG into the atmosphere
Emission factor	A factor allowing GHG emissions to be estimated from a unit of available activity data (e.g. metric tons of fuel consumed, metric tons of product produced) and absolute GHG emissions
Greenhouse gases (GHG)	For the purposes of this standard, GHGs are the six gases listed in the Kyoto Protocol: carbon dioxide (CO_2); methane (CH_4); nitrous oxide (N_2O); hydrofluorocarbons (HFCs); perfluorocarbons (PFCs); and sulfur hexafluoride (SF_6)
GHG sink	Any physical unit or process that stores GHGs; usually refers to forests and underground/deep sea reservoirs of CO_2
GHG source	Any physical unit or process which releases GHG into the atmosphere
Indirect GHG emissions	Emissions that are a consequence of the operations of the reporting company but occur at sources owned or controlled by another company
Life Cycle Analysis	Assessment of the sum of a product's effects (e.g. GHG emissions) at each step in its life cycle, including resource extraction, production, use and waste disposal
Product life cycle emissions	All the emissions associated with the production and use of a specific product, from cradle to grave, including emissions from raw materials, manufacture, transport, storage, sale, use and disposal
Renewable energy	Energy taken from sources that are inexhaustible, e.g. wind, water, solar, geothermal energy, and biofuels
Scope	In reference to its use within the Green House Gas Protocol, the operational boundaries in relation to indirect and direct GHG emissions
Scope 1 inventory	A reporting organization's direct GHG emissions
Scope 2 inventory	A reporting organization's emissions associated with the generation of electricity, heating/cooling, or steam purchased for its own consumption
Scope 3 inventory	A reporting organization's indirect emissions other than those covered in Scope 2 that occur in the value chain of the reporting company, including both upstream and downstream emissions

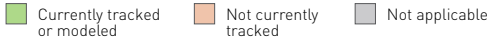
Product Life Cycle Data Reliability Heat Map

The Heat Map on the following page represents our current state of data acquisition on Scopes 1, 2, and 3 carbon emissions. Scope 1 & 2 data quality is strong, and information is collected via monthly operational reports. Scope 3 data is under review and is being further matured.

We will continue to improve upon our product's life cycle analysis as our own data and the GHG Protocol evolve. We believe our datasets are well established within our business units, and we have engaged with our suppliers to gain further insight into the raw materials or finished goods we use. We filled perceived voids in user specific emission factors with predictive models using the most accurate international databases or commonly accepted methodologies we could locate.

Where possible, we are beginning to transition secondary data to primary data within our models. We will provide more information as policy and methodology develops. An example of this is the transition from spend-based methods to databases that identify a given material or product's embodied carbon. These numbers will ultimately be displaced by supplier reported embodied carbon that is validated by a third-party critical review in accordance with ISO & GHG Protocol.

Value Chain Segment	Process	Scope	Refineries								Non-Refining Operations							Mexico/Belize			Corporate		
			TOR	YON	BAL	CHA	CRO	SID	THA	BRI	PLA	CHI	CLE	CAL	NAS	BUF	BEL	ISN	FOR	BSI	WPB	LON	MXC
Land Use Change	Land Use	1 | 3																					
Farms	Cane Production	1 | 2 | 3																					
Mills	Transportation to Mills	1 | 3																					
	Milling Operations	1 | 2 | 3																					
Transport to Location	Raw Sugar	1 | 3																					
	Ingredients	3																					
	Chemicals	3																					
	Maintenance Materials	3																					
	Packaging	3																					
	Capital Goods	3																					
	"Well to Tank" Fuel Influence	3																					
Materials Production & Use	Raw Sugar	3																					
	Ingredients	3																					
	Chemicals	3																					
	Maintenance Materials	3																					
	Packaging	3																					
Refineries & Mills	Energy Production & Use	1 | 2																					
	Water Usage	1 | 3																					
	Waste Treatment	1 | 3																					
	Self-generated Solid Waste	3																					
	Refrigerants	1 | 3																					
	Transportation to Warehouse	1 | 3																					
	3rd Party Warehousing	3																					
	Transportation to Consumer	1 | 3																					
	Packaging End of Life	3																					
NROs/Goods Out Supply Chain	Transportation to NROs/Co-Packers	1 | 3																					
	Production at NROs/Co-Packers	1 | 2 | 3																					
	Transportation to Warehouses	1 | 3																					
	3rd Party Warehousing	3																					
	Transportation to Customer	1 | 3																					
Other	Business Travel	3																					
	Employee Commute	3																					
	Office Electricity Consumption	2																					
	Office Consumables Consumption	3																					



Global Reporting Initiative (GRI) Standards

In preparing this report, we have considered the requirements, reporting principles and structure set out in the Global Reporting Initiative (GRI) standards as these are viewed as leading practice in sustainability reporting. Over the next financial year, we will work towards aligning the reported information to the requirements set out in the latest GRI standards.

Topic	Content	Page number and/or URL and/or direct report	Reference
UNIVERSAL STANDARDS			
General Disclosures			
The organization and its reporting practices	Organizational details	Cover page	GRI 2-1-a
		8	GRI 2-1-b
		8	GRI 2-1-c
		8	GRI 2-1-d
	Entities included in the organization's sustainability reporting	8	GRI 2-2-a
		Financial strategic report for UK divisions filed and publicly available in accordance with local regulation. Organization does not have consolidated financial statements across regions.	GRI 2-2-b
		Reporting is done under an equity control dynamic as opposed to operational control. This only impacts Brindisi's reporting model as ASR Group holds a 50% stake in the facility in a joint venture.	GRI 2-2-c
	Reporting period, frequency and contact point	5, 99, 107	GRI 2-3-a
		5, 107	GRI 2-3-b
		130	GRI 2-3-c
		105	GRI 2-3-d
	Restatements of information	25, 26, 107; FY22 pLCA data reported in the Appendix updated to reflect shift from operation to equity boundary and include greater Scope 3 data maturity	GRI 2-4-a
	External assurance	99-100	GRI 2-5-a
		Currently not applicable but third-party validation programming in construction.	GRI 2-5-b

Global Reporting Initiative (GRI) Standards, continued

Topic	Content	Page number and/or URL and/or direct report	Reference
Activities and workers	Activities, value chain and other business relationships	9, 10	GRI 2-6-a
		8-10, 26, 34-38, 52-53, 61-62,64,67-71	GRI 2-6-b
		8, 67	GRI 2-6-c
		No significant changes noted.	GRI 2-6-d
	Employees	8, total number of employees only	GRI 2-7-a
		DE&I metrics currently not tracked. In consideration, whilst monitoring global social and legislative discussions. May be incorporated in the future	GRI 2-7-b
		NA	GRI 2-7-c
		NA	GRI 2-7-d
		NA	GRI 2-7-e
	Workers who are not employees	Information not tracked	GRI 2-8-a
		NA	GRI 2-8-b
		NA	GRI 2-8-c
Governance	Governance structure and composition	98	GRI 2-9-a
		98-99	GRI 2-9-b
		98-99	GRI 2-9-c
	Nomination and selection of the highest governance body	Private industry. Internal Board selection process.	GRI 2-10-a
		Private industry. Internal Board selection process.	GRI 2-10-b
	Chair of the highest governance body	99	GRI 2-11-a
		Private industry. Internal Board selection process.	GRI 2-11-b
	Role of the highest governance body in overseeing the management of impacts	98-100	GRI 2-12-a
		98-100	GRI 2-12-b
		98-100	GRI 2-12-c

Global Reporting Initiative (GRI) Standards, continued

Topic	Content	Page number and/or URL and/or direct report	Reference
Governance, cont'd	Delegation of responsibility for managing impacts	98-100	GRI 2-13-a
		98-100	GRI 2-13-b
	Role of the highest governance body in sustainability reporting	98-100	GRI 2-14-a
		NA	GRI 2-14-b
	Conflicts of interest	Conflicts of interest are addressed within our ASR Group Policies, available at asr-group.com specifically Code of Ethics Business Conduct.	GRI 2-15-a
			GRI 2-15-b
	Communication of critical concerns	98-100	GRI 2-16-a
		20 critical concerns, related to Climate, Planet, Deforestation & Biodiversity, Building Transparency Across the Value Chain, and Action of Packaging, were communicated through the quarterly Sustainability Steering Committees led by the CSO.	GRI 2-16-b
	Collective knowledge of the highest governance body	98-100	GRI 2-17-a
	Evaluation of the performance of the highest governance body	Private industry; according internal governance.	GRI 2-18-a
			GRI 2-18-b
			GRI 2-18-c
	Remuneration policies	Private industry; according internal governance.	GRI 2-19-a
		From CSO through to all management leaders, objective performance is tied to performance evaluation.	GRI 2-19-b
	Process to determine remuneration	Private industry; according internal governance.	GRI 2-20-a
		Private industry; not applicable.	GRI 2-20-b

Global Reporting Initiative (GRI) Standards, continued

Topic	Content	Page number and/or URL and/or direct report	Reference
Governance, cont'd	Annual total compensation ratio	DE&I metrics currently not tracked. In consideration, whilst monitoring global social and legislative discussions. May be incorporated in the future.	GRI 2-21-a
			GRI 2-21-b
			GRI 2-21-c
Strategy, policies and practices	Statement on sustainable development strategy	3	GRI 2-22-a
	Policy commitments	6, 13, 17, 61-62, 67, 69, 73-74, 77, 98, 102, 122	GRI 2-23-a
		14, 16-17, 61-62, 64, 69, 102	GRI 2-23-b
		61	GRI 2-23-c
		98	GRI 2-23-d
		6, 13, 17, 61-62, 67, 69, 73-74, 77, 98, 102, 122	GRI 2-23-e
		17, 61-62, 69, 74, 100-102	GRI 2-23-f
	Embedding policy comments	6, 13, 17, 61-62, 67, 69, 73-74, 77, 98, 102, 122	GRI 2-24-a
	Processes to remediate negative impacts	64, 101	GRI 2-25-a
		102	GRI 2-25-b
		64, 98-101	GRI 2-25-c
		102	GRI 2-25-d
		64, 73, 101-103	GRI 2-25-e
	Mechanisms for seeking advice and raising concerns	101	GRI 2-26-a
	Compliance with laws and regulations	2 instances	GRI 2-27-a
		In current reporting period: $7.5k fine. In previous reporting period: no incidents of non-compliance in the environmental, social and economic areas.	GRI 2-27-b
		1. OSHA violation due to insufficient guarding. 2. NOV receipt: Crockett Privately OTW - wastewater treatment process disruption; actively being addressed.	GRI 2-27-c
		Significant fines and regulatory notices of violation receipt.	GRI 2-27-d
	Membership assocations	Globally: The Sustainability Consortium. Site-by-site basis: individual NGOs and smaller collectives.	GRI 2-28-a

Global Reporting Initiative (GRI) Standards, continued

Topic	Content	Page number and/or URL and/or direct report	Reference
Stakeholder engagement	Approach to stakeholder engagement	6, 13-15, 17, 100, 102	GRI 2-29-a
		DE&I metrics currently not tracked. In consideration, whilst monitoring global social and legislative discussions. May be incorporated in the future.	GRI 2-30-a
	Collective bargaining agreements		GRI 2-30-b
Material Topics			
Disclosures on material topics	Process to determine material topics	13-20	GRI 3-1-a
			GRI 3-1-b
	List of material topics	13-20	GRI 3-2-a
		Refer to FY21 Sustainability Report.	GRI 3-2-b
	Management of material topics	13-20	GRI 3-3-a
		13-20	GRI 3-3-b
		5, 22, 34, 44, 69	GRI 3-3-c
		6, 25-27, 32-33, 37, 43-44, 48, 68, 71, 74	GRI 3-3-e
		101	GRI 3-3-f
Economic Disclosures			
Topic disclosures	Direct economic value generated and distributed	67	GRI 201-1
	Financial implications and other risks and opportunities due to climate change	13-20	GRI 201-2
Procurement practices	Proportion of spending on minority suppliers	81	Organization-specific
Anti-corruption	Anti-Corruption Due Diligence Program	101, 103	Organization-specific
Environmental Disclosures			
Materials	Packaging	51-54	Organization-specific
Energy	Energy Conservation Initiatives	27-40	Organization-specific
	Renewable Energy	32	Organization-specific
Water and Effluents	Water consumption	44	Organization-specific
	Waste water discharge	45	Organization-specific
	Water conservation initiatives	44-46	Organization-specific

Global Reporting Initiative (GRI) Standards, continued

Topic	Content	Page number and/or URL and/or direct report	Reference
Emissions	GHG emissions intensity	26, 108-119	GRI 305-4-a
		26, 108-119	GRI 305-4-b
		26, 108-119	GRI 305-4-c
		Please refer to 2023 CDP public disclosure as ASR Group.	GRI 305-4-d
Waste	Waste reduction	47-49	Organization-specific
	Waste generated	47	GRI 306-3
	Waste diverted from dispoal	48-49	GRI 306-4
	Waste directed to disposal	48	GRI 306-5
Supplier environmental assessment	Suppliers assessed using environmental criteria	34-38	Organization-specific
Social Disclosures			
Employment	Employee benefits	73-74, 79	GRI 401-2
Occupational Health and Safety	Health and Wellness	74	Organization-specific
	Work-related injuries	77	Organization-specific
Training and Education	Employee development programs	79, 84-85	Organization-specific
Diversity and Equal Opportunity	Ratio of basic salary and remuneration of women to men	80, U.K. only	Organization-specific
Labor Practices	Child labor	61-64, 67, 100-101	Organization-specific
Rights of Indigenous People	Land rights	70	Organization-specific
Human Rights	Human rights	14, 16-17, 61, 63, 67, 69, 102	Organization-specific
Local Communities	Community engagement, impact assessments, and development programs	61-69	Organization-specific
Supplier Social Assessment	Suppliers assessed using social criteria	61-62	Organization-specific
Public Policy	Political contributions	ASR Group does not make political contributions on the federal level. It does contribute on the state and local levels. Information pertaining ASR Group's political contributions is publicly available on election site boards.	GRI 415-1
Marketing and Labelling	Packaging	51	Organization-specific
	Incidents on non-compliance concerning product and service information and labelling	There were no incidents of non-compliance reported during the reporting period.	GRI 417-2
	Incidents on non-compliance concerning marketing communications	There were no incidents of non-compliance reported during the reporting period.	GRI 417-3

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SUSTAINABILITY REPORT

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