2024 SMS Sustainability Report

Build on SMS's sustainability progress with modified tapioca starch for a more sustainable world

Thailand / January–December 2024



SMS Group



2024 Sustainability Report

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Chief Executive Officer

Strategic oversight



The CEO oversees the Group's sustainability strategy and the management systems that put it into practice.

Sustainability is embedded in the way SMS is governed, managed, and positioned for long-term success. It shapes strategic priorities, informs the management of risks and opportunities, and guides how resources are allocated across the Group. This approach reflects a shared leadership commitment to managing environmental, social, and governance matters with discipline, accountability, and consistency across all operations. As Chief Executive Officer, I am accountable for ensuring that this collective commitment is translated into effective governance, management systems, and operational practices. Operating at the intersection of agriculture, industry, and food systems, SMS depends on healthy ecosystems, capable and engaged employees, resilient farming communities, and trusted relationships throughout our value chain. Sustainability therefore plays a strategic role in strengthening our resilience, competitiveness, and long-term value creation.

Dr. Werawat Lertwanawatana

9 December 2025



Managing Director, Production

Production and safety

Production teams review incidents, audits and site performance to improve working conditions and resource efficiency.

At SMS, our commitment to long-term sustainable development is reflected most clearly in how we operate every day. From production planning and process control to safety management and resource efficiency, sustainability is embedded in our operating procedures and implementation plans across all manufacturing sites. This disciplined approach ensures that environmental stewardship, employee safety, and operational excellence are treated as integral components of production performance. Operational sustainability is not achieved through one-time initiatives, but through consistent execution and continuous improvement. We focus on building capability at site level, empowering employees to identify risks and improvement opportunities, and embedding a zero-harm mindset throughout our operations. Lessons learned from incidents, audits, and performance reviews are systematically integrated into procedures and training, strengthening resilience across our production network.

Natachai Wanglee

Mr. Natachai Wanglee

9 December 2025



Managing Director, Commercial

Customers and farmer partnerships

Commercial teams connect customer requirements with responsible sourcing, farmer productivity and new starch applications.

From will to achievement, SMS continues to grow with a clear purpose: to create lasting value for our customers, partners, and the communities connected to our business. SMS plays a vital role in translating sustainability commitments into market-facing solutions, responsible customer engagement, and inclusive value creation across the value chain. Growth, in our view, must go hand in hand with responsibility. We work closely with farmer partners to strengthen livelihoods, improve productivity, and encourage sustainable agricultural practices. At the same time, we collaborate with customers to deliver reliable, high-quality modified starch and bio-based solutions that support food security, industry resource efficiency, and long-term value creation. These relationships are built on trust, transparency, and a shared commitment to continuous improvement.

Mr. Khem Wanglee

9 December 2025

Reporting scope and standards



Reporting period and organizational boundary

1 January – 31 December 2024

The reporting period runs from 1 January to 31 December 2024 unless an indicator specifies another baseline. Annual reporting covers Siam Modified Starch Co., Ltd. at Pathum Thani and Buriram, Siam Quality Starch Co., Ltd., and SMS Corporation Co., Ltd.

Standards

The Global Reporting Initiative (GRI) Standards (2021) guide reporting. SMS cross-references Corporate Sustainability Reporting Directive (CSRD) to prepare for future reporting requirements. U C CERTF is the Group's own framework for setting targets and assigning responsibilities.

Operational boundary

Scopes 1 and 2 cover company-controlled operations. Priority Scope 3 categories include purchased goods, logistics, waste and processing.

Report contact

Dr. Siwarutt Boonyarattanakalin, Secretary of Sustainability, is the contact for questions about the indicators, reporting boundaries and the annual reporting cycle.
Email: siwarutt@smscor.com

Scope 3 includes purchased goods, logistics, waste and processing. SMS uses primary and secondary information for farmer and supplier impacts. Employees, customers, suppliers, regulators and the public are the intended readers.

Governance and assurance



Oversight and reporting controls

Board oversight

The Board of Directors oversees strategy and risk, with the Board Chair identified as the responsible governance owner. The Audit Committee reviews internal auditing, compliance and risk annually. The Board reviews sustainability twice yearly. The CSR & Sustainability Committee monitors progress quarterly.

Verified emissions

ISO 14064-1 verification covers Scopes 1–2 at SMS Buriram and Siam Quality Starch. Siam Quality Starch also holds ISO 14067 verification for product carbon footprints. For water, waste, safety, traceability and community indicators, SMS identifies the internal teams responsible for reviewing the records.

Internal review

Sites validate records. Functional owners check methods. The Sustainability Office consolidates the figures. Internal Audit and Compliance check supporting evidence before executive approval. This sequence separates the teams producing records from those reviewing them.

Policy commitments

The Code of Conduct sets expectations for employees and partners. The Supplier Code of Conduct addresses ethical sourcing. Annual review responsibilities sit with HR, Compliance, the safety, health and environment team (SHE) or Procurement according to the policy.

Operations and SHE own energy, emissions, water and waste data. Procurement and Quality Assurance cover human rights and suppliers. Sustainability, Finance, HR and plant directors review the indicators within their responsibilities.

U C CERTF

The SMS sustainability framework



U — UN Sustainable Development Goals

Connect programs and performance measures to the Sustainable Development Goals relevant to SMS operations and its value chain.

C — CO_2 reduction

Reduce carbon emissions through efficiency improvements, fuel switching, renewable energy and product innovation.

C — Community

Support local health, education and livelihoods through projects developed with the surrounding communities.

E — Employee well-being

Build employee safety skills, prevent injuries and support inclusion, engagement and professional development.

R — Reporting to the public

Report with reference to GRI Standards, strengthen data governance and specify what external verification covers.

T — Transparency

Trace cassava roots to source and review supplier practices, with full traceability targeted by 2030.

F — Farmer partnerships

Support farmers with agronomy advice, cost reduction and regenerative cultivation approaches.

Stakeholder engagement



How SMS identifies material topics

How topics are selected

SMS scans developments, consults stakeholders and scores impact and financial materiality. Leadership validates the shortlist.





Community life and learning in rural Thailand

Who contributes

- Employees contribute through surveys and town halls.
- Farmers share field observations. Customers review technical projects.
- Supplier audits and dialogue with communities, regulators and lenders inform priorities.

Farmer day, field visits and digital tools provide ongoing feedback. Supplier workshops and audits inform risk reviews. Discussions with customers shape technical projects, while community partnerships help identify priorities for local programs.



How to read the materiality scores

SMS assessed ten topics from two perspectives. Each score runs from 1 (lowest importance) to 5 (highest importance). Read the two scores together.

Impact on people and the environment

How much can SMS activities, products or sourcing affect people or the natural environment? Water use, for example, can affect other users in the same catchment.

Financial importance to SMS

How much can the topic affect SMS through costs, revenue or continuity of supply? For example, energy efficiency influences the cost of producing each tonne of starch.

What does a pair of scores tell us?

Climate scores 5 for impact and 5 for financial importance. Water scores 4 and 3, respectively. Both warrant attention, but the water assessment gives greater weight to effects on people and the environment. The scores express priority, not progress toward a target.

Four topics score 5 on both measures



Topic	Impact	Financial	What the scores mean for SMS
Climate & greenhouse gases (GHG, Scopes 1–2) SDGs 7, 13	5	5	Fuel and electricity choices affect both emissions and operating costs. Track total Scope 1 and 2 emissions alongside emissions per tonne of starch.
Energy efficiency & renewables SDGs 7, 13	5	5	Energy use matters on both measures. Track energy per tonne alongside the renewable share so efficiency remains visible as the energy mix changes.
Product safety & quality SDGs 9, 12	5	5	Product failures can harm consumers and interrupt sales. Monitor first-pass compliance and recalls to assess prevention and customer exposure.
Innovation for sustainability SDGs 9, 12	5	5	Products that reduce resource use can benefit customers and create commercial opportunities. Track the share of new products aligned with the SDGs.

Source: SMS Group 2024 Sustainability Report, Table 12. Interpretations draw on the indicators reported for each topic.

Waste, workers and water



Topic	Impact	Financial	What the scores mean for SMS
Circularity & waste SDG 12	5	4	Waste has the highest impact score and a financial score of 4. Review landfill diversion and the number of zero-landfill sites to identify disposal risks.
Human rights & suppliers SDGs 8, 16	5	4	The highest concern is the effect on workers. Use supplier audits and follow-up on findings to assess working conditions and sourcing risks.
Water stewardship SDG 6	4	3	The higher impact score reflects the importance of water to nearby users and ecosystems. Monitor water use intensity and reused-water share.

Farms, land and inclusion



Topic	Impact	Financial	What the scores mean for SMS
Sustainable agriculture & traceability SDGs 2, 12, 15	4	3	Impacts on farmers and land rank above the financial score. Track root traceability and farmer app adoption to identify gaps in sourcing records.
Biodiversity & land use SDG 15	3	2	The impact score exceeds the financial score. Assess deforestation risk in cassava sourcing and track biodiversity projects at priority sites.
Inclusion & belonging SDGs 5, 8, 10	3	3	Both scores sit at the midpoint. Review women in management and underrepresented talent to identify barriers to advancement.

Climate and energy



Emissions and energy

Combined emissions fell 33% from 2020, three percentage points beyond the 2030 reduction target. Emissions per tonne fell 30%. Both results use the same baseline but measure different outcomes.

- Renewables supplied 70% of energy. Energy per tonne rose 4%, leaving efficiency as a priority as customers demand more specialized starches.

Fuel switching, renewable energy sourcing and changes to operating practices contribute to the reduction. SMS tracks both total emissions and emissions per tonne so that readers can see how the results relate to production volume.

2024 results

−33%

Combined Scope 1 and 2 emissions

2030 target −30%

Total direct and indirect emissions

−30%

Emissions per tonne of product

2030 target −30%

Total direct and indirect emission intensity per tonne of product

70%

Renewable share of energy

2030 target 70%

Share of energy from renewable sources

+4%

Energy per tonne of output

2030 target 2020 level

Energy use per unit of production

Value-chain emissions



Supplier and logistics data

The Group reduced value-chain emissions by 10% from 2020. Purchased goods, transport, waste and downstream processing are among the priority categories.

- Only one in ten key suppliers reported emissions data. Participation and low-carbon transport must expand to support the 2030 target.

Supplier reporting measures whether key suppliers provide emissions data. The low-carbon logistics measure counts shipments. Neither percentage represents the share of the Group's total emissions attributable to that activity.

2024 results

−10%

Scope 3 emissions

2030 target −15%

Indirect emissions from the value chain

10%

Key suppliers reporting GHG data

2030 target 80%

Share of key suppliers providing GHG data

15%

Low-carbon shipments

2030 target 80%

% of shipments using low-carbon transport

Supplier participation

Key suppliers provided emissions data for one-tenth of the target population in 2024. Reaching 80% means widening the reporting base by 70 percentage points. At 15%, low-carbon shipments were 65 points below their target.

Water and wastewater



Water use and treatment

Water use per tonne of product fell 5% from 2020, while reused water accounted for 60% of total use. Process monitoring and reuse help limit demand for fresh water.

- Electricity per cubic metre of treated wastewater fell 1%. SMS aims to maintain baseline intensity while protecting receiving water bodies.

SMS applies advanced treatment processes, extended treatment cycles and monitoring to protect receiving waters. Treatment electricity is measured per cubic metre of wastewater, whereas water use is measured per tonne of product.

2024 results

−5%

Water per tonne of output

2030 target 2020 level

Water used per unit of production

−1%

Electricity per m³ of wastewater treated

2030 target 2020 level

Electrical consumption for wastewater treatment

60%

Reused share of total water

2030 target 75%

Percentage of recycled water in total water use (%)

Reuse gap

The difference between the 2024 reused-water share and the 2030 target was 15 percentage points. SMS tracks this separately from water intensity because using less water per tonne does not establish how much of that water was reused.

Circularity and waste



Waste diversion

At least half of solid waste was diverted from landfill in 2024. Two-thirds of sites achieved zero landfill. These measures describe different aspects of performance: the quantity of waste and the number of sites.

- The largest gap is vendor oversight. A quarter of annual waste vendor or buyer audits were complete.

The long-term objective is zero landfill. SMS tracks annual audits of waste vendors and buyers to document how materials are handled after they leave the site and to strengthen control over waste diversion.

2024 results

≥50%

Waste diverted from landfill

2030 target ≥80%

% of solid waste diverted from landfill

66%

Sites achieving zero landfill

2030 target ≥80%

% of sites achieving zero landfill

25%

Waste vendor audits completed

2030 target 100%

% Annual Waste Vendor/Buyer Audit Completion

Vendor oversight

Waste vendor audits showed the largest numerical gap among the three indicators. Completing 25% of scheduled annual audits leaves three-quarters of that schedule outstanding, even as sites report progress in diverting waste.

Biodiversity and land use



Sourcing and land use

SMS assessed 30% of cassava sourcing as deforestation-free. The assessment covers the portion of sourcing for which the Group has evaluated the risk.

- Three biodiversity initiatives were active. Risk assessments covered 66% of high-risk sites, against the goal of assessing every such site by 2030.

The three indicators answer distinct questions. Sourcing coverage refers to cassava roots assessed, project count records active biodiversity initiatives, and site coverage refers only to locations classified as high risk.

2024 results

30%

Sourcing assessed as deforestation-free

2030 target 100%

% of raw materials assessed as deforestation-free

3

Active biodiversity projects

2030 target ≥10

Number of active biodiversity initiatives

66%

High-risk sites assessed

2030 target 100%

% of high-risk sites with a biodiversity risk assessment

Assessment coverage

Coverage is central to interpreting the sourcing result. The 30% figure describes the part of sourcing assessed as deforestation-free. It does not establish the land-use status of the remaining share.

Farmer partnerships



Disease-resistant cassava

SMS distributed 133,000 seedlings in December 2023 and monitored model plots in 2024. The resistant plots recorded zero cassava mosaic disease (CMD) infections, compared with over 90% in conventional plots. Yield recovery reached up to 80%.

- First-generation participants received THB 5,000 per rai. The program used 15 cm stem cuttings and agronomy support to expand propagation.

SMS worked with the Thai Tapioca Development Institute and the Department of Agriculture on Itti 1–3 varieties. Agronomy and irrigation support continued through 2024. The plot results are distinct from the share of farmers using resistant varieties.

2024 results

1%

Farmers using CMD-resistant varieties

2030 target 90%

% of farmers using CMD-resistant varieties

100%

Voluntary health checks among participants

2030 target 100%

Percentage of participating farmers receiving annual health checks

40%

By-products converted to compost

2030 target 50%

Percentage of starch production by-products that are processed into compost and made available for agricultural use by cassava farmers

Compost for cassava farms

SMS makes compost from starch production by-products available for agricultural use. In 2024 it converted 40% of those by-products, ten percentage points below its 2030 target.

Cassava traceability



Traceability from farm to plant

SMS traced 30% of cassava roots to source. The farmer membership app helps connect farm records with sourcing information. Separate indicators track app participation and audit compliance.

- The audit result covers main root collectors and farmer groups. SMS aims for full root traceability and supplier audit compliance by 2030.

Lot traceability is audited under FSSC 22000 and BRCGS. The farm app supports sourcing records, while supplier audits assess the collectors and farmer groups that deliver cassava roots to the production sites.

2024 results

30%

Roots traceable to source

2030 target 100%

Percentage of cassava roots traceable to source

30%

Farmer mobile app adoption

2030 target 70%

Percentage of farmers using the farmer membership mobile application

36%

Main cassava suppliers passing audits

2030 target 100%

Percentage of main cassava root suppliers (collectors and farmer groups) that passed a sustainability audit

Three different populations

Traceability measures roots, app adoption measures farmers, and audit compliance measures main suppliers. The first two indicators were both 30% in 2024, but the percentages describe different populations.

Community impact



Community participation

Employees averaged one volunteer hour during the year. Ten community projects reached 3,000 people. SMS measures participation and reach separately so each can be tracked over time.

- By 2030, the Group aims for two hours per employee, 20 projects and 5,000 beneficiaries each year.

The community pillar covers health, education and livelihoods. Project counts describe the number of activities, while beneficiary reach counts the people benefiting from them. Both are tracked alongside the time employees contribute.

2024 results

1 hour

Volunteer hours per employee

2030 target 2 hours

Average annual volunteer hours per employee

10

Community projects

2030 target 20

Number of community impact projects

3,000

People reached

2030 target 5,000

Number of individuals benefiting from projects

The remaining gap

Reaching the 2030 targets would mean ten more community projects, one additional volunteer hour per employee each year and 2,000 more people reached annually than in 2024.

People and product safety



Prevention and product safety

SMS tracks recordable injuries among employees and contractors. Training supports incident prevention. Average training hours per employee rose 25% from 2020, halfway to the targeted increase.

- No significant product safety incidents reached consumers. The Group aims to maintain this result while reducing the recordable incident rate to 0.25 or lower.

Site teams use audit findings and incident reviews to identify hazards and update procedures. Training hours measure the time spent on capability building. The injury rate and product incident count track the outcomes for workers and consumers.

2024 results

0.47

Total recordable incident rate

2030 target ≤0.25

Employee and contractor safety incidents

+25%

Training hours per employee

2030 target +50%

Average annual training hours

0

Significant product safety incidents

2030 target 0

Significant incidents reaching consumers

Safety outcomes

The 2024 recordable incident rate was 0.22 above the target ceiling of 0.25. Training hours rose by half the targeted increase. SMS tracks both prevention activities and the injuries that occur.

Human rights and sourcing



Supplier due diligence

Human rights, safety and environmental audits each covered 20% of main non-cassava suppliers. Procurement uses risk-based screening, audits and corrective actions.

- Signing the Supplier Code of Conduct and completing an audit are separate steps. Main supplier code adherence stood at 80%.

SMS links responsible sourcing to its human rights policy and supplier code. Procurement follows up on issues identified through screening and audits. The supplier indicators on this slide apply to a different population from cassava collectors.

2024 results

20%

Human rights audit coverage

2030 target 100%

Percentage of main non-cassava suppliers that have been audited

20%

Safety audit coverage

2030 target 100%

Percentage of main non-cassava suppliers that have been audited

20%

Environmental audit coverage

2030 target 100%

Percentage of main non-cassava suppliers that have been audited

80%

Main suppliers signing the code

2030 target 100%

Percentage of main suppliers that have signed the Supplier Code of Conduct

Inclusion and talent



Representation and development

SMS counts women at manager level and above as women in management. These grades include supervisory and decision-making positions as well as managerial roles.

- Underrepresented talent refers to women in the context of lower representation in technical and operational roles. Development and career progression are part of the Group's inclusion work.

The two measures use different populations. Management representation concerns employees with supervisory or decision-making responsibilities. The broader talent measure tracks women's representation as SMS expands development and progression opportunities in industrial starch operations.

2024 results

≥27%

Women in management

2030 target ≥30%

Representation at manager level and above

30%

Underrepresented talent

2030 target ≥35%

Share of historically underrepresented groups

Innovation for sustainability



Product and process innovation

Thirty percent of new products met SMS criteria for alignment with the Sustainable Development Goals. The KPI refers to new products, rather than the full portfolio.

- R&D works with Supply Chain on circular economy projects and with Commercial on customer co-innovation. The Group counts implemented projects in each category.

The circular economy indicator counts projects implemented within the supply chain. Customer co-innovation counts collaborative sustainability projects. These measures complement the share of new products meeting SDG criteria, which uses products as its denominator.

2024 results

30%

SDG-aligned new products

2030 target 60%

Share of new products meeting SDG criteria

5

Circular economy projects

2030 target ≥15

Projects implemented within the supply chain

3

Customer co-innovation projects

2030 target ≥10

Collaborative sustainability projects with customers

Projects and products

The 2030 goals include at least 15 circular economy projects and at least ten customer co-innovation projects. In 2024, SMS reported five and three respectively. The new-product indicator is a percentage rather than a project count.

Ethics and compliance



Ethics and follow-through

Nine in ten employees completed annual Code of Conduct training or acknowledgement. The other indicators assess how the Group handles concerns and whether high-risk audits take place as planned.

- HR monitors closure of speak-up cases against the agreed service level. Corporate Internal Audit tracks completion of scheduled anti-corruption reviews.

The case-resolution measure counts cases closed within the agreed service level. Audit completion counts scheduled anti-corruption reviews carried out in high-risk areas. Neither percentage is a count of allegations, findings or incidents.

2024 results

90%

Code of Conduct training

2030 target 100%

Percentage of employees completing annual ethics acknowledgement

60%

Speak-up cases closed within agreed time

2030 target ≥90%

Share of cases closed within agreed timeframe

60%

Scheduled anti-corruption audits completed

2030 target 100%

Percentage of scheduled anti-corruption audits of high-risk areas completed

Case closure

The 2024 share of speak-up cases resolved on time was 30 percentage points below the minimum target. The anti-corruption measure had a 40-point gap, measured against completion of all scheduled audits.

Customer and partner engagement



Customer sustainability requests

SMS answered every customer sustainability request within 30 days. This result expresses the share meeting the deadline, while the 2030 target specifies a maximum response time.

- Compliance tracks disclosure accuracy. IT and Sustainability track the use of approved digital platforms to manage responses.

Customer requests require supporting evidence as well as a timely response. The three indicators distinguish turnaround time, accuracy of disclosures and the share of responses managed through systems approved for that purpose.

2024 results

100%

Requests answered within 30 days

2030 target ≤30 days

Share of customer sustainability requests answered within 30 days

90%

Disclosure accuracy

2030 target 100%

Percentage of disclosures meeting accuracy standards

90%

Approved digital platform adoption

2030 target 100%

Percentage of responses managed through approved digital platforms

Accuracy and systems

Disclosure accuracy and use of approved platforms both reached 90%. They measure separate aspects of a response. A request can meet the time requirement even when the information or the reporting process still requires review.

Risk, assurance and reporting



Governance and assurance

Internal Audit covered every site. At least 80% of datasets met governance standards. Approximately 30% of employees received risk management training.

- All sites held current external SMETA, ISO 14001 and ISO 45001 audits in 2024. The 2030 target is to maintain this coverage.

Site owners prepare sustainability records, functional owners review methods and the Sustainability Office consolidates results. Internal Audit checks supporting evidence. SMS has identified stronger controls over critical datasets and wider risk training as priorities.

2024 results

All sites

Internal audit coverage

2030 target All sites

Sites covered by the annual Internal Audit program

≥80%

Datasets meeting governance standards

2030 target 100%

Percentage of datasets meeting governance standards

≈30%

Employees trained in risk management

2030 target ≥90%

Percentage of employees trained in risk management

All sites

ESG Compliance

2030 target All sites

Sites holding current external SMETA, ISO 14001 and ISO 45001 audits

Site coverage and Board review



Governance reviews

All sites completed formal risk assessments and held current SMETA, ISO 14001 and ISO 45001 audits. The site indicators distinguish risk identification from external ESG audit coverage.

- The Board reviewed sustainability performance twice in 2024. The CSR & Sustainability Committee monitors progress quarterly and reports through the governance structure.

The Audit Committee handles internal auditing, compliance and risk. Site audits cover environmental management, occupational health and safety, and social compliance. KPI assurance scope, site audit coverage and the frequency of Board review are separate measures.

2024 results

All sites

Sites with formal risk assessment

2030 target **All sites**

% of operating sites with formal risk assessment completed annually

All sites

Sites with current external ESG audits

2030 target **All sites**

Sites holding current external SMETA, ISO 14001 and ISO 45001 audits

2× / year

Board sustainability reviews

2030 target **2× / year**

Frequency of Board of Directors review of SMS sustainability performance (the CSR & Sustainability Committee monitors progress quarterly)

Priorities through 2030



Group sustainability targets

Climate and energy

Maintain at least 70% renewable energy after 2030 and pursue carbon neutrality by 2050. Increasing the share of suppliers reporting emissions data and expanding low-carbon transport are priorities beyond the factory gate.

Resource use

Control energy use as product specifications become more demanding. Maintain water use per tonne at the 2020 level, expand water reuse and improve vendor audit coverage on the way to zero landfill.

Cassava sourcing

Aim for 90% of farmers to grow cassava mosaic disease (CMD)-resistant cassava, up from 1% in 2024. Expand traceability to all cassava roots and sustain it beyond 2030. Increase adoption of the farmer membership app, extend third-party supplier audits and help more growers plant disease-resistant varieties.

People and communities

Reduce injuries, increase training and strengthen the pipeline for women in technical and supervisory roles. The community program aims to reach at least 5,000 beneficiaries annually by 2030 and maintain that reach thereafter.

SMS plans to integrate Scope 3 mitigation into supplier engagement and contracts, strengthen controls for critical ESG data, and advance digital systems that improve the accuracy and consistency of reporting.

Conclusion

2024 performance and the work ahead

In 2024, we met three of our 2030 climate and energy targets. Since 2020, total Scope 1 and 2 emissions fell 33% and emissions per tonne fell 30%. Renewables supplied 70% of our energy.

Inside our plants

Energy use per tonne rose 4% from 2020, even as emissions fell. Our next task is to meet product specifications while using less energy per tonne and increasing the share of reused water from 60% to 75%.

On cassava root security of supply chain

We traced our cassava roots to source, supporting our goal of sourcing from farms outside national forest areas. In Chaiyaphum, we distributed 133,000 disease-resistant cassava seedlings to farmers. To strengthen the local supply of cassava roots, our four-year expansion plan aims to reach 400,000 rai.

Through 2030, we will track how our work supports farmers' livelihoods and improves efficiency in our plants. We will report progress against our targets in both areas.

GRI content index

GRI 2: General disclosures

SMS has reported the information cited in this index for 1 January to 31 December 2024 with reference to the GRI Standards. GRI 1: Foundation 2021.

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