



SUSTAINABILITY REPORT 2020

Ragn-Sells Group

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Company & strategy

CEO word – 2020, a year we will not forget

In 2019, Ragn-Sells defined clear goals for the next ten years in the form of ten sustainability goals that together point out the great contribution we as a company can make in the realisation of the global sustainability goals set by the nations of the world in 2015.



In 2020, these goals were affirmed by the Ragn-Sells board and became governing in our business planning and budget work for 2021. It was with great satisfaction that I listened to our CFO who, during the presentation of the budget conditions, repeatedly returned to our ten sustainability goals, emphasising that in order to generate the return required to develop our company, these goals are key. I would like to underline that these goals are not the sustainability department's, but the goals for the whole of Ragn-Sells business and operations.

2020 was an extreme year where the pandemic hit us all with full force. During the first period, we had daily meetings with the group management team. Partly to understand and update ourselves on what was happening in the world around us, but mainly to be able to act quickly related to e.g. staff falling ill, as well as be able to quickly implement business-critical decisions needed. We have closely followed the recommendations made by the local public health authorities in each country, which in turn has led to that we have developed and adapted our ways of working.

With regard to our business operations, as a consequence of the pandemic, we have during the year had to completely shut down certain parts for periods of time, while in other areas of the business we have experienced an increased demand and market need. I am so grateful for the ongoing commitment and responsibility that Ragn-Sells' employees have continued to show during this difficult year.

When it comes to our business ambitions, these coincide and align with our sustainability story and vision that 'Ragn-Sells want to be living proof that caring for the earth and business go hand in hand'. We will be society's driving force in creating circular flows and have several employees who are actively involved in various collaboration groups initiated by the Environmental or Trade & Industry authorities, or in cross segment business initiatives, etc. We support and are involved in several UN processes, and we have as of 2020 permanent staff representing us in Brussels to support our EU interactions. We simply want to be involved in shaping the future and the opportunities for coming generations on earth.

The overall ambition for our ten sustainability goals is that by 2030, Ragn-Sells will be climate-positive. In addition to reducing our own climate emissions by more than 50% (base year 2019), we will implement innovative circular solutions that remove emissions elsewhere in society solutions that capture and store greenhouse gases to a greater extent than our own emissions. With that said, we will not climate compensate, instead we choose to change!

Despite the challenges we have faced in the past year, 2020 was a year with a very strong overall result for Ragn-Sells. We have never invested so much in new R&D projects and circular solutions, where the construction of our Ash2Salt plant of over 60 MEURO is a clear example. In the middle of the pandemic, we made the final decision to invest and start construction, something that Sweden's Minister of Trade and Industry pointed out and expressed the importance of this project for Sweden as a nation. We have also further deepened our collaboration with Gelsenwasser AG for our upcoming joint projects in Germany where the first project in line is an Ash2Phos plant for 30,000 tonnes of ash per year. This plant will cover the needs for the new incineration plant Gelsenwasser is building.

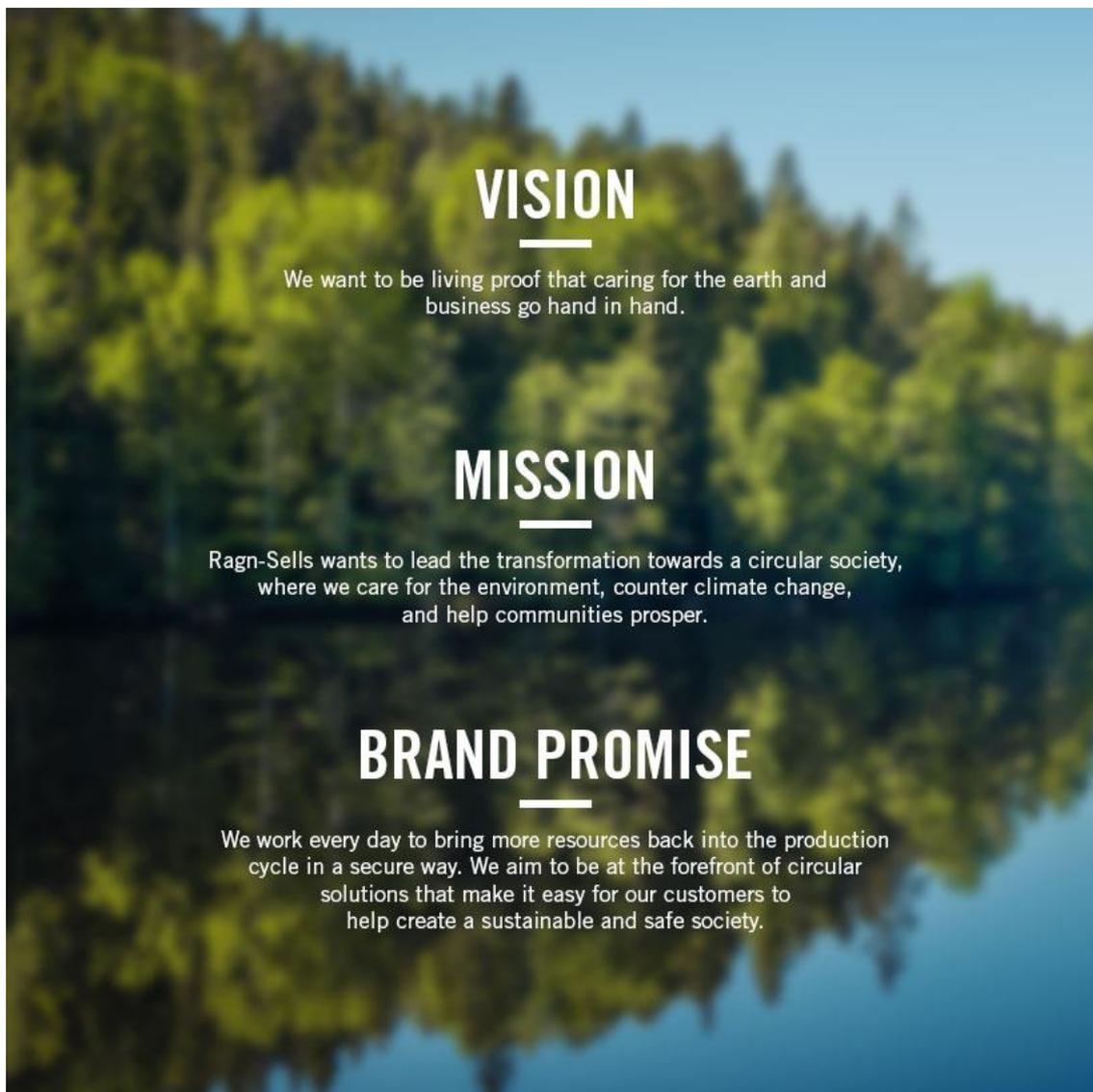
I would like to end by thanking all our employees who contribute to the company's development every day. Without you, neither the financial results nor our sustainability ambitions could be realised. At the same time, I would also like to turn to my colleagues in the business, to all the managers who work in the public sector, and to our political leaders. Together with you, I want to move society from a linear economy to a circular economy where the ability to cooperate will be absolutely crucial – let's make this happen together.

Lars Lindén
CEO Ragn-Sells Group

This is Ragn-Sells

Ragn-Sells is a privately held corporate group, operating companies in four countries. We started our journey in 1881, and since 1966, we have been involved in waste management, environmental services, and recycling.





Our vision, mission, and brand promise

During 2020 we have refined our sustainability strategy that describes our vision, mission, and brand promise. Our vision, mission, and brand promise fully support our view on *the Circular Economy* and is at the heart of our company strategy. The circular economy is nothing new – during the 1990's we talked about the *eco-cycle society* and *sustainable development*. Today's term *the Circular Economy* is the direction in which society is headed.



Our core principles

We have identified three basic principles to guide ourselves as we develop our business. The aim is to find business opportunities where all criteria are being met; ensuring our entire business operation is sustainable.

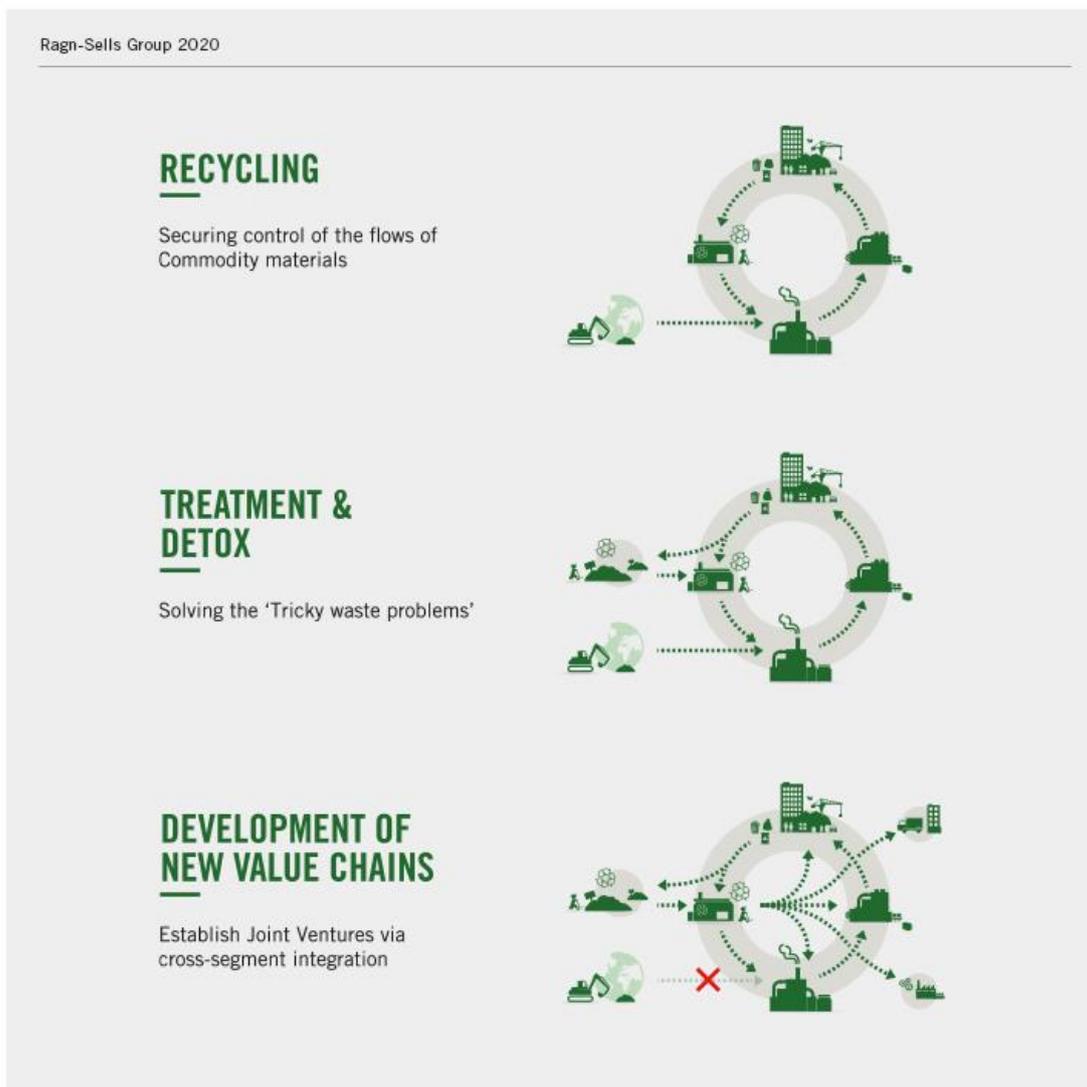
We are convinced that these basic principles are vital for achieving a circular economy and a functioning market where waste reduce and replace the usage of virgin resources.

De facto reduce need for usage of virgin resources

Ragn-Sells' operations aim to produce raw materials from waste so that others can use them to produce new products. We need to be careful with what the global production systems have already taken from our geosphere and make sure to use these resources over and over again for as many times as possible.

De-contaminate circular flows and No debts or hindrances pushed to future generations

In the environment, historically (and in the future), there are toxins that need to be taken out of the loop. We remove toxic materials from the waste before we circulate it back into the eco-loop.



Business areas

Ragn-Sells Group is organised in three business areas: Recycling, Treatment & Detox, and New Value Chains.

Ragn-Sells three business areas are all based on a circular economy rationale. What is often regarded as waste is a valuable resource for society and should not be treated as the final destination in the consumption of goods and services. With that conviction, we are working to help implement and improve circular flows where waste is reused over and over again – with the overall aim of avoiding exhaustion of the earth's virgin resources.

About the sustainability report

Ragn-Sells Group presents its fourth sustainability report prepared in accordance with *GRI Standards: Core option*. The report is a compilation of the Ragn-Sells Group activities and efforts related to environmental, social, and economic sustainability.

The report constitutes Ragn-Sells Group's statutory sustainability report according to the Swedish Annual Accounts Act (ÅRL Chapter 6). In accordance with the directive, Ragn-Sells Group has chosen to present the statutory sustainability report separate from the legal annual report. A description of Ragn-Sells Group's work and results regarding environmental, social and employee matters, respect for human rights, and anti-corruption are described continuously throughout the report. Sustainability risks are described in the *Risk management* chapter as well as continuously throughout the report for each material topic if risks have been identified for the specific topic.



This report has been audited by an independent authorised public accountant. The report is presented annually, and previous report was published in April 23, 2020. Ragn-Sells Group follow an annual reporting cycle for sustainability reporting. The period covered in this report is 2020-01-01 to 2020-12-31 and covers entities included in Ragn-Sells Group.

For further information regarding the report and the Ragn-Sells Group's sustainability work, please contact:

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Sustainability strategy

Ragn-Sells is a third-generation family business and pioneers in recycling, originating all the way back to 1881. Every generation since has kept a vision of a sustainable society at the heart of developing the company.

The circular economy is not a new thing for us. During the 90's we talked about the *eco-cycle society* and *sustainable development*. Today's term *circular economy* is the direction that society is headed towards. Climate change and other sustainability challenges are high on the world's political agenda. Ragn-Sells welcomes this development and actively supports this transition.

Sustainability part of our DNA

Sustainability is the core of our business and a part of our company DNA. To guide Ragn-Sells towards a sustainable and responsible business in 2030 we need to continuously work with *Value creation & innovation*, *People & culture*, *Climate & environment*, and *Responsible relations*. (Read more in each chapter)

Climate positive in 2030

The Ragn-Sells company strategy rests on the foundation of heading towards a circular economy empowered by the Sustainable Development Goals (SDG's).

Through our business model and core business, we see a direct impact on four of the SDG's; Industry, Innovation, and Infrastructure (SDG 9), Responsible Consumption and Production (SDG 12), Climate Action (SDG 13), and Partnerships for the Goals (SDG 17). This connection is made as our portfolio reduces environmental impact from use of natural resources in production and consumption, as well as assures a secure handling of hazardous waste.

Our overall commitment is to be climate positive by 2030 and to drive the transition to a society based on circular principles in a low carbon economy.

We will do this by developing innovative circular solutions that both detoxify and recycle back critical resources to society, along with implementing circular solutions that will both avoid emissions somewhere else and capture already existing CO₂ emissions.

Sustainability goals

To achieve our commitment, we have identified 10 specific goals related to the environmental, social and governance (ESG) dimensions, to be achieved by 2030. This commitment is part of our business plan from 2021.



Environmental

Resources instead of waste focus – The established waste hierarchy has been replaced by a resource principle that focuses on securing the availability of circular resources.

Material banks as norm in society – Our inert landfills have developed into material banks.

Reduce CO₂ emissions – Ragn-Sells have reduced the CO₂ emissions footprint from our operations and facilities in line with, or better than, the Paris agreement. [1]

In order to recirculate long-term critical resources, we need to use large scale processes with adequate storing capabilities. But technical innovation is not enough. Changing the mindset in society from waste to resource is fundamental in making the world climate positive. Achieving these targets will need a lot of changes in how we act, meet, and also how we influence going forward. One powerful method is to keep influencing policy makers and push for national and EU legislation to speed up the transition towards a circular economy.

Social

Collaborative culture – Our work safety is industry leading and we are perceived as a role model.

Work safety – The culture in Ragn-Sells is fully collaborative and non-discriminative where gender balance amongst company leaders is the norm.

Employee competence changing society – Employee competence around circularity is a driving force to develop business partners and inspire society.

To act as a role model, we need to work on a daily basis to support and encourage a work safety culture. We also need to make sure that our competent employees will support our quest to transform society into circularity. We will continue doing this by trainings and dialogues, along with our newly implemented leadership model [2], to better understand where the world is heading and how Ragn-Sells is spreading its knowledge in order to inspire society. A circular economy also needs new ways to produce products and services. Therefore, we need to keep developing our skills to collaborate upstream as well as downstream.

Governance

Value-based business principles – Our Go to Market model is fully operational where value-based business principles permeates everything we do.

Circular solutions in partnership – Through collaboration and partnerships with our business partners and society we deploy world leading, refined, value-creating circular solutions.

Transparent material flows – The depositing of our downstream material on the world market is monitored and audited in a transparent and compliant manner and is the norm in society.

Recycled material in procurement – At least 50% of all our procurement is sourced from recycled resources.

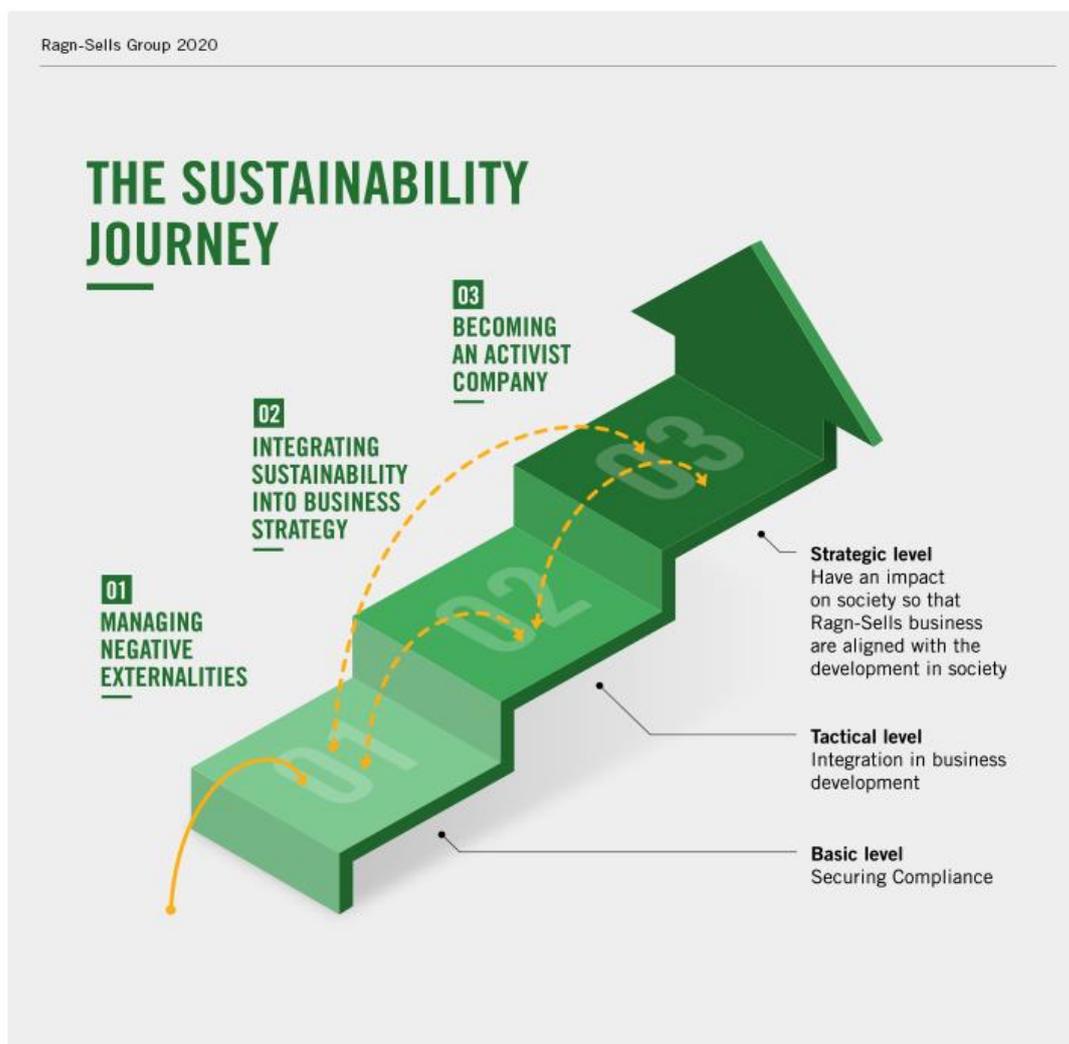
We believe collaboration and compliance in combination with value-based business principles is the key enabler to a circular world. To be able to sell our circular solutions, we need to influence decision makers in the private as well as public sector. We need to always be compliant and push for high business ethical demands on the market, resulting in a transparent downstream market which is beneficial for everyone. Finally, when asking society to increase their circular activities – we need to “walk the talk”. Therefore, we will position ourselves as a role model in our own procurement process.

[1] We are committed to reducing our CO₂ emissions by 50% by 2030 compared to 2019.

[2] You can read more about our 5C leadership model in the *People & culture* chapter.

Management and governance

Our sustainability journey includes activities on a local, tactical, and strategic level.



On a local level, we ensure compliance with environmental, social, and ethical aspects through our cross-group compliance management programme. During 2020, we have continued the implementation of our internal initiative *Safety first*, which promotes a safe working environment, healthy workers, and equal treatment of our employees. Read more about *Safety first* in the *Health & safety* chapter.

On a tactical level, we integrate the basic compliance mechanisms into our daily operations by setting goals and targets with clear evaluation processes. We also require that all employees have agreed with our Code of Conduct.

On a strategic level, we strive to be an active voice in the public debate about circular economy. Our arguments for a more ambitious legal framework promoting circular economy illustrates our strategic position where we strive to go beyond compliance.

Governance and coordination

To harmonise and benefit from our size, we have established Group Functions to coordinate our sustainability ambitions across the country borders. Each Group Function is responsible for the actualisation and implementation of their own strategic targets and goals in relation to each specific significant topic.

In order to coordinate the governance of Ragn-Sells there is a cross-group organisation in both Group Functions and Functional Domains. Sustainability is part of the Sustainability & Public Affairs (S&PA) Group Function. Reporting regarding sustainability performance is done on a monthly basis to the Executive Leadership Team (ELT) and on a quarterly basis to the Ragn-Sells Group Board. Our sustainability department is headed by our Sustainability & Public Affairs Director, who has the responsibility to coordinate the Group's overall sustainability performance.

The economic planning is performed through the Group strategy development, the respective business planning, and budgeting processes. Steering and follow-up is performed in our business units through specific KPI's and certain targets per country. Deviations from set targets lead to specific action plans that are followed up at the specific business unit level.

Certifications

Sweden

ISO 45001 Occupational health and safety

ISO 9001 Quality management

ISO 14001 Environmental management

Norway

ISO 45001 Occupational health and safety

ISO 9001 Quality management

ISO 14001 Environmental management

26000 Social Responsibility

Estonia

ISO 45001 Occupational health and safety

ISO 9001 Quality management

ISO 14001 Environmental management

Denmark

ISO 45001 Occupational health and safety

ISO 9001 Quality management

ISO 14001 Environmental management

Membership of associations

- BIR (Bureau of International Recycling)
- ERFO (European Recovery Fuel Organisation)
- ETRA (European Tyre Recycling)
- EuRIC (European Recycling Industries)
- FEAD (European Federation of Waste Management)
- ICC (International Chamber of Commerce)
- SIWI (Stockholm International Water Institute)
- ÅI (The Swedish Recycling Industries' Association)

Ragn-Sells' materiality analysis

To identify what areas and topics Ragn-Sells should particularly focus on in our sustainability efforts, we conduct materiality analyses involving our key stakeholders, on a regular basis. This approach aims to identify potential critical economic, environmental, and social impacts that Ragn-Sells might have and/or issues that substantially influence stakeholders' decisions.



Stakeholder survey

Our most recent materiality analysis was conducted in the spring of 2019 and resulted in an updated list of material topics which have kept guiding us during 2020. A survey asking our stakeholders which topics they deem as important for Ragn-Sells to focus on, was sent to 370 recipients, out of which we received 61 complete answers.

The low response rate can probably be explained by the fact that we did not reach the right respondent role within the stakeholder group and that some respondents quit before all questions were answered. Respondents are found among our owners, employees, and external stakeholders representing the following groups: **customers, suppliers, politicians, and representatives from governmental organisations.**

The plan for coming materiality analysis is to combine the stakeholder survey with the process of reviewing the Ragn-Sells strategy and market analysis.

Survey result

The result of the survey was compiled and analysed and formed the foundation for an internal discussion where Ragn-Sells' impact on the identified topics were analysed from a value chain perspective. Ragn-Sells' potential impacts, both negative and positive, combined with our stakeholders' views, form the result of our materiality analysis.

Compared to previous years, the number of our material topics have decreased. Some topics have been merged to categories, while others, although still being manged, are no longer deemed as material. The purpose of this restructuring is an even clearer focus on the issues that are of greatest importance to our stakeholders and where Ragn-Sells has the greatest positive or negative impact.

The below listed nine (9) material topics are the basis for the areas, *People & culture*, *Value creation & innovation*, *Climate & environment* and *Responsible relations*.

- Economic performance
- Customer focus
- Climate impact
- Responsibility in the value chain
- Innovation
- Diversity, equal opportunities, and non-discrimination
- Compliance with laws and regulations
- Health and safety
- Competence and personal development

Stakeholder engagement

Cooperation and effective dialogue with our stakeholders enable us to meet their needs and expectations on us and our business. In this chapter, you can read more about how we communicate with our stakeholders in order to sustainably advance our business even further.

Ragn-Sells' prioritised interest groups are the ones assessed to have the greatest influence and/or be most affected by our operations. These groups include customers, owners, employees, local communities, politicians, sub-contractors, and suppliers.



The input we received from our important stakeholders forms the foundation of our sustainability focus areas. The plan for future materiality analysis is to implement them in connection with the annual strategy and business plan process.

Customers

Our customers have daily contact with our operating staff, drivers, and customer account managers. We also provide digital meeting spots on our *Customer Portal* and website and conduct customer surveys on a regular basis. Our customers' main expectations on us include good service, professional and friendly treatment, delivery precision and transparency. Customers also value innovation and digital solution development, our support of the Sustainable Development Goals (SDG's) and strategic partnerships.

Employees

Communication with our employees is executed through our managers, who are continuously providing them with information and feedback. Employees can have an open dialogue with their manager and make suggestions for improvements, which each manager communicates further up to a higher management level. Internal communication channels are used throughout our entire organisation, such as our intranet, local information screens, education activities, employee handbooks, and portals for payroll and benefits. The site managers also inform employees about the latest updates quarterly via site meetings and through web broadcasts. Lastly, employee satisfaction surveys and employee appraisals are executed regularly.

Highly valued topics for our employees are

- 1) a safe and responsible employer with good working conditions
- 2) a safe, healthy, and inclusive work environment
- 3) opportunities for professional development

Inspiring, motivating leaders, and good communication are also important issues for our employees, as well as the possibility to affect decisions and operations. Long-term stable growth with good profitability is also raised as an important issue in the survey.

Owners

We conduct a dialogue with our owners at the board meetings and through financial reporting. The owners' expectations include a stable and predictable business which provides customer benefits and care for the environment.

Local communities

We keep a close dialogue with local stakeholders, not least to make sure that we are managing complaints from operations in a correct manner. Topics of importance for this group includes reduction of Ragn-Sells' environmental impact and the operations' impact on local communities. Clear local information is also valuable for this stakeholder group.

Politicians

A continuous dialogue with politicians is conducted through key persons at Ragn-Sells, such as our CEO, Head of Sustainability & Public Affairs, our Environmental manager, and we are actively discussing topics important for the success of our business through various networks. There is a political desire and expectation on Ragn-Sells to act as a world-class environmental company that actively contributes to developing methods that leads to a circular economy, including participation in the dialogue regarding Agenda 2030 and achieving the Sustainable Development Goals.

Suppliers and sub-contractors

When contracting a new supplier or sub-contractor, they are required to complete our supplier questionnaire. We also keep a regular dialogue with our suppliers and sub-contractors through status meetings. The Group's priorities include well-communicated requirements and expectations when contracts are signed.

Partners

We keep daily, weekly, or at least monthly contact with our partners where we exchange information and are transparent about our challenges. The key topic raised among our partners is for us to achieve sustainable change together through our partnerships.

Risk management

Ragn-Sells' risks related to sustainability naturally differ between our material sustainability topics and throughout our value chain. This section is an attempt to clarify our overall framework for risk prevention and legal compliance on Group level.

(A detailed description of the risks and how these are managed within the organisation is found chapter-by-chapter for each material topic throughout the report.)

Our risks are managed in a systematic, transparent, and preventive way. Our overall compliance programme stipulates this process, with concrete actions being transferred and implemented by the department in charge of the material topic connected to the risk. During 2020, our work to ensure compliance has been enhanced. With clearly identified risks, our preventative work is now more tangible. Our updated Business Partner Code of Conduct is such an example. Parallel to this, we have also intensified our work to ensure compliance in the areas of Environmental, Health & safety, and Business ethics.

Our Code of Conduct and Business Partner Code of Conduct lay the foundation for our compliance management, along with national and international legislation. We also use our public voice to push for a more comprehensive legal framework that promotes ambitious actions to accelerate the circular economy.

We learn from incidents and from each other. Through our management systems, the reported incidents are taken care of in the respective area. Ragn-Sells' compliance policy clearly outlines that we follow the Code of Conduct and work systematically and preventively regarding risks related to compliance.

Compliance programme

Ragn-Sells' operational risks are managed through our operational businesses and on an overall level in the compliance programme. The programme is the result of an overall high-level risk analysis and highlights our most significant risks and how to deal with these on a general level. This instrument serves to provide our owners with information and understanding about our risks and the tools we apply for risk prevention. Ragn-Sells' sustainability management is responsible for the process of legal compliance, while every separate department owns the responsibility of their own implementation and actualisation. This includes our internal operations as well as all daily contact concerning actors upstream and downstream in our value chain.

Risk overview

Environment

Our most prominent risks include environmental damage which can have a severe negative impact on the local environment in which we operate. These risks include unethical waste management downstream in our value chain and violations of permits, licenses and terms related to environmental aspects. They also include emissions to soil and water in waste treatment plants, local impact in environmental terms of noise, dust, and odour from waste treatment and/or transports. In relation to climate change, our highest emissions of greenhouse gases come from Ragn-Sells' landfill operations.

Risk management

- All companies in the Group apply the precautionary principle and comply with applicable licenses and environmental legislation. Legal requirements are continuously monitored.
- Ragn-Sells in Norway, Sweden, Estonia, and Denmark are ISO 14001 certified and continuously work to improve the environmental impact, including legal compliance audits.
- Energy activity mapping and other energy measures such as transport planning, energy-saving projects, reduced idling, and switching to renewable fuels, are performed continuously.
- We keep a close dialogue with authorities and continuously develop processes for self-monitoring and training for our operations which require a permit.
- We include local stakeholders in managing complaints from operations.
- Our Business Partner Code of Conduct offers a systematized evaluation process of our downstream partners.
- For external entrepreneurs, supplier assessments are carried out. Internal audits are regularly conducted to ensure compliance with routines.

Working conditions in our value chain

Our risks throughout our value chain include poor working conditions, especially for hired transporters and entrepreneurs working at Ragn-Sells sites. Non-compliance with regulations regarding working conditions may result in unethical working conditions downstream, especially in high-risk countries.

Risk management

- When entering a new partnership, we make sure all necessary permits and certifications are in place and regulate decent working conditions through the signing of our Business Partner Code of Conduct.
- For our contracted drivers, we perform safety rounds on the subcontractors' vehicles to control rest and driving time. A vehicle handbook has also been prepared containing several routines for how the work is to be performed.
- We regularly conduct self-assessments and perform audits and site visits to our partners.

Health & safety

Risk related to health and safety include accidents inhouse and in outsourced processes. Examples of such incidents are fall accidents and crushing injuries when using vehicles and technical equipment.

Risk management

- Our internal initiative *Safety first* measures the relation between reported risk observations with the number of incidents per accident. We have also developed an app to facilitate the reporting process of incidents and accidents.
- We carry out systematic work with health and safety, i.e. risk assessments and employee surveys.
- We work to guarantee 100% electrical safety in our business.
- Ragn-Sells in Norway, Sweden, Estonia, and Denmark are ISO 45001 certified.
- Our Business Partner Code of Conduct regulates safe working conditions in our outsourced processes.

Social and human rights

Not managing issues covering diversity, equal opportunities and discrimination is a high risk. Non-compliance could affect Ragn-Sells' employees, the work environment, and the entire organisation negatively. It could also result in Ragn-Sells breaking basic principles and laws in national legislation in the countries in which Ragn-Sells operates.

Risk management

- Our Code of Conduct is our main compliance instrument to ensure that social and human rights are met throughout our entire operations.
- Respect for human rights is also managed internally through our *Safety first* initiative, which focuses on diversity, equal opportunities, and non-discrimination.

Business ethics and anti-corruption

We are committed to conducting our business and pursuing its interests in a legal and ethical manner. With a complex value chain, a broad perspective on business ethics is required. In our upstream operations, our own employees may pose a risk to Ragn-Sells in the event that they have come into contact with unethical business situations and agreements. Downstream, the main risks include bribes and unethical business deals in order to negotiate a lower price. Reputational risk is connected to all of the above.

Risk management

- Our Group Business Ethics Directive including policies and internal requirements within the risk areas. The directive is available in all the Ragn-Sells Group working languages.
- Upholding and promoting ethical business standards is stated in our Code of Conduct.
- Training in business ethics on all management levels.
- E-learning in business ethics – mandatory for all white-collar employees.

GRI index

This sustainability report summarises Ragn-Sells sustainability work in 2020 and is the fourth to be reported according to Global Reporting Initiatives (GRI) standards. The report is presented annually, and the previous report was published in April 2020.

This report has been prepared according to *GRI Standards: Core option*, and has been audited by an independent authorised public accountant.

GRI 102: General disclosure

No. of disclosure	Disclosure	Comment	URL(s)
102-1	Name of the organisation		This is Ragn-Sells
102-2	Activities, brands, products, and services		This is Ragn-Sells
102-3	Location of headquarters		Väderholmens Gård, 191 36 Sollentuna, Sweden
102-4	Location of operations		This is Ragn-Sells
102-5	Ownership and legal form		The Ragn-Sells Group
102-6	Markets served		This is Ragn-Sells
102-7	Scale of the organisation		This is Ragn-Sells
102-8	Information on employees and other workers		We care for our employees
102-9	Supply chain		Responsibility in our value chain

102-10	Significant changes to the organisation and its supply chain	No significant changes to the organisation and its supply chain	
102-11	Precautionary principle or approach		<u>We take responsibility for the environment</u>
102-12	External initiatives		<u>Social responsibility</u>
102-13	Membership of associations		<u>Management & Governance</u>
102-14	Statement from senior decision-maker		<u>CEO word</u>
102-16	Values, principles, standards, and norms of behaviour		<u>People & culture</u>
102-18	Governance structure		<u>Management & Governance</u>
102-40	List of stakeholder groups		<u>Our stakeholders</u>
102-41	Collective bargaining agreements		<u>We care for our employees</u>

102-42	Identifying and selecting stakeholders		Our stakeholders
102-43	Approach to stakeholder engagement		Our stakeholders
102-44	Key topics and concerns raised		Materiality analysis
102-45	Entities included in the consolidated financial statements		About the report
102-46	Defining report content and topic boundaries		Materiality analysis and GRI index
102-47	List of material topics		Materiality analysis
102-48	Re-statements of information	None	
102-49	Changes in reporting	No significant changes have been made from previous reporting period.	
102-50	Reporting period	Calendar year	About the report

102-51	Date of most recent report	Ragn-Sells Sustainability Report 2019 was published in April 23, 2020	About the report
102-52	Reporting cycle		About the report
102-53	Contact point for questions regarding the report		About the report
102-54	Claims of reporting in accordance with the GRI standards		About the report
102-55	GRI content index		GRI index
102-56	External assurance		About the report and GRI index

Material topic: Economic performance
GRI Standard 201 Economic Performance (2016)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management and evaluation	Topic boundary: within the organisation	Sustainable finance
201-1	Direct economic value generated and distributed		Sustainable finance

Material topic: Innovation (own topic)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: within the organisation and in society at large	Innovation
Own disclosure	Number of ideas that have been processed by the R&D committee on a yearly basis		Innovation
Own disclosure	Number of large-scale, ongoing projects		Innovation

Material topic: Customer focus (own topic)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: customers	Customer focus

Material topic: Compliance with laws and regulations GRI 307 Environmental Compliance (2016)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: the entire value chain	Climate & environment/ Compliance
307-1	Non-compliance with environmental laws and regulations		Climate & environment/ Compliance

**Material topic: Compliance with laws and regulations
GRI 419 Socioeconomic Compliance (2016)**

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: the entire value chain	We care for our employees
419-1	Non-compliance with socio-economic laws and regulations		People & culture/ Compliance
Own disclosure	Number of cases of misconduct reported through the whistleblowing system and disciplinary actions taken		People & culture/ Compliance

Material topic: Responsibility within the value chain (own topic)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: the entire value chain	Responsibility in our value chain
Own disclosure	Total share of critical suppliers assessed through audits		Responsibility in our value chain
Own disclosure	Number of contracts with critical suppliers/customers reviewed by audit were terminated		Responsibility in our value chain

Material topics: Health and safety
403 Occupational health and safety (2016)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: Ragn-Sells own employees and entrepreneurs	Health & safety
403-1	Occupational health and safety management system		Health & safety
403-2	Hazard identification, risk assessment, and incident investigation		Health & safety
403-3	Occupational health services		Health & safety
403-4	Worker participation, consultation and communication on occupational health and safety		Health & safety
403-5	Worker training on occupational health and safety		Health & safety
403-6	Worker training on occupational health and safety		Health & safety
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships		Health & safety

403-8	Workers covered by an occupational health and safety management system	Omissions are being made from b due to lack of data. Our ambition is to improve our data collection for our countries of operation during next year
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Material topic: Diversity, equal opportunities, and non-discrimination
406 Non-discrimination (2016)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: Own employees	We care for our employees
406-1	Incidents of discrimination and corrective actions taken		We care for our employees

Material topic: Climate impact
305 Emissions (2016)

No. of disclosure	Disclosure	Comment	URL(s)
103-1, 103-2, 103-3	Explanation, management, and evaluation	Topic boundary: within the organisation and the society at large	Climate & environment/ Compliance
305-1	Direct (Scope 1) GHG emissions		We take responsibility for the environment
305-2	Energy indirect (Scope 2) GHG emissions		We take responsibility for the environment

People & culture

This section describes how Ragn-Sells work to ensure an inclusive workplace where people can grow, perform well, and feel safe – a prerequisite to retain, attract and develop competence.

Ragn-Sells' competent employees will support our quest to transform society into a circular economy. Their work enables us to be a driving force for sustainable business development.

Ragn-Sells long term strategy supports the Sustainable Development Goals and Agenda 2030. The following ambitions guide Ragn-Sells towards a sustainable and responsible business 2030.

- Our work safety is industry leading and we are perceived as a role model.
- The culture in Ragn-Sells is fully collaborative and non-discriminative, where gender balance amongst company leaders is the norm.
- Employee competence around circularity is a driving force to develop business partners and inspire society.

We care for our employees

Many different professional groups work at Ragn-Sells, production staff, drivers, researchers, academics, salesmen and administrators, among others. As they all play different, but equally important roles, we work actively with ensuring that the necessary skills are present in the many different occupational categories.

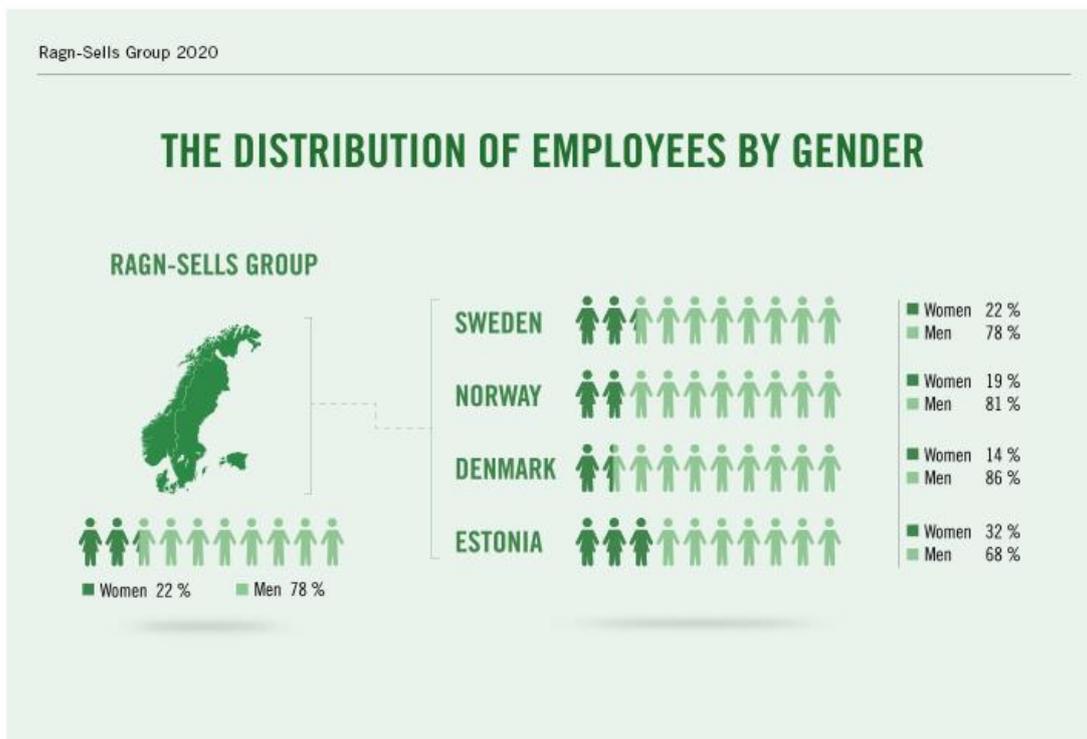
"Our employees are at the heart of our business and also fulfil important societal functions in the work they do."

Susanne Schumann, Head of Human Resources Ragn-Sells Group



Employee information

In 2020, Ragn-Sells Group had 2,303 employees in total (i.e. total number of employees including part-time employees) of which 78% were men and 22% were women. The majority of the employees (58%) were working in Sweden.



In Ragn-Sells Sweden, Recyclables, Ragn-Sellsföretagen, and Tyre Recycling, all employees are covered by collective bargaining agreements. In Estonia, no employees are covered by collective bargaining agreements. And in Norway and Denmark the percentages that are covered are 57% and 63%, respectively. In Denmark, 100% of blue-collar employees are covered by collective bargaining agreements.

In Estonia all employees can turn to the labour authorities for legal complaints concerning occupational health and safety.

Ragn-Sells as an employer

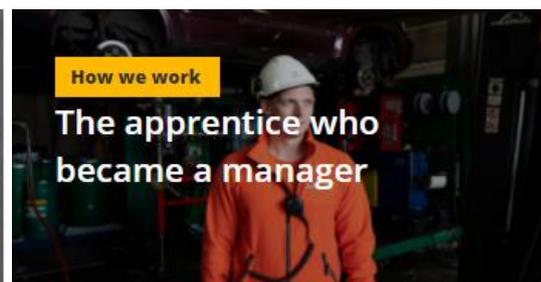
As an employer, Ragn-Sells offers a safe workplace where employees feel comfortable, perform well, and continuously develop – professionally and personally. We value participation and diversity in an inclusive work environment. At Ragn-Sells there are great opportunities to pursue careers in many different areas.

Ragn-Sells bi-annual employee survey provides us with information on employee satisfaction in four main areas: Engagement, Leadership, Organisational capabilities, and Target & Strategy.

In the late 2020 we conducted a pulse survey, which temporarily replaced the annual employee survey, and the following statements regarding positive development were made. These results are a confirmation that our hard work has generated positive results, and we will ensure that we keep the same high standard during 2021 and forward.

- Leaders are acting trustworthy and swiftly during the Covid-19 pandemic.
- Employees have a strong belief in the future direction of Ragn-Sells.
- Employees are proud of working for Ragn-Sells and act as ambassadors of the company.

(Click on the picture to read the article)



Adjusting to the pandemic

The corona pandemic hit all of us, in various ways and to different extents. For the Ragn-Sells Group, a lot of attention was directed toward keeping our business operations running safely.

In order to secure sound crisis management, the Group CEO initiated daily meetings with the Group management team. There were immediate actions put in place to secure internal infection prevention. Specific instructions were put in place and a lot of information was communicated internally to keep all employees up to date. All leadership teams and sites went through risk analysis, emergency response plans, and business contingency plans.

In the Group management crisis meetings, the development in all countries and the effects on all business units were discussed and analysed. Based on the risk situation, new actions were taken and communicated in order to secure daily business operations for all leaders and employees.

For many of our office workers, a long period of working from home started early in the year 2020, with digital meetings and a more home-based office. To ensure a good working environment and well-being of the employees, more team meetings have been offered solely for coffee or general follow-up, and also meetings outdoors for employee conversations.

(Click on the picture to read article)



Culture and leadership framework

Ragn-Sells is like any other company faced with managing continuous change. In order to succeed with all the changes, we support a culture that engages employees. Over the years, Ragn-Sells' culture and values have developed and are continuously doing so. Today, we focus a lot on creating trust that will enable us to be a driving force for sustainable business development.

Leadership in a transforming market is about inventing new ways of working, changing behaviours, understanding what is important and how this affects our corporate culture. Our *leadership model 5C*, launched during 2019, became the starting point of a cultural journey for us. It guides our company and our leaders in how to act and engage employees in the shift towards circularity. Our values – simplicity, accountability, holistic view, and drive – are the cornerstones of this work, and the model builds upon these.

The 5C's model emphasises the willingness to **Collaborate**, a skill that is crucial in creating circularity. In our daily operations, we need to be **Compliant** with regulations so that we can be trustworthy as a circular economy transformation partner to our customers, partners, and other stakeholders. With the appropriate **Competence**, we can support our customers in their circularity journey. We do this by caring for our employees, ensuring a safe work environment, diversity, equal opportunities, and non-discrimination, and by continuously developing our circularity skills. By setting clear and measurable goals for each employee, we inspire people to be **Committed**. Finally, we are increasing our ability to **Communicate**, allowing everybody, inside and outside Ragn-Sells, to contribute to our goal of developing a sustainable future.

Communication

We communicate. We listen to each other and seek dialog. We give constructive feedback that leads to greater results.

Collaboration

Through collaboration we help each other succeed by sharing knowledge, networking, and creating common goals to support one Ragn-Sells.

Commitment

We are committed to Ragn-Sells and are loyal to decisions that are taken. We strive to continuously improve as individuals and as an organisation.

Compliance

Ragn-Sells is a company that cares and takes responsibility. We are compliant and follow the laws, regulations, standards, policies, and guidelines, as well as ethical practices that apply. Compliance is an ongoing process that sets expectations for our behaviour, helps us to stay focused and work through operational excellence.

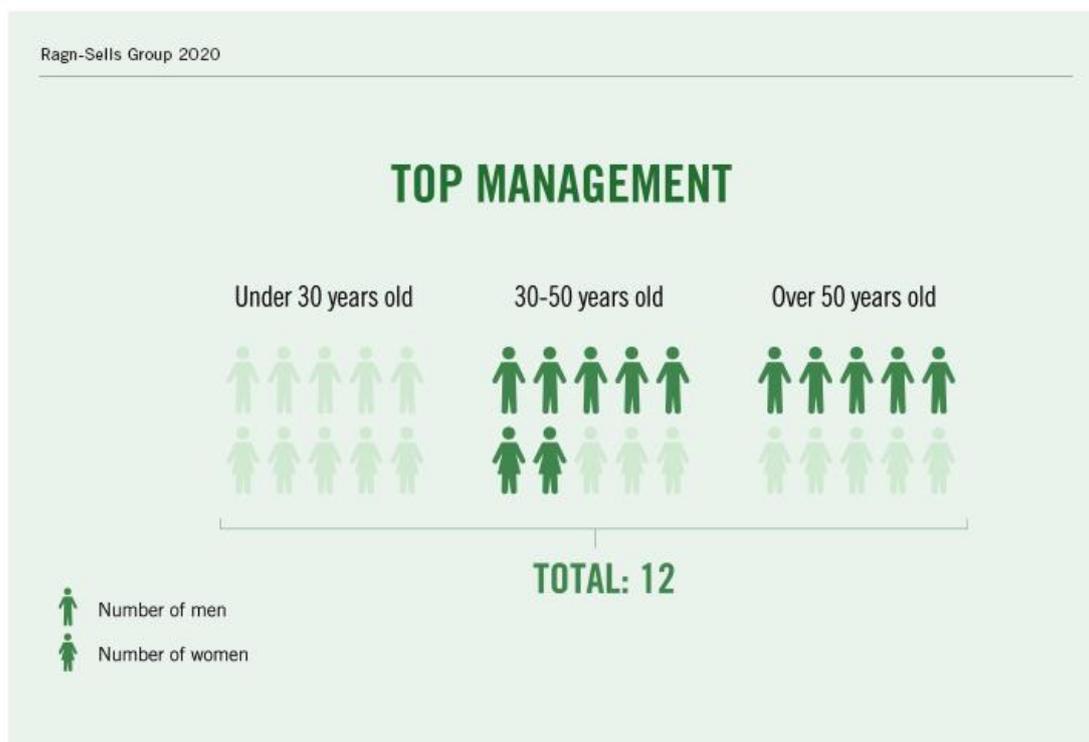
Competence

We develop through our work and we are responsible for continuously developing our competencies. When we develop, Ragn-Sells develops.

Diversity and inclusion

Ragn-Sells is convinced that the company's diversity is an asset, as diversity gives access to a wide variety of talents, skills, and experiences which helps provide insights into society's needs and motivations. From our point of view, diversity comes in all shapes and sizes and we are committed to offering an inclusive workplace. Therefore, diversity and equality are an integral part of who we are and how we operate.

Our ambition is to have a balance in the workforce at all levels and positions, and the objective is to achieve an even gender balance within the organisation. Gender equality is also about creating an inclusive culture and we are all responsible for inclusion; it starts with you!



An e-learning in our Code of Conduct is available for all employees. Ragn-Sells' Code of Conduct gives a clear message that the company is an equal opportunities employer, where discrimination, violence, bullying, threats, abuse, or harassment are not tolerated.

All employees have the same rights, opportunities, and obligations regardless of gender, ethnicity, cultural background, and age. Not managing issues of diversity, equal opportunities and discrimination creates high risk. Non-compliance could affect Ragn-Sells' employees, the work environment, and therefore the entire organisation negatively. It could also result in Ragn-Sells breaking basic principles and laws in national legislation in the countries where Ragn-Sells operates.

To increase diversity, daily practices must ensure that there are no internal barriers or discrimination with regards to equal opportunities, for example in recruitment, training, or promotion. To anchor Ragn-Sells' approach to non-discrimination throughout the organisation, efforts are made to increase awareness of diversity and equality issues with managers and employees. These issues are therefore an important part of the leadership training and value-based work.

To ensure that all Ragn-Sells employees complies with the Code of Conduct, the following activities are performed:

- All new employees conduct training in Ragn-Sells Code of Conduct.
- When recruiting, always ensure advertising and interviews provide equal opportunities.

- Review salaries annually to ensure fair wages; salaries are set based on role and responsibility.
- Whistleblower function for employees to report negative conditions.
- Conduct employee surveys bi-annually, where employees are asked to give feedback on work environment related topics.

(Click on the picture to read article)



Code of Ragn-Sells

Through the annual employee satisfaction surveys, Ragn-Sells gets feedback on its employees' perception of the topics. Previous employee surveys show that some employees experience deficiencies in our behaviour towards each other; there are those who feel violated and insecure at their workplace. From Ragn-Sells point of view, this is unacceptable.

Therefore, Ragn-Sells has begun a long-term, comprehensive work to become a workplace as inclusive and tolerant as possible. The initiative is called Code of Ragn-Sells and consists of a series of workshops where our employees can discuss questions and solutions regarding behaviour, equal opportunities, and non-discrimination. The programme shall be implemented in all units within the entire company during 2021.

Through our work, we contribute to the UN Sustainable Development Goals (SDG's), for example SDG4 on Quality Education, SDG5 on Gender Equality, and SDG10 on Reduced Inequalities.

Health & safety

A wide range of the company's processes and operations pose potential risks related to health and safety, for employees as well as customers and contractors. Here we describe how we work to ensure the health and safety of everyone affected by our business.

Ragn-Sells works systematically to minimise occupational risks and prevent work-related accidents in our operations. *Safety first* is a key phrase that permeates Ragn-Sells' internal work methods and covers all employees in the company. In short, this means that we all strive for safety to be a top priority in our business. This is illustrated through management commitment, risk identification, preventive work, and communication of the importance of these matters.



Management commitment

Health and safety issues are managed locally within the different companies in the Ragn-Sells Group. These issues are heavily regulated by the legal requirements. To ensure the same health and safety standards in all countries where Ragn-Sells operates, local policies and procedures are in place. Accidents and sick leave are monitored by all companies.

All operations are governed by an ISO 45001 certified management system, implemented both out of a legal and a risk perspective, aiming for harmonisation with national legal requirements within the health and safety area. All our workers are covered directly by our management system. Entrepreneurs and other contractors are indirectly influenced by some routines and working methods in our management system, which you can read more about in the section Responsible relations. Through internal and external audits, implementation, and compliance with routines in the management system are controlled.

To further safeguard our operations, Ragn-Sells in Norway implemented an incident management system in 2019, *ImproveRS*. The purpose was to streamline the reporting of accidents and incidents, and to work more effectively with corrective measures. The system has already given a very good overview of what measures that create a good effect and what needs to be prioritised in the health and safety area, such as LTIF (Lost time Injury Frequency), TRIF (Total Recordable Incident Frequency), and Safety Reporting Quota, which measures total numbers of risk observations and near misses divided with the number of accidents. The system will be implemented in our remaining operating countries during 2021.

LTIF measures the number of lost time injuries occurring per 1 million hours worked and TRIF measures all recorded injuries occurring per 1 million hours worked. 2020 was the first year we measured these KPI's and we will continue to harmonise the definitions and ways to measure to be able to decrease both measures significantly.

Risk identification and assessment

We continuously improve preventive risk management and the reporting of risk situations and non-conformities. A high number of reports of risk observations and incidents decreases the risk of actual accidents to occur. To achieve a safer work environment and reduce the number of accidents, Ragn-Sells therefore works actively on communication and information regarding the importance of reporting accidents, incidents, and risk observations.

To facilitate the reporting of safety discrepancies in the workplace, Ragn-Sells use an application where employees easily can report risks, incidents, and accidents, which has successfully increased safety awareness. Existing training initiatives exist, and more are planned to raise awareness and get more people to report risk observations. Thus, our employees are highly encouraged to report any form of risk observations. Only managers can see what their employees have reported.

This system guarantees that our employees are fully protected from any form of corrective measures or reprisals as a consequence. We also have an anonymous whistleblower function to further encourage prevention of any risk related circumstance.

In each local management system, there are steering policies and steering documents for ensuring employees to work in a safe manner. This also includes local risk assessments that are the basis for existing and changed working methods.

The risk assessments are regularly controlled both in audits and by authorities and we update our local management systems whenever we encounter a new potential risk in our operations. Each manager is responsible for safeguarding the health and safety of each employee and our workers are always free to refrain from a potentially hazardous situation without any reprisals.

We continuously work with safety inspections at our sites to mitigate risks. In the event of incidents in the business, we report to and cooperate with the relevant authorities and take necessary measures to prevent similar events from occurring again. Safety officers frequently conduct, at least once a year but in some sites four times a year, systematic inspections of the sites to control and improve the health and safety environment for the employees. The systematic inspections are adapted to each different business and the safety officers are frequently trained.

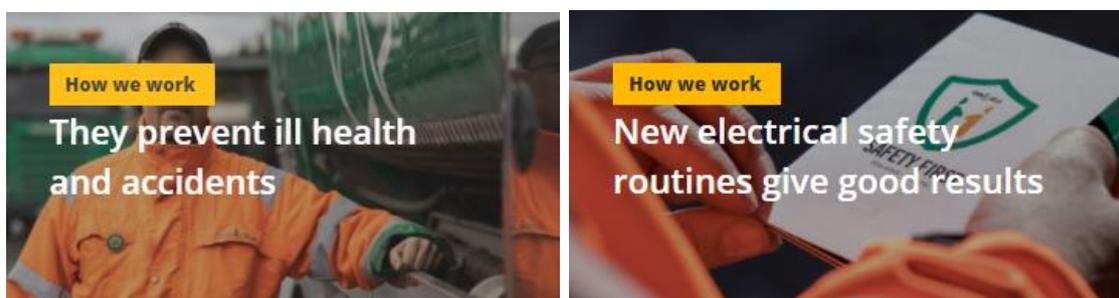
We have also implemented electrical safety in our *Safety first* approach, which has created safer facilities. Clear rules and guidelines, common routines and working methods regulate the work related to electrical safety in all our 60 Swedish facilities. Every site has one designated person responsible for electrical safety who is in charge of ensuring compliance with the existing rules and regulations. A great support in our preventive work is our internally developed documentation, designed to ensure compliance with European electrical rules and regulations.

As part of our traffic safety policy, breathalysers are installed in vehicles, which minimise the risk of driving under the influence of alcohol. The most common hazards in our workplace are slips, trips, falls, falls from heights, contact with sharp edges, and improper working positions. Within Ragn-Sells, hazards are defined and documented in instructions, identified locally after investigations, and subsequently reported centrally.

There is no single explanation for why injuries and accidents occur, although the most common root cause is culture and awareness. To counter this, we will continue to work relentlessly to improve the safety culture, safety maturity level, and have a high safety focus of the entire organisation, not least from top management.

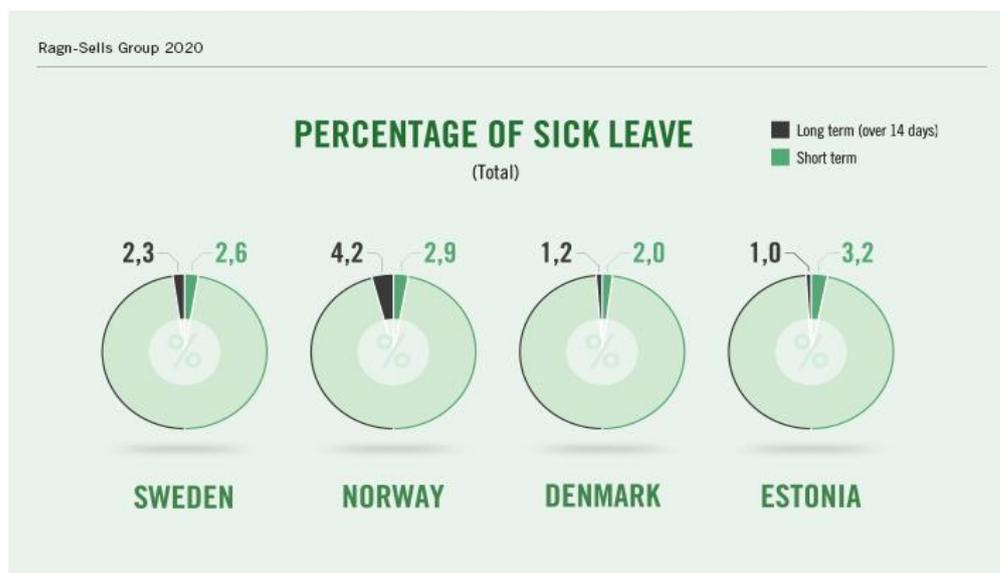
To address the root causes of incidents and accidents, it was decided in 2020 to target the actual safety culture. As a response, management workshops have been carried out along with the implementation of common standards metrics to follow up on as Lost Time Injury Frequency (LTIF), Total Recorded Injury Frequency (TRIF) and the local Safety Reporting Quota. For the Ragn-Sells Group the LTIF for 2020 ended up at 11 and TRIF at 17. We will continue to develop and implement a variety of related activities during 2021 to ensure improvement of our safety standards, measures, and culture.

(Click on the picture to read article)



Preventive work

We promote our worker's health and safety through continuous focus on these topics throughout the Group. We collaborate with different occupational healthcare service providers who offer a wide range of health-promoting workplace services. This can include physicians, nurses, psychologists, physiotherapists, and more.



In order to reduce the negative physical burden on our staff, we continuously carry out trainings in ergonomics for both office and production staff and provide a variety of equipment. All these activities can be found on our intranet, along with additional information related to occupational health and safety.

Coordination, communication, and inclusion

Each manager is responsible for ensuring that the Health & Safety work is conducted in accordance with current legislation and Ragn-Sells' common guidelines. Collaboration between different units takes place through site or section and workplace meetings where workplace safety is always discussed, according to the prevailing standard meeting agenda. These issues are also dealt with in local safety committees, which are present in all our operating countries.

The local safety committees represent all workers and meet on a regular basis, around four times a year. The routines and responsibilities are in line with each respective country's national legislation.

In Sweden, we have a local safety committee at each workplace which constitutes of a liaison body between the employer and the employees and safety representatives, in matters concerning planning, implementation, and follow-up of the systematic work-environment issues.

In Norway, there is a Safety delegate dedicated to each site and a Chief Safety delegate who is represented at the working environment committee along with an equal number of executives and employees together with the Occupational Health Service.

In Denmark, workers are included in development initiatives and major changes through discussions during employee meetings on site or by a representative in the *Arbejdsmiljøorganisation* (the work environment organisation). The regional manager is responsible for the follow-up of the outcome of the meetings.

In Estonia, we have the Environment Council consisting of 50% employee representatives and 50% employer representatives, where every geographic location with at least 10 employees have a representative. The role of a representative is to be a contact person for employees to participate in the investigation of work-related accidents and to be a partner to the employer in the work on improving the work environment.

Business ethics

Ragn-Sells Group is committed to conducting its business and pursuing its interests in a legal and ethical manner. With businesses in many countries and a wide range of processes, services and products, a broad perspective on business ethics is required.

Business ethics is an essential part of the Ragn-Sells' Code of Conduct, where it is stated that the company insists on honesty, integrity and fairness and is committed to upholding and promoting high ethical standards in all aspects of the business.

Ragn-Sells shall comply with all applicable anti-trust and competition legislation. Corruption and bribes are taken seriously and are not tolerated.

The topic has been addressed by management on a Group level through the adoption of a Group common Business Ethics Directive, which outlines the Group's position regarding corruption and bribes, conflicts of interest, and competition law. In 2020, an e-learning in three parts addressing anti-trust, corruption, and conflict of interest, has been developed. The e-learning modules have been translated to Ragn-Sells working languages; Swedish, Danish, Norwegian, and Estonian, and all employees are encouraged to conduct the training which is mandatory for all managers and white-collar employees. The e-learning has been launched in Sweden and Denmark in 2020 and launch in Norway and Estonia is imminent.

During 2020, no confirmed cases of corruption were reported (2019: no cases). There were no confirmed cases of employees being dismissed or disciplined for corruption, and no confirmed incidents leading to the termination of contracts with business partners. No lawsuits were brought against any Ragn-Sells company within the field of competition law (2019: no cases).

Compliance

To promote the long-term interests of Ragn-Sells and all stakeholders, the company strives to maintain high legal and ethical standards in all of its business practices.

All businesses and other activities shall be carried out strictly in compliance with all applicable laws. This requires all employees to act responsibly and with integrity and honesty. Being compliant relates to a broad spectrum of sustainability aspects, such as accounting and tax fraud, corruption, bribery, competition, the provision of products and services, or labour issues such as workplace discrimination.

Our Code of Conduct and whistleblower function

Ragn-Sells' ethical standards are outlined in our Code of Conduct. The Code is to be strictly observed by all companies within the Group, all employees, officers, and board members of Ragn-Sells Group, in all markets and at all times. The Code is the framework for Ragn-Sells' compliance management and the company's risk-based approach. It states Ragn-Sells' commitment to conducting business and pursuing interests in a legal and ethical manner, and it encourages the Group to be a responsible corporate citizen. The Code contains Ragn-Sells' position in relation to legal compliance, human rights, employees, business ethics, conflicts of interest, company assets, and exports to developing countries.

To ensure knowledge of the Code of Conduct, Ragn-Sells have an educational programme for employees and all employees are required to go through the Code of Conduct training. We aimed at having 80 percent of all employees completing the training in 2020. The result was 75 percent.

Ragn-Sells is committed to ensuring compliance with the Code of Conduct throughout the organisation. Employees are encouraged to raise their concerns regarding potential violations of the Code and its underlying policies and instructions. The primary way to report incidents of

suspected misconduct is via the line management. However, employees also have alternative reporting routes, including an internally hosted whistleblowing channel, reporting directly to the Group CEO.

An employee who reports a potential Code of Conduct violation in good faith shall suffer no harassment, retaliation, or adverse employment consequences. All employees are asked to seek advice on ethical and lawful behaviour and on matters of integrity from their direct manager or from any member of the management team, in order to reduce the risk of misconduct. The reported cases of misconduct are investigated either locally or centrally, depending on the nature of the reported issue.

During 2020, no incidents were reported through the whistleblower channel. No convictions related to violations of human rights, labour law, or other violations of legislation related to social aspects such as discrimination or harassment were reported for 2020 (2019: no cases).

Ragn-Sells reduce the risks of violating health and safety aspects by having a systematic work process. This is described in the chapter *Health & safety*.

Value creation & innovation

This section is an overview of how we work internally and with others to keep develop smart, innovative solutions that create monetary value and take good care of everything nature has to offer.

In everything we do, our aim is to create value, for nature, people, and our own business. We are proud of our products and services that turn waste into circular assets. Our value creation is made possible by improving, innovating, and reinventing ourselves. On this exciting journey collaboration is key.

Ragn-Sells' long-term strategy supports the Sustainable Development Goals and Agenda 2030.

Our ambition for 2030 is to:

- Operate a sustainable, responsible, and climate-positive business where our Go to Market model is fully operational and value-based business principles permeates everything we do.

Innovation

When managed correctly, waste can replace extraction and processing of valuable virgin resources instead of becoming the final destination for the consumption of goods and services. Through innovation, we work to develop, implement, and improve circularity where waste transforms into new resources that are continuously re-used – everything to avoid depleting earth's resources.



Research, development, and collaboration

We develop our resource-focused circular processes in close cooperation with universities, research institutes, customers, and other social actors.

Creating a society based on circular solutions will require collaboration between different actors. We actively look for and develop new collaborations through industrial symbiosis. Our facilities provide good opportunities to develop and test new methods and solutions in practice, making us an attractive partner for research and development.

We have an established research and development committee (R&D Committee) with the mission to drive the development of new products, processes, and services in an effective and sustainable manner. Our focus on research and development gives us an established position as market leader and trusted partner regarding innovation and business adaptation. Representatives from our Profit & Loss units and the IT department, form the committee which ensures that several perspectives are covered when making decisions. The committee also acts as a gate for publicly funded research and innovation projects where Ragn-Sells is involved. The R&D Committee gather and distribute knowledge across the Group.

Currently Ragn-Sells has six large ongoing projects related to innovation and we are continuously trying out new concepts. During 2020 the committee processed more than 20 internal ideas and ran 10 prestudies. However, this year we have experienced severe delays in some of our projects due to the Covid pandemic.

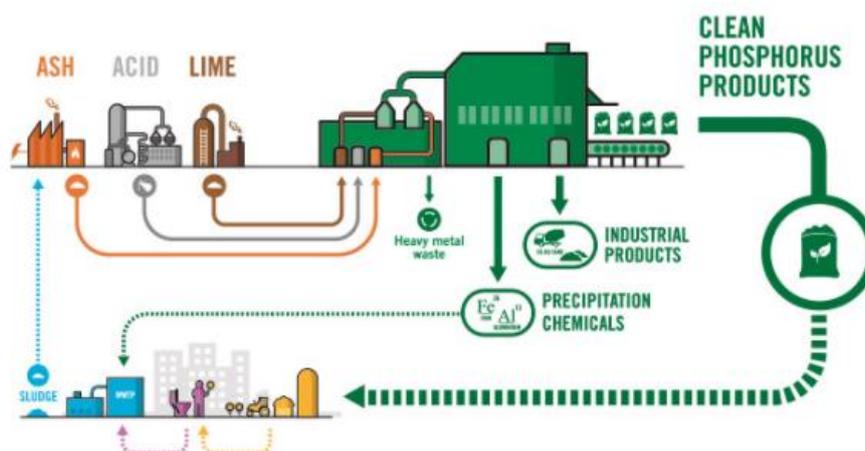
EasyMining – closing nutrient cycles

EasyMining is a subsidiary within Ragn-Sells that develops and offers innovative solutions enabling safe and efficient recovery of nutrients from waste flows. Over the years, EasyMining has been involved in developing several processes that are now patented. In the Ash2Phos process phosphorus is recovered and in the Ash2Salt process commercial salts such as potassium chloride are recovered from fly ash from waste to energy. Another example is a method for recovering nitrogen from sewage water (RE-Fertilize). These initiatives all contribute to SDG 2, 6, 9 and 13.

Ash2Phos – phosphorus recovery from incinerated sludge ash

The Ash2Phos process is a wet chemical process which recovers clean commercial phosphorus products. In addition to phosphorus, the Ash2Phos process can recover precipitation chemicals and remove heavy metals.

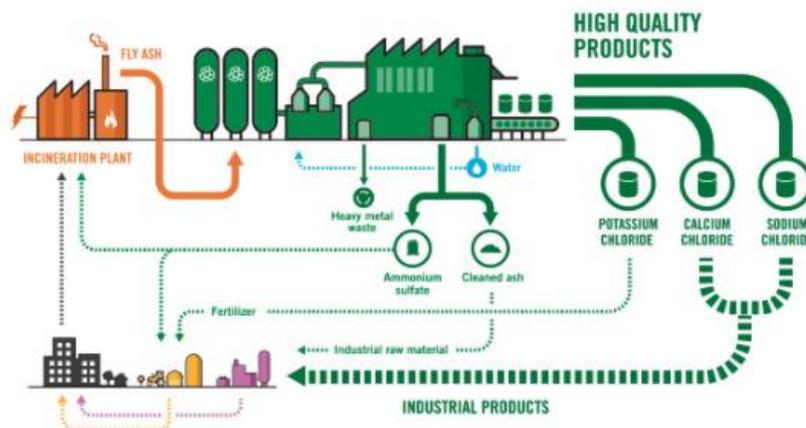
Ash2Phos thus reduces the need for virgin resources. The Ash2Phos process consists of three steps: an initial acid step, a secondary basic step where intermediate products are produced, and finally, a conversion step where intermediates are processed into final products.



In September 2020, Ragn-Sells and German utilities company Gelsenwasser agreed to expand their cooperation with the primary goal to construct a major new facility for extracting phosphorus from incinerated sewage sludge.

Ash2Salt – recovering valuable resources from fly ash

The Ash2Salt technology extracts commercial salts from fly ash containing high chloride. In practice, it is based on two preceding steps: a first stage of ash washing and metal cleaning and a second stage of separation of dissolved salts in the wash solution.

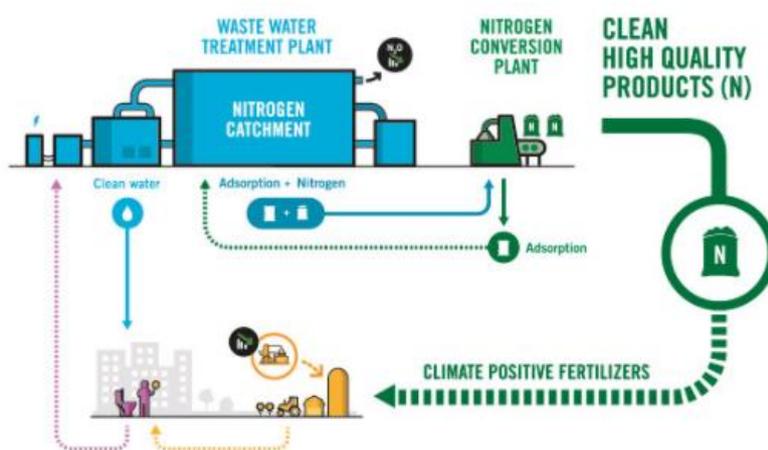


In the first step, fly ash is washed with water. This removes washed ash (residual sand), leachate containing salt and a small amount of metals. The metals are then removed with sulphides from the leachate, where the liquid with the dissolved salts continues to the second stage: salt separation.

This is an energy-efficient process where commercial salts are produced. In addition, purified water from the salt separation process is recirculated back into the first step of the wash process. During 2020 Ragn-Sells took the decision to invest 600 MSEK in the world's first full scale Ash2Salt plant that is now being built on Ragn-Sells' treatment plant Högbytorp outside Stockholm, Sweden.

RE-Fertilize – an important breakthrough for circular nitrogen recovery

The objective of Ragn-Sells' and EasyMinings' project RE-Fertilize is to develop a patented circular method for recovering nitrogen from sewage water and allowing it to be used again as agricultural fertilizer.

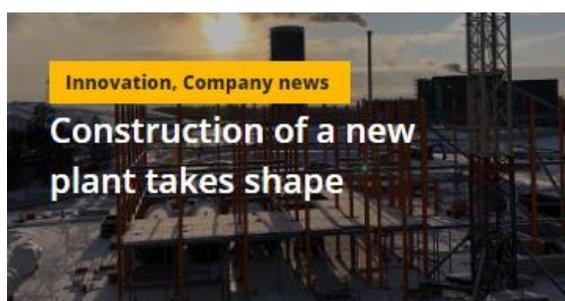


Every time we use the toilet, nitrogen is created. Today, wastewater treatment plants remove the nitrogen from the sewage water using bacteria. By using this technique, the nitrogen simply goes right back into the atmosphere. In order to produce new nitrogen, which is one of the key

nutrients in commercial fertilizers, an energy-intensive method has to be applied. As such, the water and wastewater sector have for a long time sought to find solutions for recovering nitrogen from wastewater.

In 2019, Ragn-Sells' was granted 1.8 million Euros from EU LIFE, allowing us to develop the method and eventually offer it to Swedish wastewater treatment plants. Our new method allows the nitrogen to be recovered directly at the plant, which generates both large energy savings and a substantial reduction of emissions, such as the greenhouse gas nitrous oxide (N₂O). During 2020, several smaller pilot tests have been conducted to verify the process in getting all necessary design parameters needed for the construction of the large pilot plant, which is planned to be tested on landfill leachate in the autumn of 2021.

(Click on the picture to read article)



Customer focus

Ragn-Sells supports thousands of customers with their waste management each year. Some customers need Ragn-Sells only occasionally, others are reliant on us 24 hours a day, all year round. To many customers the services we provide are critical for their core business – their production process – which puts great demand on Ragn-Sells to have the skills and resources to meet the customer needs.

A portrait of Carina Qvarngård, a woman with shoulder-length brown hair, smiling. The text is overlaid on the left side of the image.

"Collaboration and knowledge sharing with our customers are key areas in the transformation to a more circular world. Together we can make change happen."

**Carina Qvarngård, Head of Go to Market
Ragn-Sells Group**

Our *Customer Portal* saves time for customers as it enables them to order their services when they have the possibility, plus providing full visibility of their waste flows, invoices, and statistics in one place.

We strive to share knowledge and find new sustainable solutions in everything we do. This includes making customers and waste deliverers aware of what type and amount of waste they handle, contributing to a positive impact by challenging our customers, and improving their own recycling. Our key focus areas are based upon the knowledge of the limited resources our planet can deliver in the future and we believe Ragn-Sells has an important role to play in finding ways to handle these resources more consciously.

Additionally, we have a dialogue with our customers regarding possible ways to re-use or recycle their residual products in order to find the more resource-efficient ways. Apart from taking care of the future's resources, Ragn-Sells is also able to handle materials from other sectors, such as contaminated soils, inert masses, and fly and bottom ashes.

Customer surveys are a way to ensure that Ragn-Sells delivers service which meet the customers' expectations and needs. These surveys can also be an important tool in the process of defining collaborative activities with our customers. During 2020, we performed customer surveys on all our operations and our ambition is to continue gathering feedback from customers on a yearly basis.

RagnCycle™ sorting app and Waste to Resource e-learning

To support customers and improve their knowledge of waste management, we have developed the app RagnCycle™ and the e-learning *Waste to Resource*.

Our ambition is that these initiatives will further support the understanding of values of resources in a circular world. The e-learning describes the importance of sorting for optimal handling, the value of recycling in a world with limited resources, the laws and regulations for

compliance and correct treatment, as well as forming a foundation for the customers environmental certification (ISO 14001).

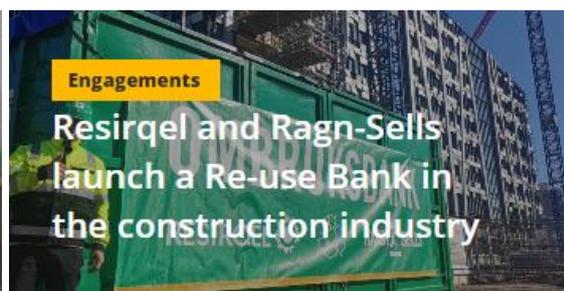
Sustainable workshop – a complete solution for workshop waste

The automotive industry has rapidly developed towards a more sustainable industry through electrification.

During 2020, we saw the opportunity to follow this advancement through a sustainable development of our workshops related to cars. These now have a circular focus, including innovative treatment methods such as waste oil, brake fluid, and glycol. Together with partners, we have also developed circular treatments where our customers will be ensured of values such as resource efficiency and climate impact savings.

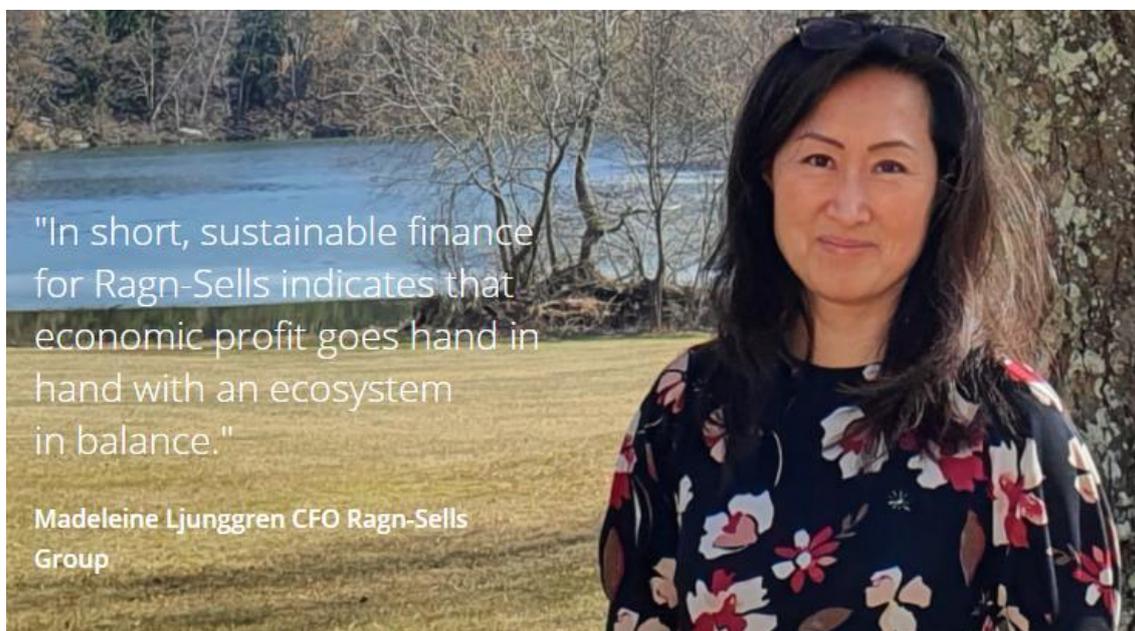
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Sustainable finance

We believe that our economic performance must take ecological limits into consideration, and that our financial performance rests on the very idea of preserving a healthy planet. Our business strategy builds on the idea of recycling waste back to material resources. In this circular economy, sustainable financial management becomes a crucial component.



During 2020, we have seen rapid advancements in the field of sustainable finance. For our business, the Swedish adoption of a national strategy for circular economy clearly connects circularity and financial imperatives. This political initiative will advance behaviour change and market demand and ultimately strengthen the climate for business and innovation so that even more circular companies can grow and develop. This is clearly in line with the European sustainable growth strategy toward climate-neutrality as expressed in the European Green Deal.

Sustainable financial flows create incentives for investments in environmentally friendly technologies, improve global environmental standards and support the industry to innovate. We warmly welcome this development and look forward to continuing our own investments in

product development, production ability, and sales improvement in order to further accelerate the circular movement. A stable economic performance is a prerequisite for us to be able continue to develop our business in line with our strategy.

The operation behind our sustainable finance is divided in to three business areas working according to our general strategy and is broken down in business plans and effective target management. Each business area has clearly defined Key Performance Indicators (KPI's). Deviations from goal completion are reported to top management in the Business Review Meetings (March, September, December) in order for an action plan to be set up, with continuous follow-up. An external management audit is conducted once every year.

In 2020, Ragn-Sells' turnover was 6,582 MSEK, which indicates an increase of 173 MSEK, compared to 2019. Our total economic profit was 211 MSEK. In the table below, we display a complete list of our 2020 economic results.

Financially, 2020 has been yet another good year for us, despite the challenging Covid pandemic, with high volumes of material going into our treatment facilities. According to plan, we continued our journey towards a more sustainable future in 2021.

Direct economic value generated (MSEK)	
Revenues	6,582
Net investments	144
Distributed economic value	
Employees	-1,519
Suppliers and public sector*	-4,903
Sum of distributed value	-6,422
Profit from associated company	18
Operating profit	323
Providers of capital	-38
Accounted taxes	-73
Profit	211
Dividend	0

Table showing: Direct economic value generated and distributed by Ragn-Sells Group 2020 (MSEK).

*Including duty rates such as waste tax, oil tax, electricity tax etc.

Climate & environment

This section describes Ragn-Sells' environmental impact, how we manage related risks and actions we take to decrease negative impact.

Changing the mindset in society from waste to resource is fundamental in making the world climate positive. Our conviction is that waste is a resource, where working both upstream and downstream is a prerequisite in creating circular material flows and maximising the value of resources.

The way we operate, how we manage risks, what we offer our customers and how we innovate, are all important keys to managing our environmental impact. Ragn-Sells' aim to keep society within the planetary boundaries through our business, this is clearly outlined in our business strategy.

Ragn-Sells' long-term strategy supports the Sustainable Development Goals and Agenda 2030. Our environmental goal is a reduction of our own carbon emissions with at least 50% by 2030 compared to baseline 2019. Added to this, the new circular innovations we implement together with our business partners will avoid further carbon emissions or enable the carbon to be stored somewhere else. This will create a positive climate impact and help us reach our goal of reducing our emissions.

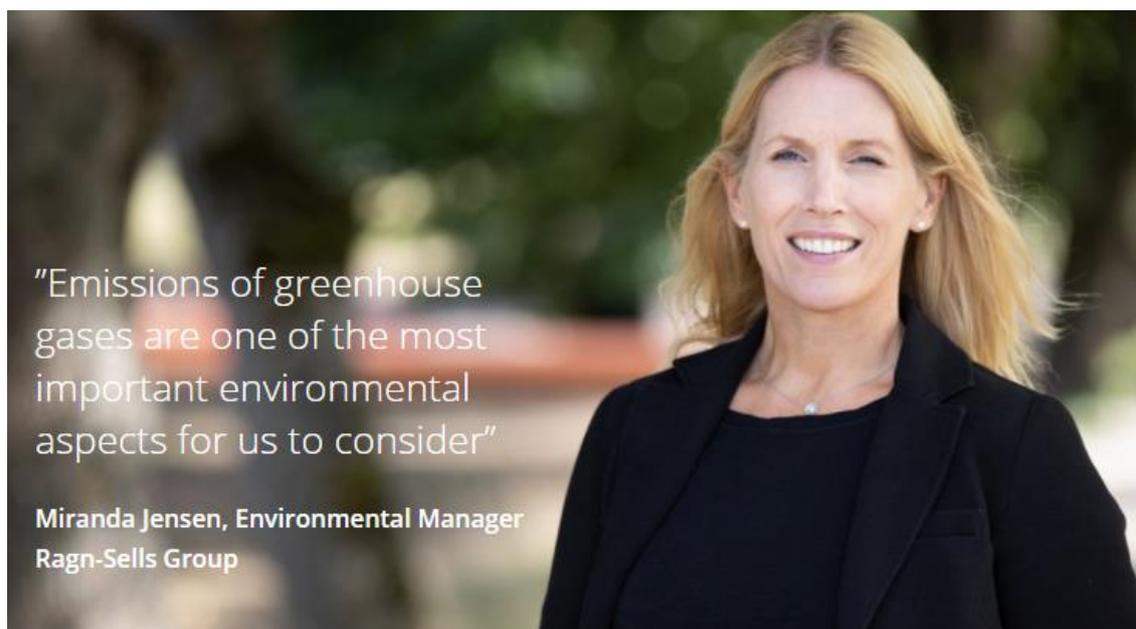
Our ambition for 2030 is to operate a sustainable, responsible, and climate-positive business where:

- The established waste hierarchy has been replaced by a resource principle that focuses on securing the availability of circular resources.
- Our inert landfills have developed into material banks.
- Ragn-Sells has reduced the CO₂e footprint from our operations and facilities in line with, or better than, the Paris agreement.

Our progress will be reported and published annually in our Group Sustainability Report according to GRI standard.

We take responsibility for the environment

Through our operations, we have both a positive and negative impact on the environment. Our goal to be climate positive by 2030 illustrates our ambition to not only manage our environmental challenges, but to optimise our entire operations.



Our environmental impact

Ragn-Sells' business builds on circular solutions and closing the loop of material flows. Many of our operations enable more material to be returned to the material cycle, with decreased production of primary resources as result. Our business can have a positive environmental impact by succeeding with making new resources out of waste and removing toxic components from the material loop.

Our approach to keeping society within the planetary boundaries through our business, is clearly outlined in Ragn-Sells business strategy.

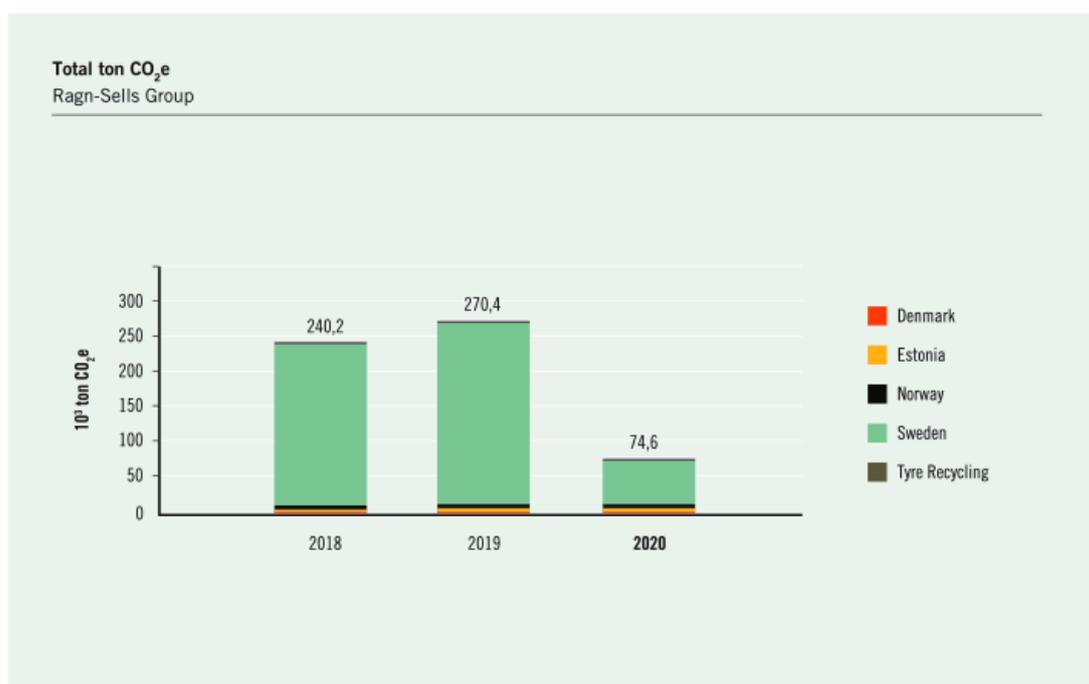
Ragn-Sells negative environmental impact mainly derives from landfills, transport, and treatment plants. We continuously work on limiting our negative environmental impact. This includes handling, monitoring, and limiting emissions to air, land, and water, developing transport logistics, switching to renewable fuels, and performing final coverage on landfills.

The operational responsibility associated with the company's environmental permits is delegated to the respective site manager. At the facilities, the precautionary principle is considered when permits and specific terms are decided. Risk analyses are conducted continuously within the framework of the company's risk management routine and according to the precautionary principle. Read more under the chapter *Risk management* in this report.

Climate change

Emissions of greenhouse gases are one of the most important environmental aspects for us to consider in terms of our impact on climate change. We are committed to reducing our CO₂ emissions by 50% by 2030. We can steer our impact on climate change through managing our own operations, as well as through providing our customers with solutions that reduce emissions. We also need to consider changes in how we act, meet, and influence the transport sector going forward.

During 2020, Ragn-Sells' total emissions of greenhouse gases amounted to 75 kton (270 kton, 2019). The majority of emissions of greenhouse gases from Ragn-Sells' operations derive from landfills, which accounts for about 50%. The majority of the remaining contribution derives from transport. The main reason for the large reduction in greenhouse gases stems from the landfill gas, where we carried out measurements in 2020 instead of calculations. Read more about that below. Our emissions from business travel also decreased drastically by 50% due to the Covid pandemic.



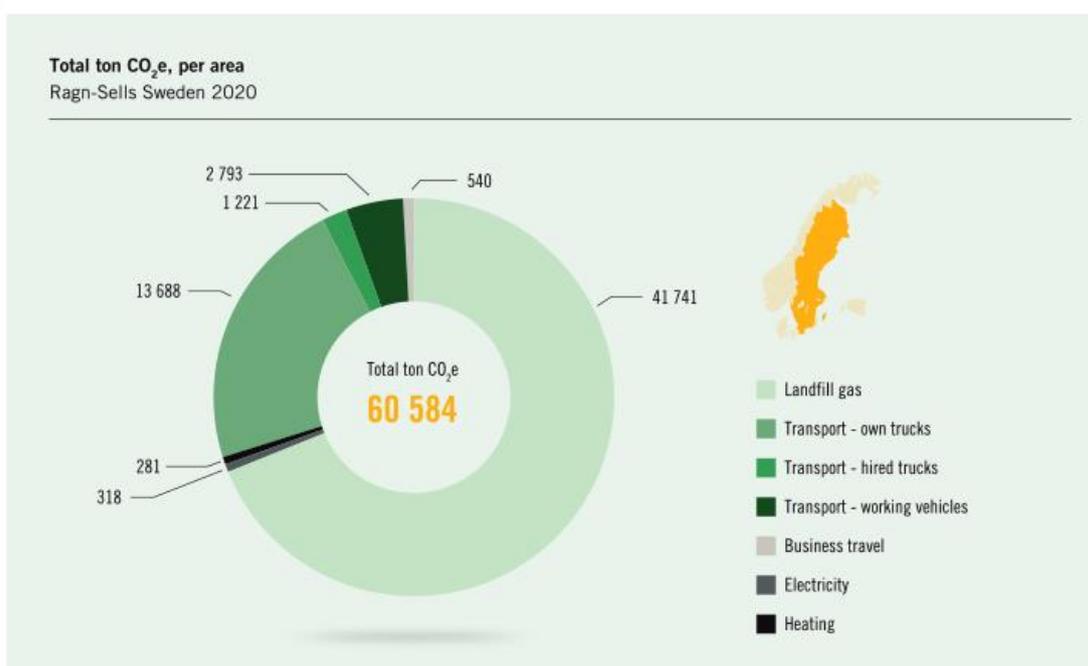
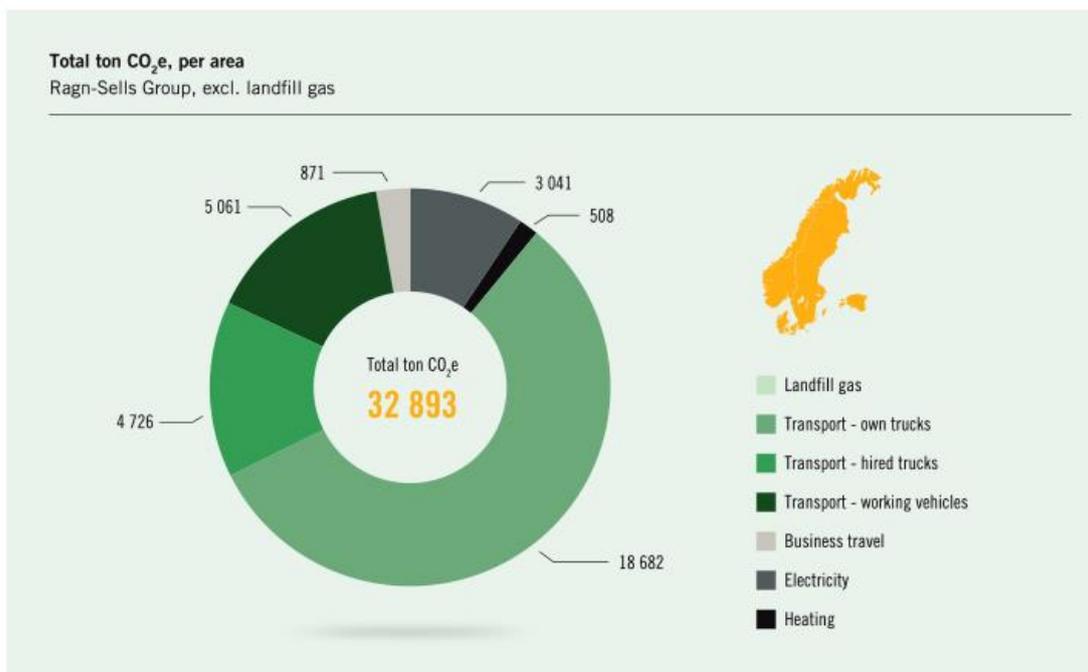
Decreased emissions from landfills

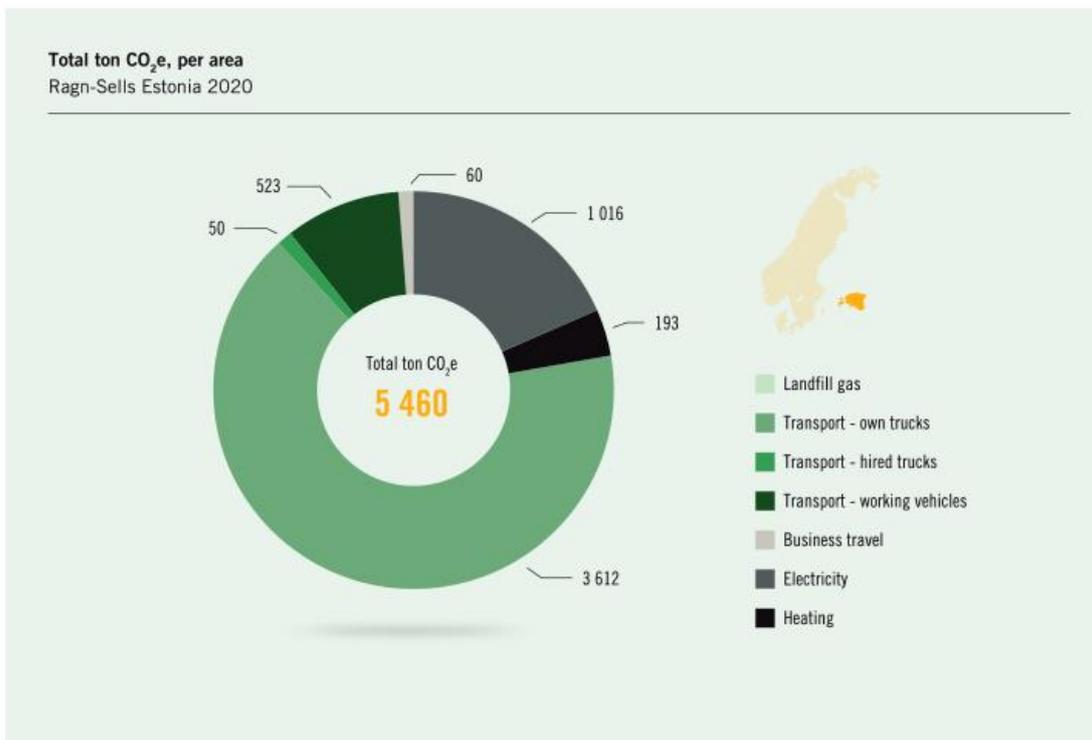
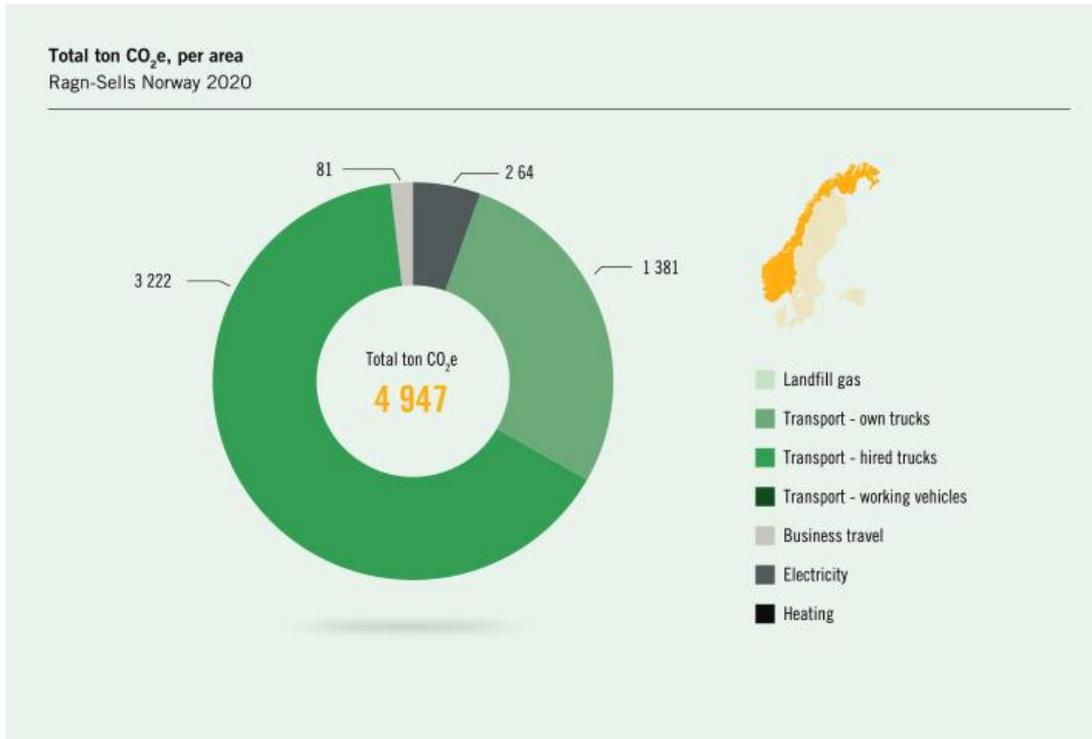
For many years, Ragn-Sells has depended on a theoretical model for calculating our landfill gas emissions. This model is called LandGEM and was developed by the US-EPA in the early 2000. LandGEM is reasonably easy to use, but since it is based on a generic MSW (municipal solid waste) landfill and does not take many of the site-specific conditions into account, the model does not necessarily present reality.

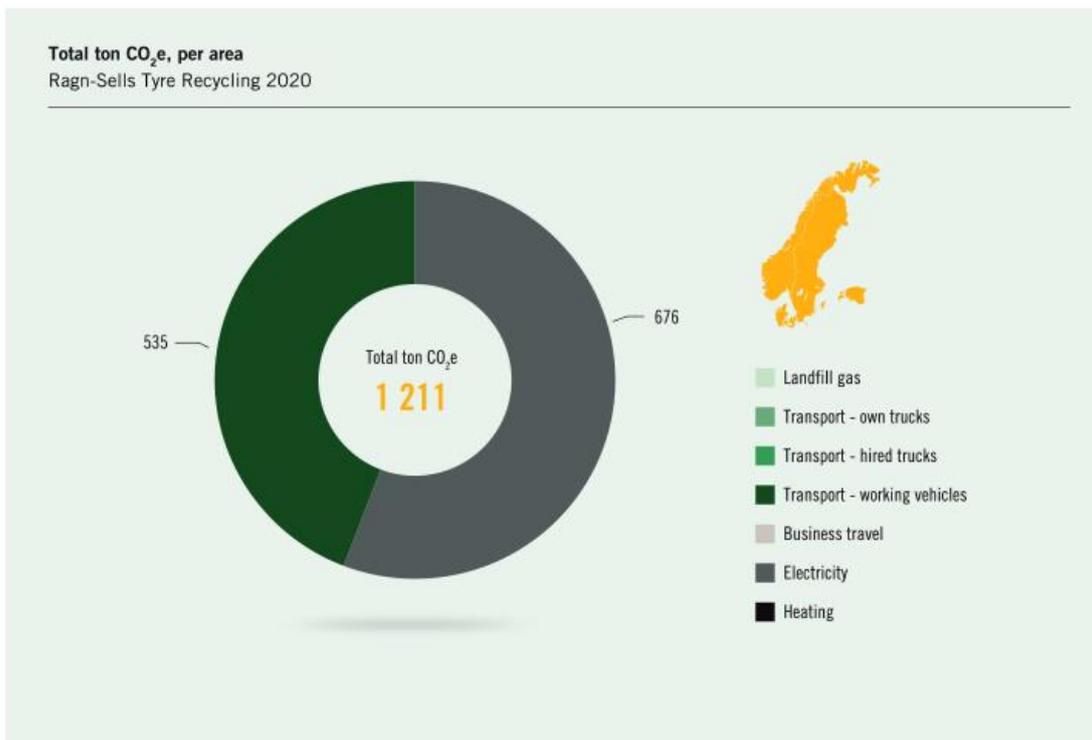
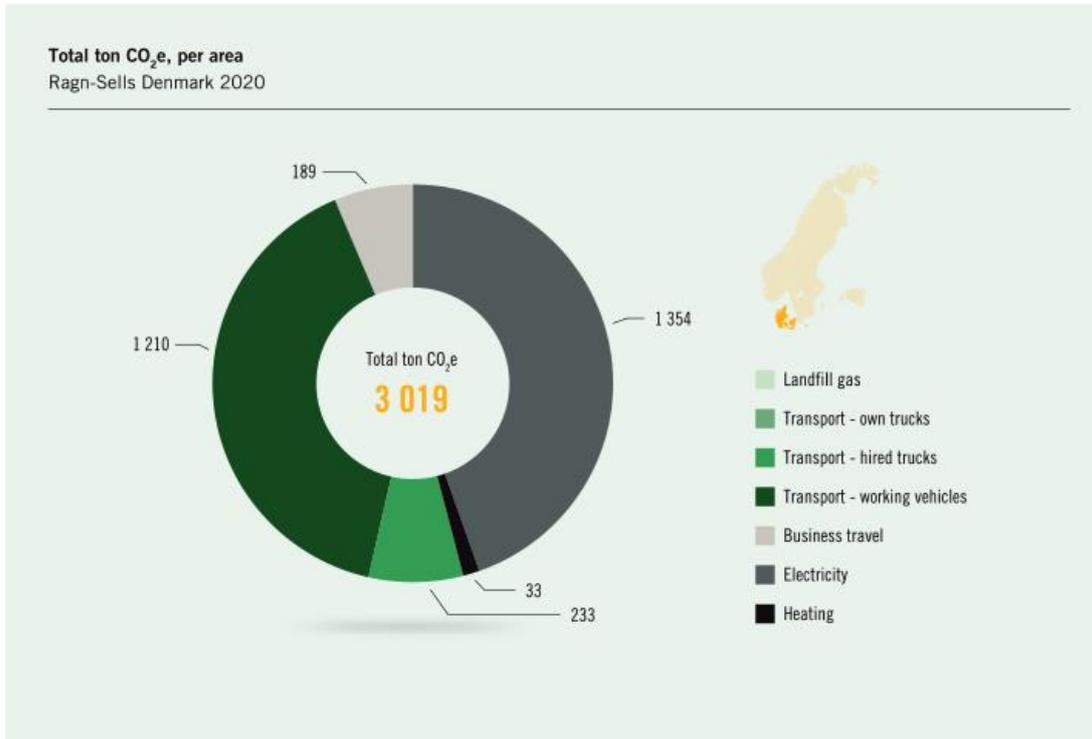
Beginning of 2020, Ragn-Sells decided to gain more knowledge about the real emissions from our landfills. In order to do so we changed from calculating our emissions to instead using a scientifically verified measuring technique – infrared spectroscopy (FTIR) and trace gas. The results were very positive and showed that the real emissions from our landfill were vastly overestimated in previous years.

We believe that one of the main reasons that LandGEM overestimates our landfill emissions is due to the fact that some of them are fully covered (and all are partly covered), something that the model did not take into account at all. Final cover increases the efficiency of the gas

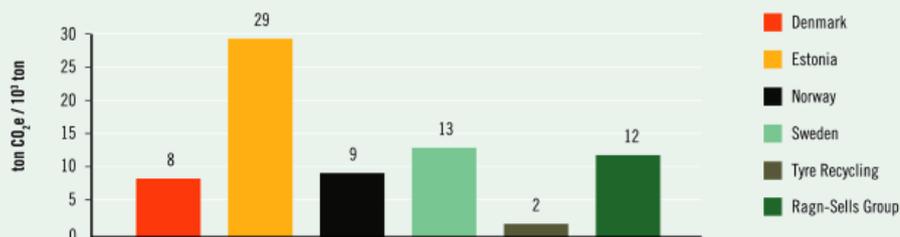
collection system greatly, which in turn increases the amount of gas that can be incinerated instead of emitted into the air. Furthermore, the model does not account for legislation and market trends. For example, it has been prohibited to deposit combustible waste since 2002, and organic waste since 2005, which changes the waste composition and the potential for methane gas being produced in the landfills.



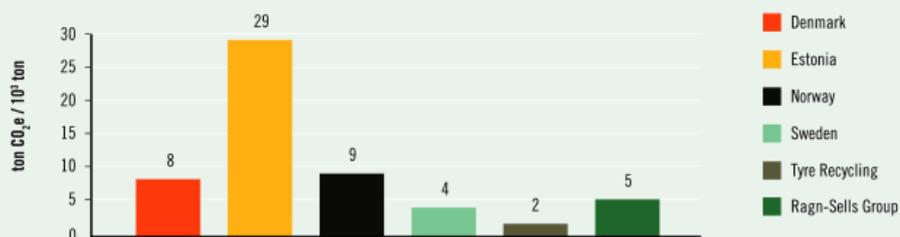




Total ton CO₂e Ragn-Sells Group, in relation to collected material (ton CO₂e/ton collected material)
Ragn-Sells Group 2020



Total ton CO₂e Ragn-Sells Group excluding landfills, in relation to collected materials (ton CO₂e/ton collected material)
Ragn-Sells Group 2020



Safe landfills

In the process of detoxifying the circular systems, landfills are necessary for certain types of waste. It is our top priority that storage in our landfills is safe. Ragn-Sells in Sweden owns and operates a number of landfills that are subject to environmental permits, which are continuously controlled by authorities and by our own self-monitoring programmes at the landfills.

The highest emissions of greenhouse gases from Ragn-Sells' operations derive from landfills. In the process of anoxic decomposition of organic material in the landfills gas is formed. The landfill gas is a greenhouse gas, almost thirty times stronger than carbon dioxide. The landfill gas is largely generated from previously deposited waste, handled according to former regulations. Organic waste is increasingly being recycled in society, which leads to a decrease of methane gas outflow and reduced emissions from landfills.

Landfill gas is generally considered to be an environmental problem due to its potential for climate change. However, it can also be seen as an energy carrier and a resource. In 2020, Ragn-Sells collected and incinerated (thus avoiding emitting) landfill gas corresponding to more than 36,000 tonnes of CO₂ at the landfill sites in Sweden. These efforts effectively collected the gas, which is then used for heating, cooling and to generate electricity that our recycling processes can be run on. Ragn-Sells' landfills in Sweden generated over 14,200 MWh during 2020.

New e-learning

Ragn-Sells has also invested more in communicating our positive and negative environmental impacts and how we operate.

During the year, we have developed two new e-learnings, *Waste as a resource*, in which you learn what happens to the waste at waste treatment facilities and how we can contribute to circularity. This e-learning is also sold externally.

The other one, *Navigate in environmentally hazardous activities*, you learn how environmental management is conducted internally at Ragn-Sells to ensure compliance with laws and regulations.

A more efficient and greener vehicle fleet

Our second largest environmental impact comes from our transports. Some of the measures Ragn-Sells Sweden has taken to decrease the environmental impact include eco-driving, a review on route optimisation, updating the vehicle fleet, and replacing fossil fuels with renewable options. In order to achieve efficient control of the vehicle's fuel consumption, Ragn-Sells in Sweden is taking part in the large vehicle manufacturers' fleet management system. By switching to a greater share of bio-based fuels, we have been able to effectively reduce our climate emissions from transports.

Effluents to water and soil

Our operations contribute to effluents to water and soil, which can have a negative environmental impact. Therefore control, management, and evaluation of risks associated with effluents is an important aspect for us.

In Ragn-Sells Sweden, effluents to water and soil derive mostly from treatment plants and mainly consist of metals, nutrients, and oils. Measures are continuously performed at the different plants to reduce emissions to water, both by improving the measurement and control of water quality, and by improving the water treatment processes. Ragn-Sells Sweden also participates in different cooperation forums for water collaboration and water conservation associations.

In terms of emissions to soil, the primary source is leakage of substances from the stored material, but outflows can also occur from spillage or leakage of chemicals and waste.

Ragn-Sells' operations are regulated by legal requirements and permissions, and are subject to different types of analyses which are evaluated and reported to the relevant authorities.

The effluents are regulated at plant level by permit conditions or other requirements and they are regularly monitored and controlled. Possible impacts on the surrounding environment are controlled by specific recipient control programmes. The results of the controls are continuously reported to the supervisory authorities.

Local environmental impact

Ragn-Sells treatment plants can cause noise and odours, which are important aspects to manage as they can have a direct impact on the local environment and neighbours. Unpleasant odours in the surrounding area can occur due to the waste treatment activities at the facilities. Noise from vehicles and from activities such as unloading, sorting, and crushing also have an impact on the local environment. Ragn-Sells works in different ways based on local conditions to prevent interference. Taking the neighbours and other stakeholders' opinions into account is an important aspect in all facilities where Ragn-Sells operates.

The greatest risk is related to the operation sites with the received waste and the machines used to process the waste, for example the grinding of wood. Continuous efforts are made to evaluate the risks associated with the activities. The number of complaints from neighbours received during 2020 were 28, as compared to 19 complaints in 2019.

#Älskade stad – a cross industry operation for a more sustainable city

Älskade stad (Beloved city) is a unique initiative which shows that organisations that share similar goals and visions, can contribute to a more sustainable city.

The initiative is a collaboration between Ragn-Sells, Bring, Vasakronan, and the City of Stockholm aimed at limiting the number of transports in the city centre, reducing the carbon footprint, and improving the atmosphere for the people living and working in the inner city. *Älskade stad* is an example of how we can work to support several SDG's simultaneously, in this case SDG 7, 11, 13, 17 and 12.

(Click on the picture to read article)



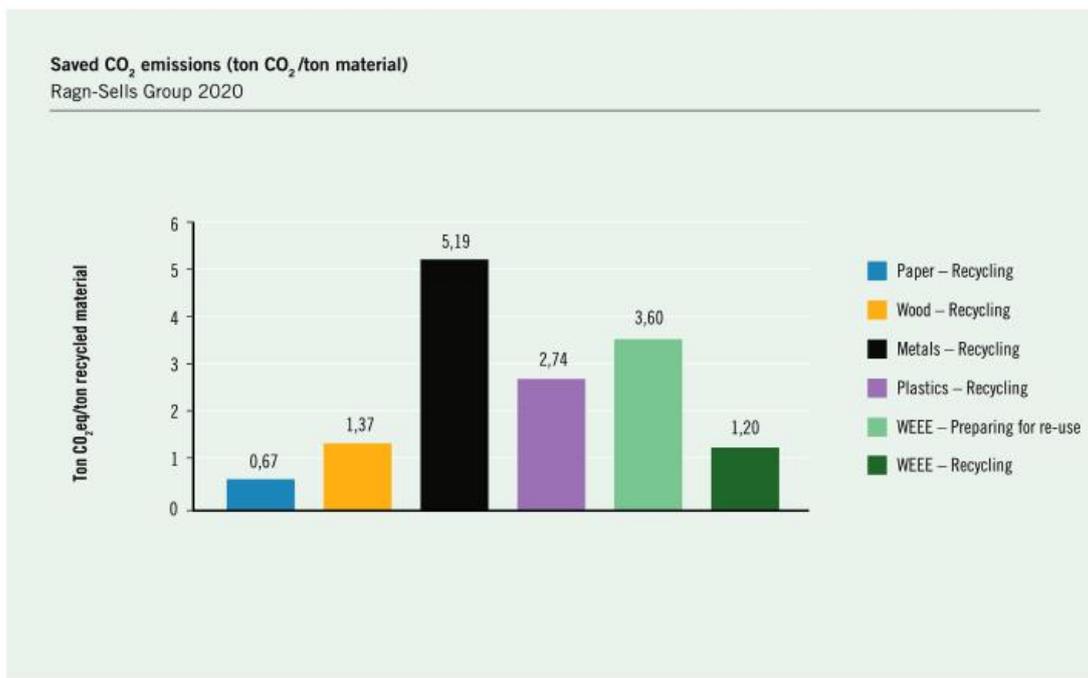
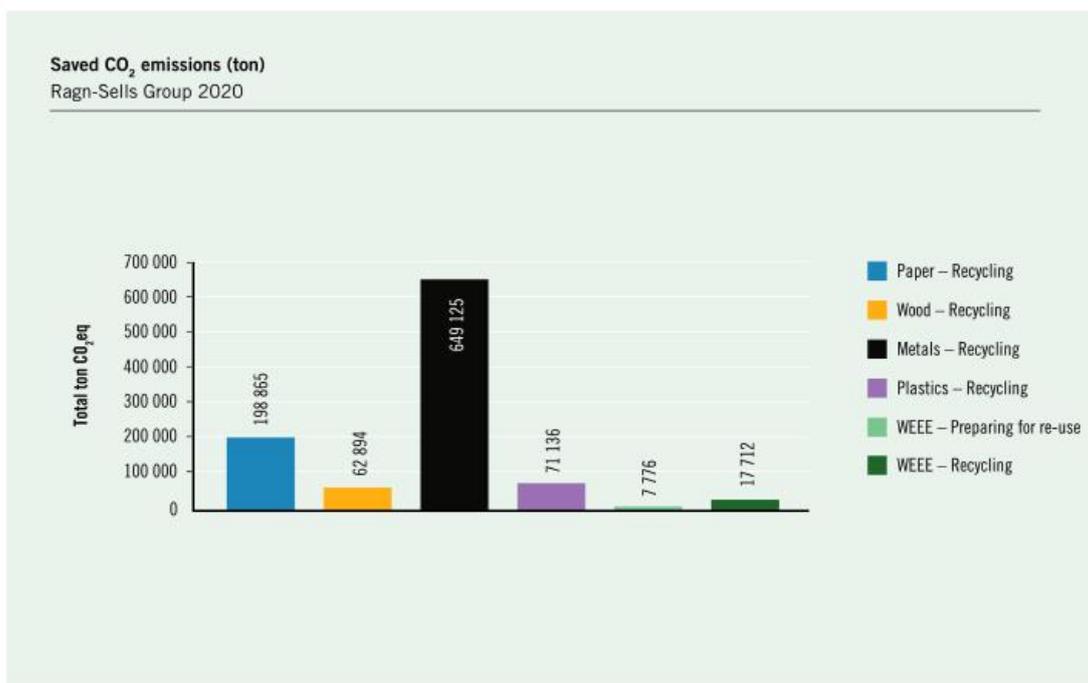
Climate benefit of material recycling

Ragn-Sells' conviction is that waste is a resource. By material recycling, circular solutions, innovations, and the right regulations we can reduce our own as well as our customers' use of virgin materials and limit the emissions of greenhouse gases.

Enabling a shift from linear to a circular economy is essential for us as a responsible actor and for society as a whole. We work upstream and downstream to contribute to a more efficient utilisation of the earth's assets. Recycling worn-out products and waste into new raw materials is one of the most effective measures to reduce the climate impact since energy consumption is lower in the recycling of materials than in the extraction of new raw materials from nature.

When recycled raw materials can be used instead of virgin material, the manufacturing industry saves both energy and resources while contributing to reduced greenhouse gas emissions.

During the year we have developed a model for calculating the CO₂-savings that Ragn-Sells enable by recycling. These calculations refer to saved CO₂ emissions due to the material being sent to recycling instead of to other waste treatments, such as destruction, landfill, or energy recovery when possible.



The CO₂ savings are expressed in both saved emissions of CO₂ equivalents in absolute numbers and in CO₂ per tonne recycled material and are based on differences in CO₂ footprint from:

- Virgin production of a material together with recycling of the same material.
- Avoid emissions from burning fossil coal.
- Biogenic CO₂ in materials that act as carbon sink during material recycling.

The values on which the calculations are based come from reviewed academic documents, life cycle assessment, and EPD's (Environmental Product Declarations).

This is an important part of reaching our goal of being climate positive. However, it is important to note that these results refer to the climate benefits obtained by the entire system of recycling. As Ragn-Sells is part of this system, we are helping to make this climate benefit possible. However, it is not correct to say that all these CO₂ savings can be attributed to Ragn-Sells, as other players enable other parts of the chain.

(Click on the picture to read article)



Compliance

Operating in accordance with environmental laws and complying with environmental permits is vital for our business.

Besides having a potential negative environmental impact, non-compliance may also lead to sanctions and restriction of permits on sites. Violations and company fines also pose reputational risks and negative consequences both in terms of public opinion and in relation to the company itself.

Responsible leadership includes encouraging the implementation of preventive risk management and reporting of risk situations. Therefore, we will continue to focus on non-conformities within the years to come.

This includes the development of a compliance programme for non-compliance within legal compliance in the environmental area. All of Ragn-Sells' operations sites are certified according to the environmental standard ISO 14001.

Internal and external audits are carried out on all our sites of operation. Reviews of permit compliance are performed regularly.

Incidents and deviations are continuously reported, including work on corrective measures.

Responsible relations

In this section we present our collaborations to drive sustainable development in our operating areas, local communities, and within the public debate.

Partnerships and cooperation with others are crucial to transform our linear economy to a circular society.

Our engagement with other industry players, political representatives, and business leaders is of great importance to us. It stimulates technological progress, innovation, and ambitious initiatives that put us in the forefront of the movement of circular development. We work hard to secure a sustainable supply chain and we always strive to go beyond compliance.

Ragn-Sells long-term strategy supports the Sustainable Development Goals and Agenda 2030. The following ambitions guide Ragn-Sells towards a sustainable and responsible business in 2030.

- Through collaboration and partnerships with our business partners and society we deploy world leading, refined, value-creating circular solutions.
- The depositing of our downstream material on the world market is monitored and audited in a transparent and compliant manner and is the norm in society.
- At least 50% of all our procurement is sourced from recycled resources.

Responsibility in our value chain

Ragn-Sells has an extensive value chain, with suppliers, business partners, and customers involved in our daily operations.

Given our business, who we are, and where we operate, we often play a crucial part in other actors' value chains, both as a customer and as a supplier. This, in contrary to other more conventional businesses, makes our value chain extensive and puts a demand on us to act as a responsible business partner in everything we do.

From downstream to upstream

In order to act as a responsible business partner, we need to identify and be aware of any potential risks, both downstream and upstream. In our downstream activities, involvement with other actors, whether local or global, could potentially involve risks, such as non-compliance and deviations from environmental, social, and economic laws and regulations. In our upstream flows, risks include poor working conditions for entrepreneurs, hired transporters, and workers at the sites of our suppliers and customers.

Ragn-Sells' Business Partner Code of Conduct lays a solid foundation for risk mitigation and stipulates our continuous efforts for a sustainable value chain.

Material brought back into society

Bringing material back into society is at the very heart of our operations. To succeed with this, we sell the collected material to recycling facilities, or alternatively, to intermediaries that deliver the material to recycling. Our unit Recyclables are certified according to ISO 9001 and ISO 14001, and sell on a global market to actors such as paper mills, plastic or metal industries, who utilise the materials in their production processes. Other customers include energy companies, who use the waste products to produce electricity and district heating. Our customers primarily operate in Scandinavia and Northern Europe, but a smaller number are also found in Asia.

Our department Ragn-Sells Recyclables is not only in charge of the sales of our recycled material. They also monitor the requirements of the Ragn-Sells Business Partner Code of Conduct, for example by providing internal trainings and performing audits.

Procurement

Most of Ragn-Sells' purchases are made within the areas of transport performed by sub-contractors (hired transporters), vehicles and equipment for the operational plants, and fuel. Through our Business Partner Code of Conduct, we strive to harmonise our procurement processes, including the requirements placed upon suppliers and sub-contractors and how these are followed up.

We recognise that an important risk area is poor working conditions for hired transporters and entrepreneurs working at Ragn-Sells sites. We strive to minimise these risks through audits, site visits, and self-assessments. We also require our sub-contractors to provide their valid permits, tax certifications, and other required documents to ensure that they perform work according to applicable legislation.

All our suppliers must have an approved agreement and undergo and sign a supplier assessment. This supplier assessment includes a screening towards environment, quality, safety, and GDPR requirements, along with Ragn-Sells' Business Partner Code of Conduct.

When entering a partnership with Ragn-Sells, the contract manager should regularly monitor incoming deviations and complaints, pay attention to their level of severity from an environmental perspective, health and safety perspective, and potential effect on the customer. If a deviation or a complaint is observed, this can be reported to Ragn-Sells sustainability department, where the incident is followed-up based on the specific situation and circumstances.

During 2020, audits were carried out at downstream business partners, based on risk assessments covering the geographical area, material type, treatment type, and any known details about the customer. The actions performed to reduce risks within the value chain were also applied to the actors used to transport the materials to the waste receivers. During an audit, the contract manager decides the outcome of an incident, such as corrective actions, price

adjustments, penalties, or early termination of agreements. During 2020, 18 of our critical downstream customers were audited, of which three (3) resulted in terminated relationships.

Upstream business partners partake in self-assessments. Based on the results found through these assessments, our different suppliers are grouped based on risk category. Further, if it seems like the supplier is not fulfilling contracts or the Business Partner Code of Conduct, the supplier is audited. During 2020, three (3) critical suppliers were audited, of which none resulted in terminated relationships. During 2021, Ragn-Sells Recyclables primarily will continue performing audits at high-risk suppliers.

Since some years back Ragn-Sells use the EcoVadis platform that is designed to manage and communicate the company's sustainability performance with ratings on four themes, i.e. Environment, Labour and Human Rights, Ethics, and Sustainable Procurement, including details of relevant strengths and improvement areas. In 2020 Ragn-Sells has achieved the bronze level in the EcoVadis rating system.

Social responsibility

Ragn-Sells has an active commitment to societal issues in connection to our business. We regularly raise awareness and shape opinions to drive action for environmental progress.



Engagement and commitment

Successful sustainability efforts require cooperation. Through a strong local presence, it is very important for us to have a good relationship with actors in our local communities. Our contribution to a sustainable society comes in various shapes.

During 2020, we have been involved in numerous political initiatives to push for more circular material flows, where Ragn-Sells' Director of Sustainability & Public Affairs is an active voice in the national debate and policy making. He received three appointments by the Ministry of Environment and the Ministry of Enterprise and Innovation in Sweden, for his engagement in the topic of circularity.

His engagement has enabled Ragn-Sells to substantially contribute in developing national policies through:

- Miljömålsberedningen (The Swedish Government Assignment for Inquiry of the Swedish Environmental Goals)
- Kemikalieinspektionens Insynsråd (The Swedish Chemicals Agency's Monitoring Board)
- Samverkansprogrammet för näringslivets klimatomställning (The Swedish Government's Collaboration Programme for Trade and Industry on Climate Change)

Also, during 2020 Ragn-Sells signed the *1.5°C Business Playbook* that means we commit to reduce our own CO₂ emissions with at least 50% until year 2030.

And on the day, five years after the signing of the Paris Agreement, Ragn-Sells also signed the *1.5°C Supply Chain Leaders* commitment that is part of the Exponential Roadmap initiative.

Our promise is to reach the goals set in the Paris agreement. To do so we need to both create circular material flows and reduce carbon emissions. We are committed to be a driving force in transforming society from a linear to a circular economy, and we commit ourselves to actively work with our value circle in order to:

1. Reduce carbon emission up- and downstream in the value circle with at least 50% by 2030.
2. Develop circular solutions in collaboration with business partners and society.
3. Create a market for circular materials with procurement as an enabler.

Debates and opinion forming

During the year, we have written six debate articles (in Swedish) together with different actors. Some of them have led to further replies and discussions.

- [Kretslopp kan rädda klimatet](#) (ragnsells.se) – *Conquering the climate challenge*; Hallandsposten 30 November 2020
- [Svenskt Vatten och Ragn-Sells: Ensidiga argument i debatt om slam](#) – *Debate article: Unilateral arguments in debate on sludge*, SvD 6 June 2020
- [Debatt: Se inte allt avfall som sopor](#) (ltz.se) – *Debate article: Don't look at waste as garbage*, regional variants
- [Så kan Sverige trygga framtidens resurser](#) – *This is how Sweden can secure resources for the future*, Aktuell hållbarhet 25 November 2020

- [Debatt: Fler behöver göra som Gävle – prioritera återvunnet material vid inköp](#) (arbetarbladet.se) – *Debate article: More municipalities need to do as Gävle – prioritise recycled material in your procurement*, regional variants
- [Debatt: Så renoverar du stugan hållbart i sommar](#) (vlt.se) – *Debate article: How to renovate your cottage sustainably this summer*, summer 2020, regional variants
- [Så går du ner hundratals kilo 2021](#) (TTELA) – *How to lose hundreds of kilos in 2021*, regional variants. See English version below.

We also took part in EAT´s digital event EAT@Home, a 90 min long session with invited guests from different countries and representatives from the European parliament and the Swedish parliament.

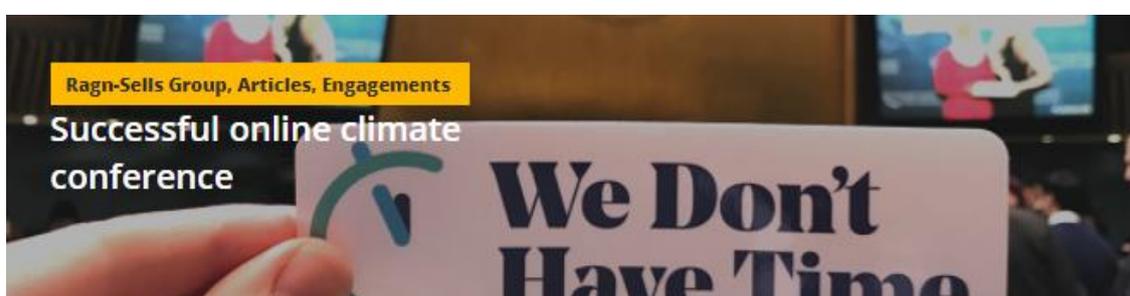
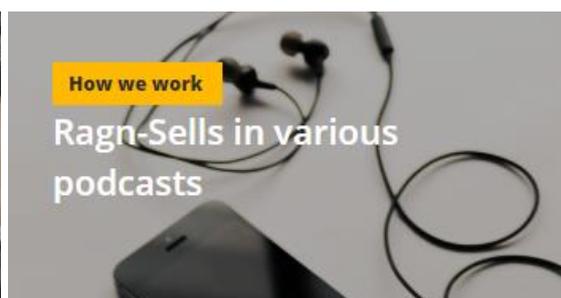
Read more about our engagement and activities:

(Press releases)

- [Swedish Minister for Enterprise: Ragn-Sells circular fly ash plant supports Sweden’s fossil free strategy](#)
- [Pär Larshans awarded for his thought leadership](#)
- [Ragn-Sells nominated for the Food Planet Prize](#)
- [Ragn-Sells strengthen its public affairs presence in Brussels](#)
- [Ragn-Sells partner up in the fight against climate change](#)
- [Ragn-Sells join 1.5°C Supply Chain Leaders](#)

(Articles)





Compliance

For the economy of society to become circular, we need to recover all the resources of a product and move them back into a cycle in which waste is seen as a resource. For this, we need legislation and international agreements to secure the circulation of the most critical raw materials.

The export and import of waste are regulated through comprehensive legislation on international and national level. The legislation is monitored within the framework of European cooperation and by national authorities. We warmly welcome the ongoing development in EU about CEAP (Circular Economy Action Plan). However, we still need new quality requirements, so that only products designed for a circular economy may be sold, where quality should be more important than origin.

We also need legislation and international agreements to secure the circulation of the most critical raw materials. Updated regulations must enable us to move waste across borders, with a legal application where producers have full responsibility for their products.

We want to lead this circular movement and will continue to go beyond compliance to ensure a sustainable value chain where people and planet are respected.

Our treated materials are sold on a global market to customers who utilise the materials in their production processes. On the global market, materials may be handled incorrectly by the receiving customer; customers may lack the appropriate permits for performing their operations as well as have insufficient documentation to ensure that the treatment is performed in accordance with the relevant laws and permits.

Deviations may result in increased environmental and health risks in the production process, such as environmental pollution in the local communities, health risks for workers and local residents, as well as risks of negative impact on human rights, if the exported waste is handled in an inappropriate manner by the receiving party. Besides the direct environmental and social effects, this could also result in negative publicity for Ragn-Sells, and even legal sanctions and fines. In 2020, we had zero incidents with connections to insufficient sustainability criteria.

To ensure legal compliance and traceability, we have a clear management framework in place to monitor our value chain.

The management systems in the Group are reviewed by means of extensive evaluation during the yearly Management Reviews and adjusted if necessary. We are continuously taking additional preventive measures to ensure a sustainable value chain. Our Business Partner Code of Conduct is used in our collaborations with partners and covers environmental and social criteria as well as a zero tolerance to any form of corruption or bribery.

Cases (articles)

People & Culture

["Practice gives me a greater understanding of the entire process"](#)

[Ida is upscaling our innovations](#)

[Three new engineers for successful career programme](#)

[The apprentice who became a manager](#)

[New ways of working and increased safety awareness during Corona](#)

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