

Reducing
Carbon
together
2021

INTEGRATED
REPORT





A word from the Chief Executive Officer



Séché Environnement, a historic player in waste management, is continuing to develop in the fields of the circular economy and decarbonization. Through its activities to help the environment, the Group participates in the preservation of natural resources, the climate and biodiversity, while simultaneously creating value for its private and public clients.

The waste management sector is at the heart of the transition to the circular economy. In addition to the historical imperative of waste treatment, aimed at controlling its hazards and reducing pollution, there is also the need to recover waste, i.e., to turn it into a resource in the form of material or energy.

The circular economy solutions developed by Séché Environnement complements these historical businesses. The implementation of local energy loops (steam, electricity, hot water) reduces the carbon footprint of industrial, tertiary, and residential consumption. Recycling and regeneration make it possible to substitute virgin raw materials that have a high impact on the environment with recycled and regenerated materials. Rehabilitation and remediation activities also reduce the environmental impact of historical pollution and restore biodiversity.

The human values of Séché Environnement - trust, solidarity and quality - have enabled us to meet the challenges of 2021. The safety policy is at the heart of the Group's operational excellence. In the countries where we operate, Séché Environnement pays close attention to the health and safety of all its employees: the objective is always zero accidents.

The resilience of Séché Environnement's business model enables the Group to extend its historical growth by reaching a contributory revenue of 735.8 million euros in 2021, with a net income of 28.4 million euros.

In 2021, Séché Environnement has accelerated its commitment to the fight against global warming. The Group announced its decarbonization strategy in early 2022, aligning it with the Paris Agreement: reducing greenhouse gas emissions by 25% by 2030 and increasing avoided emissions to its customers by 40% by 2025, through its circular economy activities. In November, the Group successfully issued a 300 million euro bond with climate impact criteria.

At the heart of a rapidly changing environment, Séché Environnement is pursuing its internal and external growth dynamic. The teams from Mo'UVE in Montauban and SpillTech in South Africa joined us in 2021. Since the 1st of January 2022, eight centers specializing in the maintenance of wastewater networks and facilities that belonged to SARP Osis-IDF have joined the Séché Environnement family.

Our positioning in the crucial businesses of the circular economy allows us to look to the future with confidence and pride. For 2025, the group aims to achieve a contributed revenue close to €1 billion (at constant 2022 scope) with a gross operating margin of between 24% and 25% (excluding acquisitions). The Group's raison d'être is to participate in the ecological transition of territories and industries: as proof, 73% of the 2021 turnover is considered green according to the European taxonomy.

Maxime Séché
Chief Executive Officer

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01. A global Group to accelerate the circular economy

The business of taking care of companies and municipality's waste is no longer aimed solely at the treatment of waste but rather at its reintegration into the economic circuit. The shift from a linear economy - extract, produce, consume, throw away - to a circular economy also helps decarbonize the economy. For a group like Séché, this change implies a significant industrial development - including internationally - in order to implement a wide range of complementary, high-quality solutions in all regions.

SÉCHÉ COMMITTED TO



«Today, for the 20th consecutive year, the Board of Directors of Séché Environnement reaffirms its voluntary commitment to respect and apply the 10 principles of the Global Compact, in the areas of human rights, working conditions, the environment and the fight against corruption.»

Joël Séché, Chairman of Séché Environnement

This chapter presents Séché Environnement's contributions to the objectives of sustainable development:



Responsible consumption and production
Establish sustainable consumption and production patterns.



Sustainable Cities and Communities
Ensure that cities and human settlements are inclusive, safe, resilient and sustainable.

To accelerate the circular economy

OUR BUSINESS MODEL

Today more than ever, our teams are mobilized to deploy our circular economy solutions while preserving biodiversity, human health, and the environment. The recovery of material and energy from waste reduces our customers' GHG emissions.



To accelerate the circular economy

OUR FAMILY BUSINESS MODEL

Séché Environnement is an entrepreneurial and family success story. Stable capital and governance allow for a long-term perspective in strategic decisions and investments. Our business model is sustainable: our economic results are solid, and investors have confidence in Séché's value. To accelerate the achievement of our non-financial objectives, our bond financing is backed by social and environmental objectives.

GOVERNANCE



69.8%

OF SHARES HELD DIRECTLY AND INDIRECTLY BY THE SÉCHÉ FAMILY

The composition of our Board of Directors is seven members, including three women and three independent members, and complies with the best governance practices recommended by the AFEP-MEDEF reference code.

In 2021, a year characterized by its stock market volatility, Séché Environnement's share price rose steadily, closing at +80.4% (vs. CAC40 +28.9% and CAC MID&SMALL +16.3%).

GREEN FINANCE

To accelerate the achievement of our non-financial objectives, the Group's voluntary environmental and social actions are included as impact criteria for several financings: **1 impact loan in 2018 (€270 m) and, in 2021, 1 euro PP financing (€50 m) and 1 sustainable-linked bond (€300 m).**

ECONOMIC RESULTS



CONTRIBUTED REVENUE:

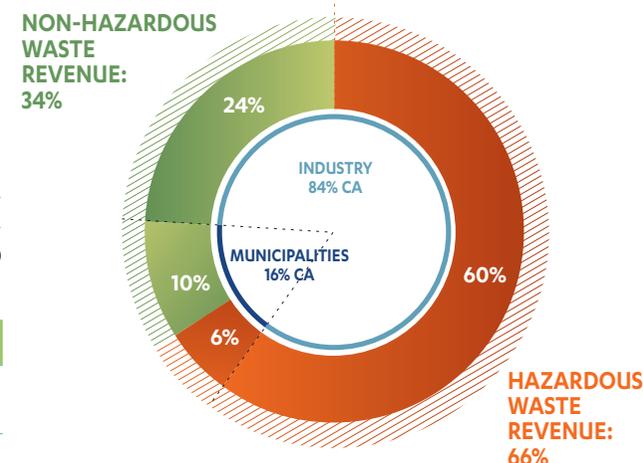
€735.8 Million

IN 2021, I.E., +9% PER YEAR FOR THE LAST 5 YEARS

We are seeing a steady increase in revenues thanks to our external growth (acquisitions) and organic growth (development of internal resources) and a diversified portfolio of more than 18,000 clients.

IN € M	2020	2021	VARIATION
Gross Operating Income (EBITDA)	137.0	170.3	+24,3%
Operating income (OI)	44,2	68,7	+55,4%
Net income (group share)	13,8	28,4	+105,8%

BREAKDOWN OF THE CONTRIBUTED REVENUE AS OF DECEMBER 31, 2021, by sector and by client



18.000

INDUSTRIAL AND LOCAL MUNICIPALITIES CUSTOMERS



NON-FINANCIAL PERFORMANCE MEASUREMENT by Ethifinance*

80/100

2020 STATUS UPDATE

Target (2022) = 77/100 / Baseline 2017 = 74/100

*Ethifinance developed a specific methodology for SMEs: the «Gaïa Index» with a set of 150 criteria.



To accelerate the circular economy

INTERNATIONALIZATION AND COMPLEMENTARY NATURE OF OUR ACTIVITIES

OUR INDUSTRIAL SOLUTIONS

Circular economy and decarbonation



RECYCLING AND MATERIAL RECOVERY

- Sorting and grouping of waste
- Chemical recycling of hazardous waste
- Regeneration of chemical elements or custom manufacturing of molecules of interest
- Recovery of all types of non-hazardous waste (metals, wood, bottom ash, soil, etc.)

CREATION AND MANAGEMENT OF LOCAL ENERGY LOOPS

- Production of steam or electricity by co-generation on waste management sites
- Production of electricity or heat from the biogas naturally generated by the stored waste
- Production of heat through the use of solid recovered fuel (SRF)

01

Hazard management



DECONTAMINATION

- Treatment of hospital medical waste with an infectious risk
- Physico-chemical treatment of contaminated or harmful liquid mineral and organic hazardous waste

WASTE TREATMENT

- Thermal treatment of waste to neutralize the organic matter contained in the waste
- Waste landfill for no recoverable waste (ultimate waste)

02

Services



SERVICES FOR THE ENVIRONMENT

- Remediation, dismantling, risk management and rehabilitation of industrial sites and out of use industrial sites
- Environmental emergency response: securing the impacted area, containing pollution and controlling environmental risks
- Maintenance of sanitation facilities and networks

KEY INDUSTRIAL ACCOUNTS

- Delegated management of waste management activities aiming economic and environmental performance
- Industrial maintenance and process decontamination by chemical, thermal and steam cleaning

LOGISTICS SERVICES

- Collection and rental of adapted equipment for municipalities and companies
- Transport of hazardous and non-hazardous waste

03

Hazardous waste management and services are complementary to recycling and energy recovery: the former make it possible to control the hazardous nature and reduce the pollution associated with waste that cannot be recycled, while the latter meet specific needs and environmental requirements. Séché Environnement's recent external growth was made to create synergies between its businesses and to continue to open up to new international markets where recovery solutions are underdeveloped.

Mecomer (Italy)

OUR DEVELOPMENT STRATEGY

ACQUISITIONS AND EMPLOYEES OF SÉCHÉ GROUP in France and abroad



Séché Environnement is deploying a three-pronged development strategy in the fields of the circular economy and hazardous waste management: sharing our expertise internationally, diversifying our know-how and consolidating our existing activities

Thanks to our regional coverage in France and our international positions, we seek to support all players, both public and private, in their ecological transition by guaranteeing the implementation of the best available practices. We systematically offer integrated solutions and complementary services for the climate and the environment in growing markets and countries.

Our strategy of internationalization and business diversification is reflected in the evolution of our teams. These 4,667 women and men, in their diversity (professions, genders, backgrounds, approaches), contribute in their own way to the protection of the environment and public health.

2022

On January the 1st, the new subsidiary Séché Assainissement was created through the acquisition of eight centers specializing in the maintenance of sanitation networks and facilities that belonged to SARP OSIS-IDF.

These 233 employees are supported by a fleet of more than 130 vehicles and technical equipment (hydrocrucers, tankers, pumps, etc.) and by video inspection equipment for the networks. This complementary expertise, in buoyant markets, will enable the creation of industrial and commercial synergies, by offering a wide range of services to an expanded customer portfolio.

OUR LOCAL OFFICES

With waste management facilities mainly in Europe, Latin America and Southern Africa, as well as a rich regional network in France, we can offer adapted industrial solutions located close to our customers. In addition, we have a flexible service offer that can be exported and deployed in France and internationally.



Tredi (68)

Séché Group Chile



Circular economy and decarbonation

RECYCLING AND MATERIAL RECOVERY

- DRIMM (France)
- Interwaste (South Africa)
- Mecomer (Italy)
- Moz Environmental (Mozambique)
- Opale Environnement (France)
- Séché Eco-Industries (France)
- Séché Eco-Services (France)
- Séché Environnement Ouest (France)
- Sotrefi (France)
- Speichim Processing (France)
- UTM (Germany)
- Trédi (France)
- Triadis Service (France)
- Valls Química (Spain)

LOCAL ENERGY LOOPS

- Alcea (France)
- DRIMM (France)
- Gabarre Energies (France)
- Mo'UVE (France)
- Opale Environnement (France)
- Séché Eco-Industries (France)
- Séché Environnement Ouest (France)
- Sénéral (France)
- Trédi (France)
- Triadis Service (France)

01



Hazard management

DECONTAMINATION

- Séché Eco-Services (France)
- Séché Healthcare (France)
- Sotrefi (France)
- Trédi (France)

TREATMENT

- DRIMM (France)
- Ibertredi (Spain)
- Interwaste (South Africa)
- Mecomer (Italy)
- Moz Environmental (Mozambique)
- Opale Environnement (France)
- Séché Eco-Industries (France)
- Séché Environnement Ouest (France)
- Séché Group Chili (Chile)
- Séché Group Pérou (Peru)
- Sem Trédi (Mexico)
- Sotrefi (France)
- Trédi (France)
- Trédi Argentina (Argentina)
- Triadis Service (France)

02



Services

SERVICES FOR THE ENVIRONMENT

- Séché Assainissement (France)
- Séché Eco-Services (France)
- Séché Group Chili (Chile)
- Séché Group Pérou (Peru)
- Séché Urgences Interventions (France)
- Spilltech (South Africa)
- UTM (Germany)

KEY INDUSTRIAL ACCOUNTS

- Interwaste (South Africa)
- Moz Environmental (Mozambique)
- Séché Eco-Services (France)
- Séché Group Pérou (Peru)
- Séché Group Chili (Chile)
- Solarca (Spain/World)

LOGISTICS

- DRIMM (France)
- Interwaste (South Africa)
- Moz Environmental (Mozambique)
- Opale Environnement (France)
- Séché Environnement Ouest (France)
- Séché Group Pérou (Peru)
- Séché Healthcare (France)
- Séché Transport (France)
- Triadis Services (France)

03

02. A Group committed to the climate

In 2021, Séché Environnement confirms its decarbonization strategy, designed to be in line with the Paris Agreement, which limits global warming to 1.5 °C, and the French National Low Carbon Strategy. This strategy is the result of several months of collective work and was based on data collected in the field from the Group's numerous French and international sites, with the support of the specialist consulting firm Carbone 4.

SÉCHÉ COMMITTED TO

- 25% of greenhouse gas (GHG) emissions
in 2030

+40% more greenhouse gases (GHG) avoided
by customers in 2025

This chapter presents Séché Environnement's contributions to the objectives of sustainable development:



Affordable and clean energy

Ensure access to reliable, sustainable, modern and affordable energy services for all



Climate action

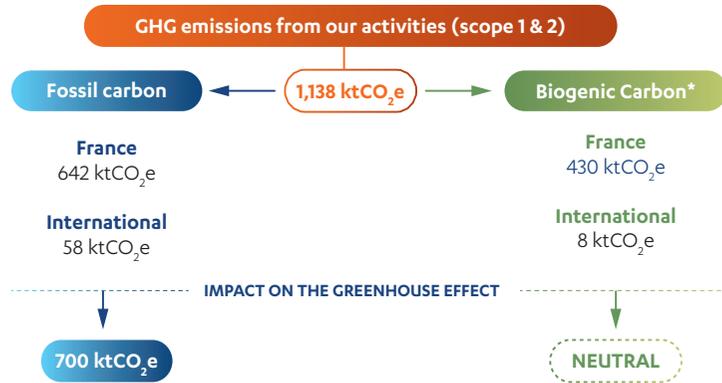
Take urgent action to address climate change and its impacts

Committed to the climate

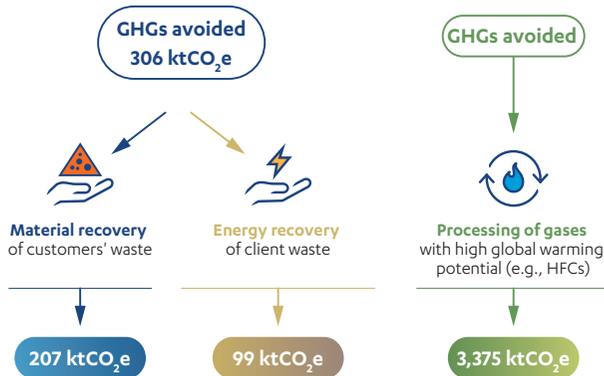
OUR CARBON FOOTPRINT

The French waste management sector is responsible for 4 to 8% of national greenhouse gas emissions. The majority of these emissions come from the carbon contained in waste. Séché Environnement is taking action to reduce our carbon and energy impact as well as our customers' impact.

CARBON FOOTPRINT



Climate effort contribution of customer GHG emission reduction solutions



* (biodegradable materials, boxes, organic household waste, etc) is quantified separately as it is considered to have no impact on climate change.

In 2021, Séché Environnement emitted 700 fossil ktCO₂e, 91.7% of which came from the French scope (Scopes 1 and 2). Fossil emissions are those corresponding to the «long carbon cycle», they come from reserves formed on geological time scales (several million years) such as the carbon contained in plastic waste (derived from oil). The additional GHGs emitted are biogenic carbon, from biodegradable materials, on short cycles (< 100 year scale), such as biodegradable food waste. Their effect on the climate is considered to be neutral, as the CO₂ emissions have been compensated for by an equivalent prior assimilation.

The greenhouse gases avoided are the emissions that our customers will not emit thanks to the recovery solutions (material and energy) that Séché Environnement offers (see page 13).

The abated emissions refer to Séché's capacity to process gases with a high warming power and to reduce their climatic impact (see page 14).

GREEN FINANCE

GHG EMISSIONS

628 ktCO₂e
2021 STATUS UPDATE

Target (2025) = -10% of GHG emissions (constant scope France 2020)
2020 reference value = 594 ktCO₂e

AVOIDED GHG EMISSIONS FOR CLIENTS**

170 ktCO₂e
2021 STATUS UPDATE

Target (2025) = +40% of avoided GHG emissions (constant scope France 2020)
2020 reference value = 171 ktCO₂e

** Only through material recovery activities.

ENERGY SELF-SUFFICIENCY*

269%
2021 STATUS UPDATE

Objecting (2022): > 220% / 2017 reference value = 219%

* Energy production greater than our consumption (France)

Changé (53)

Vapeur

Committed to the climate

OUR COMMITMENT TO REDUCE OUR GHG EMISSIONS

Our decarbonization strategy, designed with the support of Carbone 4, consists of two pillars. The first is based on the reduction of our induced emissions (scope 1 & 2), i.e., all the emissions generated by the company, its activities (industrial facilities, warehouses, offices, vehicle fleets) and by its energy consumption.

COMMITMENT 1

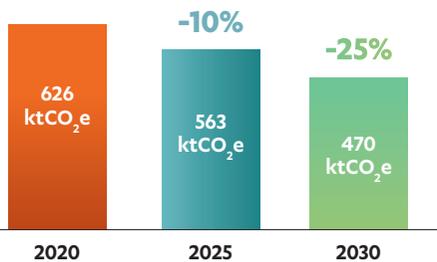


- 25 %

OF GHG EMISSIONS INDUCED
BY SÉCHÉ IN 2030

This ambitious objective implies a reduction in GHG from **626 fossil ktCO₂e** in 2020 to **470 ktCO₂e** by 2030, at constant scope.

REDUCTION TRAJECTORY AT CONSTANT SCOPE (FRANCE AND INTERNATIONAL)



MORE THAN

60 actions

IDENTIFIED AND EVALUATED
AT INDUSTRIAL SITES

- **Improving the energy efficiency of industrial sites**, by carrying out thermal insulation work or developing new low-carbon energy boiler technologies.
- **Decarbonizing transport and logistics**, relying more on rail transport, optimizing routes and vehicle fleets. Gradually, the fleet of collection trucks is being replaced by electric or NGV* vehicles.
- **Improving waste-to-energy processes by reducing the consumption of fossil fuels needed to operate furnaces**, optimizing the treatment of smoke from waste combustion and managing bottom ash, the residue from waste combustion.
- **Increase biogas capture** by systematically installing geomembrane covers on the landfills, limiting the open operating area and renewing the waste compactors.

* Natural Gas for Vehicles

SÉCHÉ TRANSPORT AND OPALE ENVIRONNEMENT

Renewal of the truck fleet for the transport activities and the site

74 trucks

TO BE RENEWED BY 2030

6,080,000 l/year

OF DIESEL TO BE SUBSTITUTED BY NGV

8 000 tCO₂e
REDUCED PER YEAR

Committed to the climate

OUR COMMITMENT TO REDUCING OUR CUSTOMERS' GHG

The second pillar of the Group's decarbonization strategy is based on our commitment to reduce our customers' GHG emissions. Indeed, circular economy activities allow not only the preservation of natural resources but also the reduction of GHG emissions. When recycling waste, Séché Environnement produces raw materials that can replace virgin materials that have a much larger carbon footprint. Moreover, the low-carbon energy produced from waste replaces fossil fuels.

COMMITMENT 2



+ 40 %
MORE GHG AVOIDED
FOR OUR CUSTOMERS

Séché Environnement is committed to going **from 247 ktCO₂e GHG avoided emissions to 344 ktCO₂e** in just five years.

TRAJECTORY OF THE INCREASE OF AVOIDED EMISSIONS



> TWO DRIVERS FOR ACTION:

N°1

CREATION OF HIGH VALUE ADDED CIRCULAR ECONOMY LOOPS
including bromine, solvents and plastics

By producing and marketing recycled raw materials, our solutions enable our customers to drastically reduce their CO₂e emissions. The Group is able to supply high value-added recycled materials such as the bromine molecule, for which it has unique expertise. Our R&D teams have developed a unique and innovative process for the production of purified and concentrated bromides from chemical industry waste.

Trédi's bromine regeneration process emits **2.25 t of CO₂e per ton produced**, while the production of one ton of virgin bromine emits **49 t in China**.

N°2

LOW-CARBON ENERGY PRODUCED AND RECOVERED
biomethane, heat, steam, etc.

The electricity, steam and biogas produced by our industrial activity allow our customers to reduce their fossil fuel consumption. **Séché Environnement thus produced 1,232 GWh of recovered energy in 2021, 34% of which was renewable energy.** Several Energy Recovery Units will increase their recovery capacities of heat, steam or hot water, to then inject them into urban or industrial heating networks.

- **Since 2021, an ambitious modernization project of the Mo'UVE has begun.** As of 2023, the entire energy needs of the urban heating network of Montauban will be covered by the recovery unit. A residual part of thermal energy will be available for the industries of the region.

- **In Salaise-sur-Sanne (Isère), the Trédi hazardous waste recovery facility and the OSIRIS Economic Interest Group** have inaugurated a new heating network. This energy resource will replace the consumption of coal and will avoid 180,000 tons per year of CO₂e emissions, which is equivalent to the emissions of a city of 23,000 inhabitants

* Comparison with a seawater process in China.

THIS IS OUR STORY

Since 2010, Valls Química has a unit dedicated to the regeneration of thermal fluids used in solar thermal plants. Their regeneration allows the fluids to regain their initial characteristics and return to the system circuit. This process allows for responsible management of renewable energy production. Today, Valls Química meets the needs of all the solar thermal power plants in Spain and is launching the export of this service internationally.



Valls Química (Spain)

Committed to the climate

OUR EXPERTISE IN THE TREATMENT OF GASES WITH A HIGH GLOBAL WARMING POTENTIAL



High Global Warming Potential (GWP) gases have harmful effects on the environment when emitted into the atmosphere. They deplete the ozone layer and contribute to the greenhouse effect. Adequate facilities are needed to limit their impact on the environment and human health. Given the nature of these gases, international (such as the Kyoto Protocol), regional and national regulations have been put in place. In France, it is forbidden to release them into the atmosphere and their management (recovery and treatment) must be carried out by a professional.



3,375 ktCO₂e

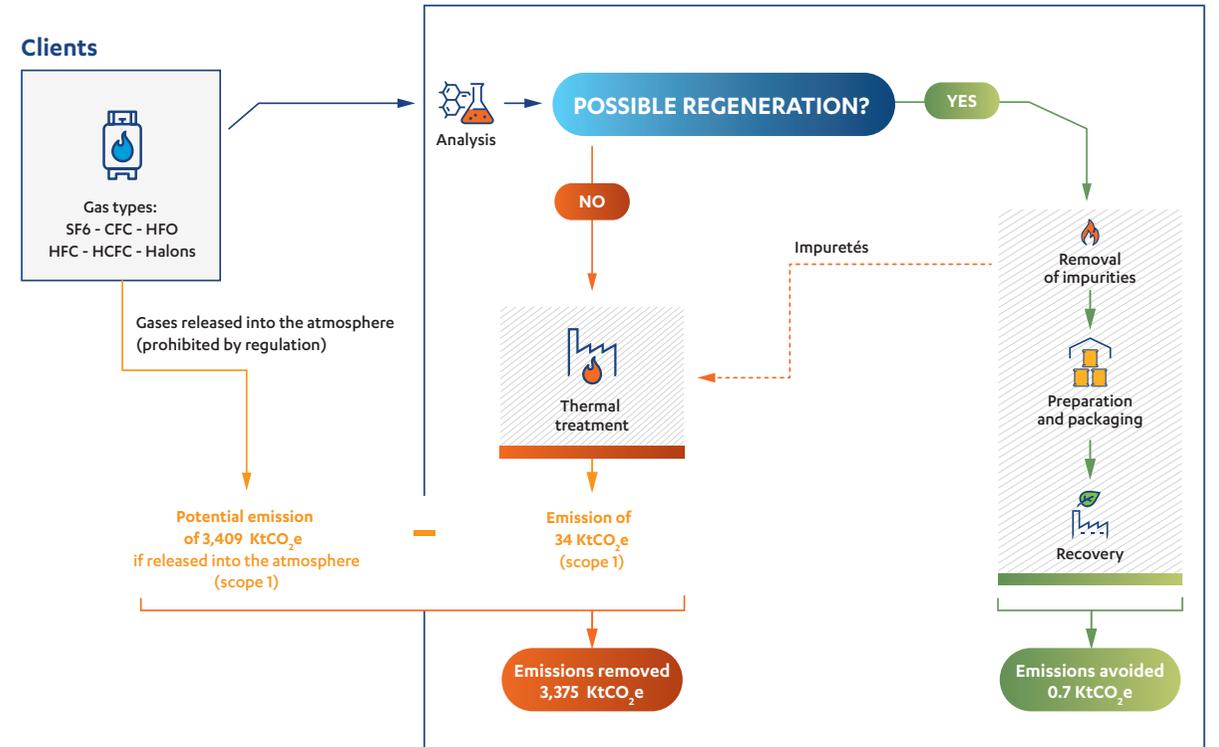
OF GAS ABATED
BY THERMAL TREATMENT IN 2021

The Trédi Saint-Vulbas site has a unit for the treatment and regeneration of these gases, a unique and historic expertise of our subsidiary. This activity illustrates the specificity of the waste management sector in the face of the decarbonation challenge: the illegal release of these gases would have an impact on the climate that is on average 100 times greater than when treated in a unit like this one. In the logic of a circular economy, Trédi has recently developed the regeneration of certain refrigerant gases in order to be able to drastically reduce their environmental impact and reintegrate them into the industrial cycles.

GLOBAL WARMING POWERS OF 5,000 TO 25,000 TIMES THAT OF CO₂

These gases include liquid refrigerant fluids used in industrial air-conditioning systems such as chlorofluorocarbons (CFCs), HCFCs, HFCs, HFOs, some halons, or sulfur hexafluoride (SF₆), used in the energy industry as an electrical insulator. The latter has a GWP on the order of 25,000 times that of CO₂ at 100 years, making it potentially the most powerful greenhouse gas.

ABATEMENT OF GASES ENTRUSTED TO SÉCHÉ ENVIRONNEMENT



03. An innovative partner for the ecological transition of the industry

The IPCC* reminds us of the absolute urgency to fight climate change. Beyond that, experts are warning of other ecological emergencies due to anthropic tensions on resources and biodiversity. In this context, companies have a decisive role to play in the ecological transition. Séché Environnement is positioned as a partner to accompany its customers towards a more sustainable, more responsible and less carbon-intensive industry.

SÉCHÉ COMMITTED TO

Become a major player in the ecological transition of its customers by offering them low-carbon products and services that limit their environmental impact and comply with regulatory changes.

This chapter presents Séché Environnement's contributions to the objectives of sustainable development:



Industry, innovation and infrastructure

Build resilient infrastructure, promote sustainable industrialization that benefits all, and encourage innovation.



Clean Water and Sanitation

Guarantee access to water and sanitation for all and ensure sustainable management of water resources.

Partner in the ecological transition of industry

2021 IN 4 STRATEGIC APPROACHES

Acting on a wide range of solutions, the past year has shown the importance of four key approaches of our strategy to support industries in all their transitions: process relocation, industrial development, regulatory changes, innovations in industrial risk management and reduction of environmental impacts.

01. OUR HIGH VALUE-ADDED RECYCLING PROCESSES

SPEICHIM SAINT-VULBAS Development of new local processes for solvent regeneration

The REICI^{*} program supports the creation of new production capacities at the site, the creation of an industrial demonstrator and innovative processes for the recovery of solvents and complex chemical materials. The objective is to meet the needs of the pharmaceutical and chemical industries as they relocate production nationally and develop the circular and low-carbon economy.

• Benchmarks:

- Speichim Processing is one of the European leaders in contract purification and solvent regeneration.
- Solvent regeneration can reduce GHG emissions associated with the production of virgin solvents by up to 90%.

With the support of:



TRIADIS SERVICES Creation of a plastics material recovery network

Creation of new sorting and recovery processes that will enable new plastic waste flows to be integrated into material recovery channels, such as hydraulic hoses or drums contaminated by hazardous products. This project makes it possible to move up the hierarchy of waste treatment methods by substituting material recovery for thermal treatment.

• Benchmarks:

- Triadis Services collects, groups, and re-conditions waste to send it to the most suitable recovery and management sites.
- This project allows us to reduce the carbon footprint of our sites through flow densification and the optimization of transport, as well as reduce the carbon footprint of our customers, who use recycled raw materials.

With the support of:



02. OUR SUPPORT TO INTERNATIONAL INDUSTRIES

INTERWASTE Innovative solutions to support the evolution of the South African environmental regulatory framework

To meet the 2019 ban on liquid waste to landfill and the need to manage a wide range of liquid waste streams from our customers, an effluent treatment plant is being developed at the Delmas site. It will be the first of its kind in the country.

• Benchmarks:

- Interwaste is the second largest player in South Africa in the field of waste recovery and management and environmental solutions.
- Accompanying our clients in complying with the regulations and in reaching their environmental objectives.

MECOMER Doubling waste management capacities

To meet the needs of the market and industry, Mecomer has launched an investment project in 2019 to modernize its platform. The project focuses on the increased capacity of reception and management of waste, the extension and improvement of the laboratory and the construction of an ATEX^{**} zone. The extension work will be completed in 2022.

• Benchmarks:

- Mecomer receives and redirects industrial waste towards recovery and treatment solutions, favoring more responsible technical and logistical options.
- For the climate and employee safety, the extension includes the installation of solar panels and doubling the capacity of the fire-fighting system.



* Regeneration of critical inputs for the industry, ** Installation that allows for the safe management of explosive elements (Explosive Atmosphere)

03. OUR SEARCH FOR NEW CIRCULAR ECONOMY SOLUTIONS

NAUTILIUM®

Produce biodegradable bioplastic from agroindustry co-products

• **Research Project:** The production of Nautilium® bioplastic, a new material produced locally from co-products of the agroindustry, is entering the pre-industrial phase. This material can be used in particular to create industrial parts and packaging for the food-processing, medical and agricultural industries. The biopolymer is produced in a fermentation reactor where co-products from the food industry are used as a nutritive medium for micro-organisms from the Breton seabed. Nautilium® is fully biodegradable at sea and on land. Within this circular economy loop, Séché Environnement brings its expertise in the field of waste recovery.

• **Partners:** Polymar, Elixance, Europlastiques, Triballat Noyal

SPEICHIM PROCESSING

Develop a solution for recycling chemical waste

• **Research Project:** The CARBALDIS project aims to develop an innovative industrial process to recover a chemical waste produced by a pharmaceutical plant, carboxylic acid, which was previously incinerated. The first feasibility tests were carried out in collaboration with the ICBMS laboratory at Claude Bernard University. Activation then took charge of the pre-development studies and the design of laboratory equipment. Speichim Processing bought this equipment in the summer of 2020 to continue its own trials and built an industrial demonstrator at the Saint-Vulbas site.

• **Partners:** ICBMS Laboratory at Claude Bernard University and Activation

04. OUR INDUSTRIAL RISKS MANAGEMENT AND REGULATORY ANTICIPATION

SECOIA

Destruction of chemical weapons from World War I

• **Research Project:** The SECOIA project focuses on the study, construction and operation of the French destruction facility for chemical weapons used during World War I. Trédi, as a subcontractor, brings to the project its recognized expertise in the field of waste management and the development of analytical protocols implemented in the laboratory. A permanent team is on site.

• **Partners:** ArianeGroup, Kobelco and REEL

ESSEVA

Anticipate the lowering of mercury emissions from municipal waste-to-energy units (MWEUs)

• **Research Project:** In order to anticipate regulatory changes and the implementation of BAT* applicable to incineration and in line with the MIMOSA program conducted at the Alcéa Unit of Nantes Métropole, this study focuses on the measurement, behavior and treatment of mercury. Through the inventory of continuous mercury measurement devices and the identification of available long-term sampling devices.

• **Partners:** Syndicate of urban waste recovery - of which Séché Environnement is a member

With the support of:



* Best available techniques



EXPERTISE OF SÉCHÉ ENVIRONNEMENT'S R&D TEAMS

Data to date

24 VALID patents

50 EXPERTISES publications

4 HONORIFIC awards

Sotrefi(25)

Partner in the ecological transition of industry

OUR SERVICES TO THE INDUSTRY

As society's expectations of industries evolve, so do the laws and regulations. Today, industry must limit its impacts by putting in place necessary processes. Séché Environnement deploys its know-how and its approach on social responsibility in order to support industry in reducing its environmental impacts: controlling industrial risks, reinforcing safety in industry, and better supporting them in the face of possible environmental accidents, and total waste management, to direct its waste towards the most appropriate recovery and management facility.

GLOBAL WASTE MANAGEMENT

Our improvements and optimizations allow our customers to better control their waste flows and to direct them towards the most virtuous material and energy recovery solutions, thus reducing their carbon footprint.

In partnership with our customers, we design, implement, operate and manage tailor-made solutions for the entire life cycle of their waste. Our services include, among others, the analysis and organization of waste flows. Our teams are also working to strengthen waste sorting at source, to implement recovery and management channels, and to optimize internal and external waste logistics. Our solutions incorporate the principles of the circular economy with a focus on safety and environmental, social and economic benefits.



MANAGEMENT OF INDUSTRIAL EFFLUENTS

Industrial effluents are wastewater from production processes. Their discharge into the natural environment have impacts on the environment and on public health. As a result, they must be systematically treated to respect the discharge levels imposed by the regulations. Depending on the type of industry, these effluents are very different and are therefore treated in a specific way. This requires the implementation of complex physical-chemical or biological processes. We master three offers:

- **design and construction** of industrial effluent and sludge treatment units;
- **operation of these treatment units** by our subsidiary Séché Eco Services via long-term contracts;
- **implementation of «mobile unites projects»** consisting of one-off operations to clean out basins or to provide backup for broken-down facilities, by setting up mobile sludge dewatering or effluent treatment units directly on our customers' sites.

For example, for an industrial manufacturer of powders and explosives, we have designed, built and operate a unit for several years to provide treatment of wastewater containing mainly nitrogen and complex organic molecules. The treatment consists of a neutralization with soda followed by a biological treatment (MBBR process) coupled with flotation and filtration processes to allow a safe discharge of the water into the natural environment.

SOLARCA BRINGS ITS EXPERTISE TO A LOW-CARBON PROJECT

The Cerro Dominador CSP project is the first solar thermal power plant built in Latin America, in the Atacama Desert in Chile. This complex will provide renewable energy to the Chilean electrical grid and will contribute significantly to the reduction of the country's CO₂ emissions, up to 640,000 tons of CO₂ avoided per year.

will contribute significantly to the reduction of the country's CO₂ emissions, up to 640,000 tons of CO₂ avoided per year. For the proper functioning of the facility, before starting the operational process, it is necessary to ensure that the ducts are not contaminated by any substance. For this highly technical job, Solarca was asked to carry out the chemical cleaning and blowing of the entire water system and steam generator of the facility. The work was completed in two weeks, with a team of four engineers working around the clock. This kind of service aims to ensure the operational efficiency and service life of steam systems through the most energy- and water-efficient technologies possible.

Solarca is an international specialist in chemical cleaning and steam blowing for pre-commissioning and maintenance projects. Our teams of expert engineers conduct projects around the world. Thanks to our expertise and our capacity for innovation, Solarca can easily adapt to the technical needs of our customers.



Partner in the ecological transition of industry

EMERGENCY RESPONSE AND RISK PREVENTION

Road accidents, natural disasters, industrial accidents... This type of event can lead to accidental pollution. To contain and reduce the impacts on the natural environment and human health, it is necessary to act quickly. Our emergency response teams are trained to intervene within hours in all types of environments, with equipment adapted to each situation and in compliance with the highest quality and safety standards.

SÉCHÉ URGENCES INTERVENTIONS (SUI)

Phosphoric acid pumping operations and site rehabilitation following a rail accident

In June 2021, a freight train carrying phosphoric acid collided with an exceptional convoy at a level crossing in the Ardennes, leading to leaks of hazardous products into the natural environment. About 50 SUI employees and their intervention equipment were mobilized for almost a month on the site.

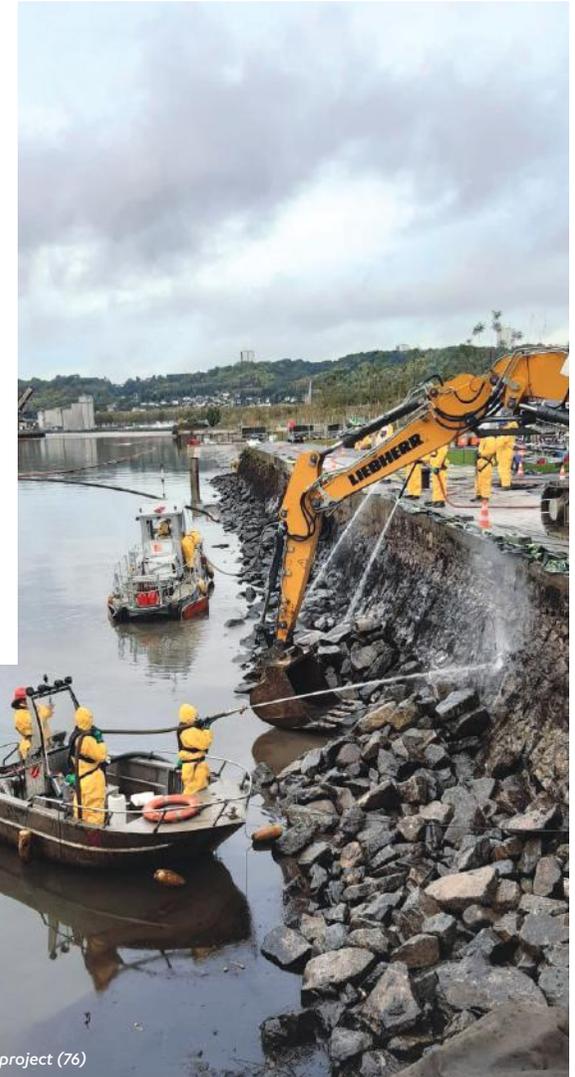
Séché Urgences Interventions has a unique expertise and intervenes in less than 4 hours, everywhere in France, 24 hours a day and 7 days a week. This know-how allows a privileged relationship with the fire department, public services and industry. Since 2021, SUI has been deploying a support system for sites subject to IOP* under post-Lubrizol regulations in France.

SPILL TECH

Recovery of contaminated water during a fire at an agrochemical facility

In July 2021, Spill Tech intervened in the province of Kwa-Zulu Natal, South Africa. Following a fire at an industrial facility, various agrochemicals were discharged into the storm water system and then into the Ohlanga River. To contain the pollution, Spill Tech recovered the contaminated sludge and debris and set up pumping systems and wells to collect the contaminated water. During the intervention, 60 million liters of water and 16,000 tons of contaminated soil were treated.

In South Africa, Spill Tech responds nationwide to the challenges of environmental emergencies to protect people, equipment and the environment from the consequences of industrial accidents and historical pollution. Our fields of expertise cover industrial cleaning, site decontamination, maritime decontamination and treatment of polluted soils.



SUI Lubrizol project (76)

THIS IS OUR STORY

In May 2006, 550 tons of hydrocarbon waste transported by the ship Probo Koala was discharged in Abidjan in 17 locations.

After an evaluation by international organizations and at the request of the government of Côte d'Ivoire, Trédi, a subsidiary of Séché Environnement, has been involved in the clean-up, management and treatment of waste. About 100 employees of the group volunteered to respond to the urgency of the situation. The pollution generated nearly 9,300 tons of waste.



Probo Koala project

* Internal Operation Plan



04. A Group historically committed to biodiversity

This year, biodiversity was at the forefront of the international scene, in particular at the IUCN* World Conservation Congress, of which Séché Environnement was a partner. The urgency of the fight against the interconnected crises of biodiversity and climate was highlighted and the crucial role of business was stressed. The Séché Environnement Group's proactive approach to protecting and preserving biodiversity is a transformative change. A team of ecologists and biodiversity ambassadors, carrying out field actions at our sites and nearby, is integrated into the industrial structure and develops solutions to better protect the environment.

SÉCHÉ COMMITTED TO

- Take action in favor of biodiversity through a continuous improvement approach.
- Make biodiversity an internal core guideline.
- Use biodiversity to drive relationships with our stakeholders.
- Grow awareness of the impact of our lifestyle on planetary biodiversity.

(Public and voluntary engagement with Act4Nature)

This chapter presents Séché Environnement's contributions to the objectives of sustainable development:



Life on earth

Preserve and restore land ecosystems

Historically committed to biodiversity

OUR STRATEGY BASED ON TRANSFORMATIVE CHANGE

At Séché Environnement, biodiversity is an integral part of our organizational model. In our actions to preserve our sites, renaturalize ecosystems and raise awareness among our stakeholders, we have a proactive approach that takes biodiversity into account upstream of projects and as close to the operations as possible. We are Dedicated through Action, and this is our DNA.

OUR ACTIONS ON THE FIELD

Each site adapts its policy and management plan to the local context in accordance with the defined landscape master plans and the biodiversity diagnosis.

- **Regular monitoring of so-called «bioindicator» species**, such as amphibians, bats, odonates and birds, to measure the impact on the environment.
- **Definition of «sensitive ecological zones»** in coordination with the operating teams, in order to make our sites compatible with the surrounding nature and landscape.
- **Implementation of a progressive rehabilitation of exploited areas** and creation of micro-habitats for fauna and flora: open meadows, creation and restoration of ponds. In particular, our efforts have made it possible to preserve native species such as

the alpine newt (amphibian), the clammy traquet (birds) and the pitchou warbler (birds).

- **Differentiated management of protected natural areas and green areas:** late mowing, engineering biodiversity facilities, conservation of dead trees, identification of traps against fauna, non-use of phytosanitary products, pastoralism, etc.
- **Local cooperation** with associations and scientific organizations to better understand the nature and ecological context of our sites: *Brid protection organization (LPO), French Natural History Museum, France Nature Environment, French biodiversity research foundation, Orée, Trees for Moz, Aldeas infantiles SOS Peru, the French Institute in Chile, Botanical Garden of Viña del Mar.*

THIS IS OUR STORY

REHABILITATION OF A WASTE LANDFILL AT THE PROXIMITY OF A MANGROVE IN GUADELOUPE

In 2010, Séché Environnement contributed to the compliance and restoration of the ecosystem around the Gabarre non-hazardous waste landfill facility in Guadeloupe. This work, conducted by Séché Eco-services, made it possible to secure the site, shape it, and waterproof it before revegetating it for a better integration in the landscape.

The construction of dykes and drainage around the site has stopped the discharge of leachate and allowed the regeneration of the natural environment, thus restoring all its rights to biodiversity. Mangroves protect against continued soil and coastal erosion and provide natural protection against sea level rise, storm surges and flooding.

BIODIVERSITY IN FIGURES

1 Biodiversity Department

WITH 5 ECOLOGISTS INTEGRATED INTO THE COMPANY FOR 25 YEARS

7 species of bats
IDENTIFIED IN MONTECH

10 amphibian species
IDENTIFIED IN CHANGÉ IN 2021

40 species of birds
IDENTIFIED AT LA DOMINELAIS

11 species of odonates
IDENTIFIED AT LA BISTADE

2nd prize photo contest /
Bruno Paget - Speichim
Processing Saint Vulbas

Historically committed to biodiversity

OUR PUBLIC AND VOLUNTARY COMMITMENTS

In 2019, Séché Environnement joined the 4-year multi-year scheme, «Entreprises Engagées pour la Nature» piloted by the Ministry of Ecological Transition and the OFB*, and in 2020, it also made a commitment to the «Act4nature International» initiative led by Epe**. In total, these voluntary initiatives involve 17 sites, including two outside France (Spain and Peru), and more than 84 actions. Each one has a biodiversity ambassador, who co-constructs an action plan to favor field initiatives that are best suited to the local context.

17 SITES COMMITTED FROM 2019 TO 2022

* Biodiversity Ambassadors



GREEN FINANCE

BIODIVERSITY

≥ 75% PROGRESS OF THE ACTION PLAN
2020 STATUS UPDATE



Target (2022) = 100% of Act4nature commitment finalized
2018 benchmark: commitment signed and action plan established

* French Biodiversity Office. ** Companies for the Environment

Historically committed to biodiversity

OUR CONTRIBUTION TO ACHIEVE ZERO ARTIFICIALIZATION

Artificialization of soils, i.e., the transformation of natural spaces into impervious artificial areas, is currently one of the main causes of climate change and the erosion of biodiversity. In order to fight against the increasing artificialization of soil, the French government is encouraging the reuse of land, in particular through the rehabilitation and remediation of out of use industrial sites, a recognized expertise of our subsidiary Séché Eco-Services.

DECONTAMINATE BROWNFIELDS

Artificialization destroys natural habitats and ecological continuities and increases CO2 emissions by reducing carbon sequestration in soils and contributes to soil, water and air pollution by toxic substrates. The French Climate and Resilience Act sets a target of Zero Net Artificialization (ZNA) of land by 2050 through new urban planning rules (densification) and the use of already artificialized surfaces (brownfields and vacant premises).

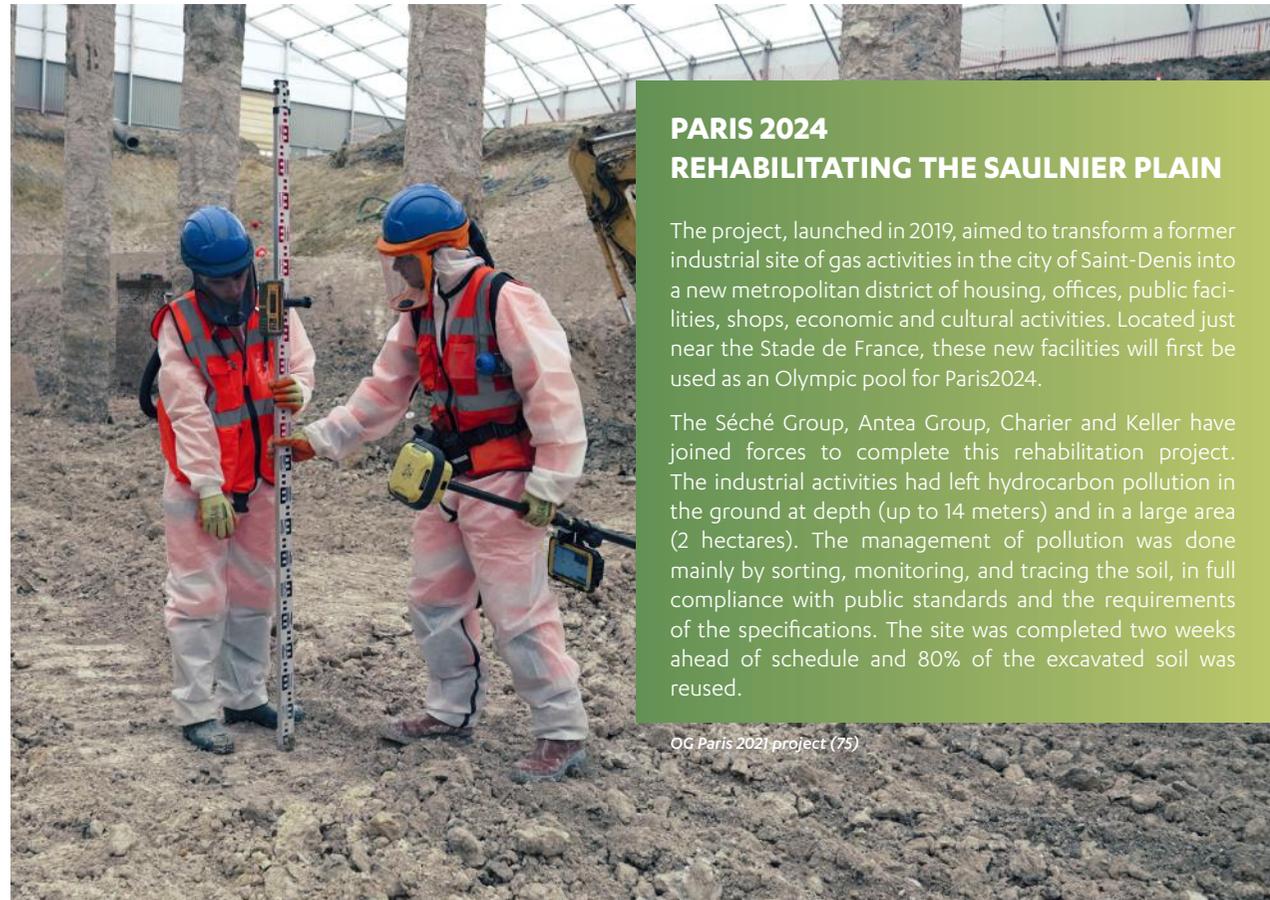
To contribute to this ambitious national objective, the expert teams at Séché Eco-Services work with municipalities and industries to rehabilitate out of use industrial sites. Quality rehabilitation allows new uses for these land: housing, business premises, leisure centers, industrial operations, renaturation.

Our teams accompany their clients in an integral approach to rehabilitation: diagnosis, rehabilitation, and overall management of waste generated during the project. The latter will be treated or recovered according to their characteristics and complexity: polluted soil, gas cylinders, asbestos, pyrotechnic waste, etc.

The Group's team of ecologists can also be called upon to provide a customized response in terms of ecological diagnosis and then rehabilitation of these sites, considering the local context and the landscape and biodiversity stakes.



2nd prize photo contest / Gladys Tallec – Alcea



PARIS 2024 REHABILITATING THE SAULNIER PLAIN

The project, launched in 2019, aimed to transform a former industrial site of gas activities in the city of Saint-Denis into a new metropolitan district of housing, offices, public facilities, shops, economic and cultural activities. Located just near the Stade de France, these new facilities will first be used as an Olympic pool for Paris2024.

The Séché Group, Antea Group, Charier and Keller have joined forces to complete this rehabilitation project. The industrial activities had left hydrocarbon pollution in the ground at depth (up to 14 meters) and in a large area (2 hectares). The management of pollution was done mainly by sorting, monitoring, and tracing the soil, in full compliance with public standards and the requirements of the specifications. The site was completed two weeks ahead of schedule and 80% of the excavated soil was reused.

OG Paris 2021 project (75)

Historically committed to biodiversity

OUR ACTIONS IN FAVOR OF TRACEABILITY AND TRANSPARENCY

Faced with the impacts of orphan waste and illegal dumping on the fauna and flora, it is important to strengthen the traceability of waste. Transparent monitoring of the waste chain ensures that waste producers manage their waste in accordance with regulations and that the public authorities have control over waste management and the structuring of waste management sector. The information concerns the origin of the waste, its quantity, its characteristics, its destination and its methods of recovery or treatment.

CONSTANT REINFORCEMENT OF TRACEABILITY PROCEDURES

In order to guarantee a high level of environmental protection and to ensure that each of our customers that their waste goes to the right place and method of treatment, **Séché Environnement implements rigorous procedures in its hazardous and non-hazardous waste management facilities** in France and abroad. These procedures of prior acceptance of waste and reception strengthen the chain of traceability, and ensure an adequate recovery and treatment.

TRACKDÉCHETS



TrackDéchets was set up by the French government to secure the traceability chain of hazardous waste, to provide better transparency in waste management and to follow all the stages through which waste transits and therefore avoid it ending up in the natural environment.

As an expert in risk management and waste hazardousness, Séché Environnement has joined trackdechets as partners. This digital tool of the French government, set up following the February 2020 law on circular economy and waste reduction, aims to simplify and secure the traceability of hazardous waste. Its implementation allows to promote virtuous companies, to reduce orphan waste and illegal dumps that contaminate natural areas and to avoid the massive dissemination of hazardous materials in recycled waste. Séché Environnement has actively participated in the improvements and developments of the platform via workshops and user testing.

FIGHT AGAINST WASTE IN NATURE

Séché supports associative initiatives that fight against this problem.

Construction waste is the largest source of waste in France and is still too often abandoned in illegal dumps instead of being reused and recycled. Séché Environnement recently renewed its partnership with France Nature Environnement through a sponsorship in favor of the prevention and management of this waste. This partnership began with the support of the «Nature Watch» application that allows all citizens to directly report environmental violations such as illegal dumps.

FIGHT AGAINST ILLEGAL DUMPING IN SIERRA GORDA

Illegal dumping is a serious threat to the integrity and health of populations and biodiversity.

In collaboration with the municipality of Sierra Gorda, our Chilean subsidiary has identified, sized and characterized illegal dumps in the municipality. It then convened a working group with the region's industrial companies to develop environmentally responsible solutions to this scourge.

Séché Group Chile



DRIMM (82)



05. A Group of women and men serving land and life

The Group's voluntary policies aim to offer quality jobs, to be a sustainable part of the regions in which it operates and to initiate local partnerships to benefit environmental and social issues. Séché Environnement projects a long-term vision for each of its activities, enabling it to participate in the development of a socially and environmentally desirable future.

SÉCHÉ COMMITTED TO

- **With its employees:** aim for zero accidents on the sites with a target of reducing its TFI* by 2 points per year.
- **With the surroundings:** supporting local actions and taking part in local, social, and environmental partnerships.

This chapter presents Séché Environnement's contributions to the objectives of sustainable development:



Decent Work and Economic Growth

Promote sustained, shared and sustainable economic growth, full and productive employment and decent work for all



Reduce inequalities

Reduce inequalities between and within countries



Gender Equality

Achieve gender equality and empower all women and girls

Serving land and life

EMPLOYEE DIVERSITY, HEALTH AND WELL-BEING

Our employees are our source of innovation and development: guaranteeing their health, safety and well-being at work is our priority. With our 4,667 employees* around the world, we share human values, which are deeply focused on environmental protection and innovation, while maintaining a strong local presence.



Trédi Salaise (38)

OUR STAFF



60%

OF THE TRAINING COURSES
CONCERN HEALTH AND SAFETY

Managing talent and diversity in the company is based on recognizing the expectations of employees: meeting training and development needs within the organization, implementing best practices for the integration of disabled employees and generating equal opportunities for all by creating interest in our businesses, both for new generations and for men and women.

Training
80,350 hours in 2021 (60,368 hours in 2020), i.e., 74% of employees trained in 2021 (68% in 2020).

People with disabilities
128 FTEs** within the company and subcontracted to the protected sector, a disability referent and awareness-raising sessions per perimeter.

Feminization rate
22.6% in 2021 (22.0% in 2020). Mainly in laboratory, commercial and administrative jobs, as well as in some operational jobs.

Average tenure
8.2 years in 2021 (8.3 years in 2020)

PROFESSIONAL INTEGRATION

Numerous actions are carried out by the subsidiaries to promote the professional integration of people who have difficulties finding employment, for example:

- **10 positions in France:** partnership with Trait d'Union for long-term jobseekers, RSA beneficiaries, disabled workers and young people without diplomas.
- **24 young people who have difficulties finding employment in South Africa:** Interwaste's participation in the government's YES (Youth Employment Service) program with young people aged 15 to 24 who are neither employed nor in school in disadvantaged communities.

HIGHER EDUCATION

Séché Environnement is developing its reputation by contributing to the training of new generations by developing special relationships between industry and higher education. Since 2020, the Group has been a sponsor of the Master's degree in Business and Society Innovation, taught at the UCO*** in Laval.

GREEN THESIS COMPETITION FROM SÉCHÉ GROUP CHILE

The competition aims to provide a scholarship to university students from UCN and UFSM**** in the realization of their final year work project on topics related to the recovery and treatment of waste.

RECRUITMENT

We have a dynamic recruitment policy to meet the Group's strategic challenges and skills needs. This policy is based on various approaches: advertisements on our career site and on various job boards, professional social networks, in particular LinkedIn, participation in forums and recruitment fairs, and relations with schools and universities that train for our professions. **In 2021, we have created a recruitment department to help all our subsidiaries attract and recruit new talent**, particularly in our short-staffed businesses (maintenance, chemicals, incineration, etc.). Our recruitment strategy is also based on the strengths of our

Group: a family business of international scope, a panel of very varied professions, teams on a human scale favoring autonomy and responsibility.

EXTENSION OF ANTI-COVID STRATEGY

- **Accompanying employees** during the health crisis, curfew and national lockdown periods.
- **Internal information campaigns** on health measures and continuity of operations.
- **Teleworking agreements** have been concluded within the Group's subsidiaries (2 days per week).

HEALTH AND SAFETY AT WORK

To preserve and ensure the physical integrity of our employees, our multi-year action plans include a strong commitment to a «zero accident» culture.

A COMPREHENSIVE PROGRESS PLAN

Understanding accidents and improving overall safety performance is achieved by working as closely as possible in the field and through feedback.

The Group has set up the VITAL project, which aims to strengthen the safety culture and move towards zero accidents at all sites. In addition to our occupational risk prevention approach (assessment, prevention and verification), we carry out an annual analysis of the difficulty of workstations.

GREEN FINANCE

EMPLOYEE SAFETY



14.8
TFI 2021 EMPLOYEES IN FRANCE

Objective for France (2022) = 2 points reduction in frequency rate per year (TFI employees in France) / 2020 reference value: 20.9

INSTILL A SAFETY CULTURE WITHIN THE GROUP

Developing a safety culture on each site, within each team, at all positions, is the daily task of managers, safety coordinators, QHSE managers and preventers. Safety days at Trédi and Speichim Processing in France, Safety 1st at Valls Quimica in Spain or Zero Harm at Interwaste in South Africa: all these communication campaigns on health and safety at work contribute to achieving the Group's objectives.



91%

OF PERMANENT CONTRACTS AT GROUP LEVEL

Job stability encourages experience acquisition and has a beneficial effect on accident prevention.

EMPLOYEE HEALTH AND WELL-BEING

Taking employee health and well-being further outside of the operation is also a key approach.

- In Peru, a series of videos was produced to raise awareness among administrative and commercial staff about active breaks in the face of the development of telecommuting and sedentary lifestyles. They are accompanied by exercises that can easily be done at home or at the office.
- In Chile, our strategy is to focus on healthy eating by raising employee awareness of wellness through nutrition and, in particular, by changing snacks to healthier foods.

HEALTH AND SAFETY AWARD

The Health & Safety prize, organized at all French sites, rewarded the sites with the best safety performance.

prize list:

- 1st Speichim Beaufort
- 2nd SEI La dominelais
- 3rd Triadis Saint Alban
- 4th Speichim Mourenx

The individual «Safest Worker» award is held annually in Peru and Chile for each operational division of the sites.

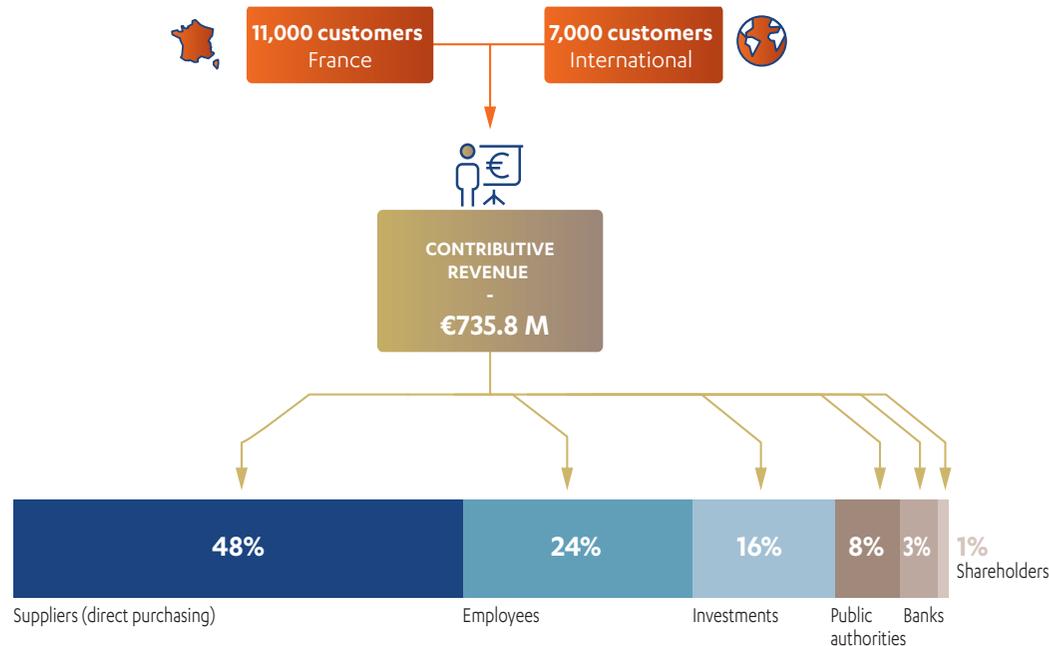


Serving land and life

OUR DIRECT CONTRIBUTION

Analyzing the shared value created by Séché Environnement makes it possible to understand the Group's contribution to the economy of the regions. The main recipients of this wealth are:

- suppliers, for the work of their employees and the products they supply;
- the employees, for their know-how and their work;
- investments, for the portion of revenues reinvested to sustain the business model.



EXAMPLES OF LOCAL PARTNERSHIPS

The two suppliers selected for the purchase of our PPE (Personal Protective Equipment) in France, Lyreco and RG are members of the United Nations Global Compact and are rated Platinum and Gold respectively by Ecovadis.

In Chile, our policy is to collaborate with local companies and talents. For example, we are working with an architectural and civil engineering SME, located near the site, to set up the fire prevention network for our facility.



Serving land and life

LOCAL ACTIONS WITH OUR STAKEHOLDERS

Locally in the territories, the subsidiaries of Séché Environnement are mobilized to deploy social, societal, and environmental strategies on the field. The actions below are a selection of the many local actions for our internal and external stakeholders.

R&D Webinar

Presentation of Séché expertise over 2 days (120 participants).



Chili

South Africa

More than 64 Interwaste employees participated in a blood donation campaign, which is critical in the context of the health crisis.

Mexico

Agreement between Sem Trédi and the Technological University of Salamanca to promote professional internships in companies.

South Africa

Financial support for the Blossom Care organization to strengthen access to sanitary products, women's economic autonomy and girls' education.

France

Participation in the Vendée PCIE* event «Companies and biodiversity: collective actions for a living territory».

Carbon Strategy Webinar

Presentation of the group's public decarbonization commitments.

France

Participation of Trédi, Speichim and the R&D department in the Run in Lyon running competitions.



France

Peru

Donation of electronic resources to enable distance learning for children in the community of Papa León XII.

Chile

Sponsorship of the Chilean version of the Ocean Hackathon, a 48-hour scientific-technological marathon to find solutions for the oceans.

South Africa

Interwaste accompanies Danone and other local actors on the «one desk one child» campaign: yogurt packaging is recovered and transformed into desks for school children.

Peru

Adherence and awareness among employees regarding the right to disconnect and to telework.

Chile

Cooperation with the fire department of the municipality on fire fighting training.

France

Trédi Salaise is rallying for Pink October to raise awareness for breast cancer and early detection.

Chile

Chairman of the Sustainable Development Club at the Fraco-Chilean International Chamber of Commerce, which brings together all French companies in Chile that work towards sustainable development.

South Africa

Support for the Rally to Read program to provide resources and books to schools.



South Africa

* Permanent Centers of Initiatives for the Environment

The above actions are a selection of the many local **environmental** actions.

Peru

Campaign to distribute tog bags to employees and raise awareness of single-use plastic reduction.



Perou

Italy

Transported the equivalent of 506 trucks by train, reducing the carbon footprint by 826 tCO₂e.

France

Participation in the Carbon 4 OCARA project to identify the impacts of climate change.

France

Implementation of a voluntary carpooling system for the employees of the Changé site in order to reduce the emissions linked to daily trips.

France

Participatory workshop with the independent naturalist Yann Vasseur and volunteer employees to scarify an area rich in wild orchid plants in Speichim.



France

South Africa

More than 100 native trees planted at the Klinkerstene landfill.

Mozambique

Creation of a «vegetable garden for all» for the employees and the cafeteria of the establishment.



Chili

Peru

Campaign to measure the individual carbon footprint of employees and advice on how to reduce it.

France

Raising awareness of recycling, the circular economy and sustainable development during the Tour de France 2021, which set off from the town of Changé, the birthplace of Sécché Environnement.

France

Sécché Environnement has joined the French Business Climate Pledge and is part of the French industry's collective fight against global warming.

France

Support and participation of employees in the participatory science program «Birds of the Gardens» of the LPO association.

Chile

For Science Day, Sécché Group Chile participated with the Lycée Jean d'Alembert and the French Institute of Chile in the organization of a guided tour of the National Botanical Garden.

France

Financial support for the «Des Terres et des Ailes» program to work with farmers to combat the disappearance of birds from the countryside.

Chile

Installation of solar panels allowing Sécché Group Chile to be autonomous during the day.

France

Installation of nesting boxes made by disabled people (ESAT of Nantes) and in partnership with the LPO association.



Peru

KEY FIGURES 2021*

COMPANY

Revenue and clients	
Revenue	735.8 M€
Net income	28.4 M€
Share price	+ 80.4%
Breakdown of revenue by type of business	
Circular economy and decarbonization	33%
Hazardousness management	26%
Services	41%
Breakdown of revenue by type of waste	
Hazardous waste	66%
Non-hazardous waste	34%
Division of revenue by type of client	
Municipalities	16%
Industry	84%
Breakdown of revenue by France / International	
France	72%
International	28%
Governance	
Shares held directly and indirectly by the Séché family	69.8%
Sites	
+120 sites in 15 countries	

HUMAN RESOURCES

Employees	
Group employees	4,667
France	2,083
Southern Africa	1,939
Latin America	350
Europe (excluding France)	295
Permanent contract	
91.30%	
Feminization rate	
Total	22.60 %
Training	
Number of hours	80,350
Number of employees trained	74%
* TFI Employees	
14.8 (France) - 9.5 (Group)	

CLIMATE AND BIODIVERSITY

Energy assessment	
Production of recovered energy - Group	1,232,5 GWh
of which renewable	34%
Energy self-sufficiency	227% at Group level and 269% in France
GHG emissions	
GHG emissions induced by Séché (scope 1 and 2)	1,072 ktCO₂e
of which are biogenic	40%
GHG emissions avoided that come from energy recovery and waste material	306 ktCO₂e
GHG emissions abated	3,375 ktCO₂e
Commitment 1: GHG emissions	-25% of emissions by 2030 -10% by 2025
Commitment 2: avoided GHG emissions	+40% by 2025 of avoided GHG emissions for our customers
Progress on the commitments of the 17 act4nature sites	
75%	
Green finance	R&D
3 impact bonds	24 patents



* As of Dec 31, 2021



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COMMUNICATION ON
PROGRESS

This is our **Communication on Progress** in implementing the principles of the **United Nations Global Compact** and supporting broader UN goals.

We welcome feedback on its contents.

May 2022

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