

Eni Rewind for

A JUST TRANSITION

SUSTAINABILITY REPORT 2025



Eni Rewind's Mission

We are Eni's environmental company.

We work according to the principles of the circular economy to give new life to industrial land and waste through efficient, sustainable remediation and revaluation projects.

We base our work on passion, skills and technological research to regenerate soils, water and recoverable resources.

We believe in dialogue and integration with the communities that host us.



Eni's mission

We are an energy company.

13 15

We concretely support a just energy transition, with the objective of preserving our planet

7 12

and promoting an efficient and sustainable access to energy for all.

Our work is based on passion and innovation,

9

on our unique strengths and skills, on the equal dignity of each person,

5 10

recognizing diversity as a key value for human development, on the responsibility, integrity and transparency of our actions.

We believe in the value of long-term partnerships with the Countries

17

and communities where we operate, bringing long-lasting prosperity for all.

Global goals for a sustainable development

The 2030 Agenda for Sustainable Development, presented in September 2015, identifies the 17 Sustainable Development Goals (SDGs) which represent the common targets of sustainable development on the current complex social problems. These goals are an important reference for the international community and Eni in managing activities in those Countries in which it operates.



Eni Rewind for A JUST TRANSITION

SUSTAINABILITY REPORT 2025

Disclaimer

Eni Rewind for 2025 is a document published on a yearly basis that contains forward-looking statements relating to the various topics covered therein. Forward-looking statements are founded on Eni Rewind management's reasonable evaluations, assumptions and beliefs given the information available to them at the time the statements are made. Nevertheless, by their nature, forward-looking statements involve an element of uncertainty as they depend on events and future developments which are beyond Eni Rewind's control and reasonable prediction. For this reason, actual results may differ from those expressed in such statements, depending on a variety of factors, including, without limitation: actual operating performances, general macroeconomic conditions, geopolitical factors and changes in the regulatory and economic framework, achievements reached in the development and use of new technologies, changes in stakeholders' expectations and other changes to business conditions. Readers of the document are therefore invited to take into account a possible discrepancy between the forward-looking statements made included, to be considered as estimates, and the results that may be achieved as a consequence of the events or factors indicated above. Eni Rewind for 2025 also contains terms such as 'partnership', used for convenience only, without a technical-legal implication. Throughout the document, 'Eni Rewind' is the assumed business name for 'Eni Rewind SpA'.

Images

All the photos of the covers and the Eni Rewind for 2025 Report come from the Eni Rewind and Eni's photographic archive.

Translation

The source text of Eni Rewind for 2025 – unless otherwise stated – is in Italian. Translations into other languages are based on the source text. In the event of discrepancies, the contents of the Italian version prevail over those of the translation into any other language.

Summary

The Sa Canna site

Message to Stakeholders

4

1. Who we are

6

Eni Rewind in summary

8

Our services

9

Our story

10

Where we operate

11

Responsible and sustainable approach

12

The value of our people

14

Our commitment to safety

15

Our Stakeholders

16

Our initiatives for the support of communities and territories

17

2. Services and solutions: our offer to the market

18

Our services

20

Remediation

22

Water Management

28

Waste Management

32

Other services

34

Technological innovation and digitalisation

35

Certifications and attestations

39

3. Regeneration and requalification

40

Regeneration and requalification

42

Eni Rewind's contribution to renewables

43

Ravenna Environmental Hub

44

A 0 km sustainable remediation

46

Water recovery and reuse

47

Methodological Note

48

LEGEND  External links  Internal links

Message to Stakeholders



Ravenna Environmental Hub



Clara Andreoletti
Chief Executive Officer

Dear Stakeholders,

building on the progress of previous years, Eni Rewind approached 2025 with responsibility and determination, leveraging its established know-how, industrial experience and long-term vision. In an ever-evolving scenario, the company has continued to turn its sustainability goals into tangible actions while also pursuing business growth by investing in innovation, maximising resource recovery and reuse, and creating new value from remediated land through regeneration projects.

The Ravenna site is an example of this approach: in the disused and remediated industrial area of Ca' Ponticelle, we have brought to completion a plant dedicated to the bioremediation of soil and a platform to pre-treat industrial and remediation waste - the latter developed in partnership with Herambiente. Both facilities are scheduled to be onstream in the second half of 2026.

Over the course of the year, we continued to diversify our business by expanding our work for third-party clients and drawing on the expertise gained through our remediation projects. In this framework, we further strengthened our partnership with Edison, which shares equally the cost of the activities managed by Eni Rewind at former Montedison sites, while the remediation projects for Invitalia and Kuwait Refining and Chemicals, in particular - also made significant progress.

In 2025, we also broadened our service portfolio by establishing an Oil Spill Response unit dedicated to preventing and managing potential offshore accidents.

At the same time, remediation activities have progressed across both our property sites and those we operate at, delivering significant results. In particular, at Crotona, excavation operations began at the Pertusola seafront landfill and, at Manfredonia, remediation activities of a further area within the wider reclaimed one (Island 9), were completed and certified. At Trissino, as part of the site Safety Measures project undertaken for landowner International Chemical Investors Group (ICIG), a sheet-pile containment system was finalised along the Poscola riverside, and an agreement was also signed with Mitsubishi and ICIG to set the guidelines for the following phases of the environmental activity programme.

We remain focused on addressing environmental issues with a transparent and constructive approach, even in the most challenging operating conditions as we are aware of the relevance that our work has to local communities, and stay firmly committed to protecting the environment and safeguarding health and safety.

At Porto Marghera, following a complex preliminary enquiry process and extensive debate with government officials and bodies, the Commissione Tecnica Regionale (regional technical committee) has denied authorisation for a drying and mono-incineration plant of urban sludge, having concluded that the site's environmental setting was already under significant pressure from its challenging industrial legacy.

At Crotona, despite technical and administrative complexities, excavation work is continuing in compliance with the original 2020 Decree, making every effort to complete the remediation activities as quickly as possible, while maintaining constant collaboration with related authorities.

Standing alongside local communities is an important part of our commitment. With this in mind, we have renewed our partnership with a women's shelter in Ravenna that supports survivors of gender-related violence, as well as our collaboration with a food bank in Gela on a project distributing food to vulnerable members of the community.

Our progress and achievements are underpinned by the expertise and dedication of our people: around 1,000 highly specialised professionals, supported by two decades of company experience in the environmental sector.

Combined with synergies across Eni's businesses and technologies, this expertise constitutes a distinctive element that enables us to provide integrated, customised services across the entire remediation and waste-management value chain, strengthen our competitiveness and develop new industrial partnerships.

Looking ahead, we are determined to increase our contribution to environmental regeneration and create shared value for local communities and all our stakeholders.

Clara Andreoletti
Chief Executive Officer

1

Who we are

Story, skills and results that speak of our environmental management journey

Eni Rewind in summary	8
Our services	9
Our story	10
Where we operate	11
Responsible and sustainable approach	12
The value of our people	14
Our commitment to safety	15
Our Stakeholders	16
Our initiatives for the support of communities and territories	17



The Gela site

Eni Rewind in summary

2025 IN FACTS AND FIGURES



~1,000 employees



€660 mln for environmental activities in 2025



85 Km of total hydraulic barriers



2.2 mln ton total waste managed

>3,400 hectares owned

~150 active worksites (title IV) nationwide

45 water treatment plants

~78% recovered/recoverable waste

~€ 1,130 mln of environmental costs

>400 environmental activities at service stations

>40 mln m³ of treated water
~10 mln m³ of water reused for industrial and environmental purposes

Eni Rewind is Eni's environmental company and has been managing environmental remediation and the treatment and recovery of water and waste in Italy and abroad over the last twenty years

Eni Rewind is Eni's environmental company and has been committed for over twenty years to environmental remediation and the treatment and recovery of water and waste, with specialised services for all of Eni groups as well as for private and public clients, in Italy and abroad.

Rewind is the acronym for REmediation and Waste INto Development, an effective summary of the company mission. Today, Eni Rewind, with its team of around 1,000 resources, oversees the whole remediation process: from environmental investigations to planning, up to operations that apply the best available solutions, with the additional goal of facilitating the future reuse of decommissioned areas.

Moreover, in collaboration with its stakeholders and through a network of partnerships with research institutes and universities, the company supports innovation through the testing and implementation of new remediation technologies.

The professional skills of its people contributed to the progressive portfolio expansion of non-captive initiatives, leading to the acquisition of new clients in the environmental services sector and to the signing of agreements with top market operators for joint participation in new business opportunities. During 2025, the company has consolidated its business portfolio that comprises contracts with both public and private third-party clients, including Invitalia, Sogesid, Roma Capitale, Edison, Kuwait Refining and Chemicals, Acciaierie d'Italia, Seram and Nerviano Medical Sciences. The company owns approximately 3,400 hectares of land in Italy. As of 2025, about 68% of Eni Rewind's land is either non-contaminated or remediated, and therefore available for new projects. Around 11% of this portion is already intended for photovoltaic plants/BESS. The remaining 32% is undergoing environmental activities which, for the most part over the course of the next decade, will enable to reuse soil primarily for developing new plants for energy production, for intermodal logistic centres, and for waste treatment and recovery.

Our services

FOR MORE INFORMATION Services and solutions: our offer to the market



REMEDIATION



Integrated management of the recovery process involving contaminated sites



WATER MANAGEMENT



Integrated management of the remediation process involving contaminated groundwater



WASTE MANAGEMENT



Complete waste management also by using business software, ECOS and GAIA, to minimise total costs, transport and disposal/recovery

OTHER SERVICES



ENVIRONMENTAL TESTING



Tailored environmental testing solutions thanks to the partnership with LabAnalysis

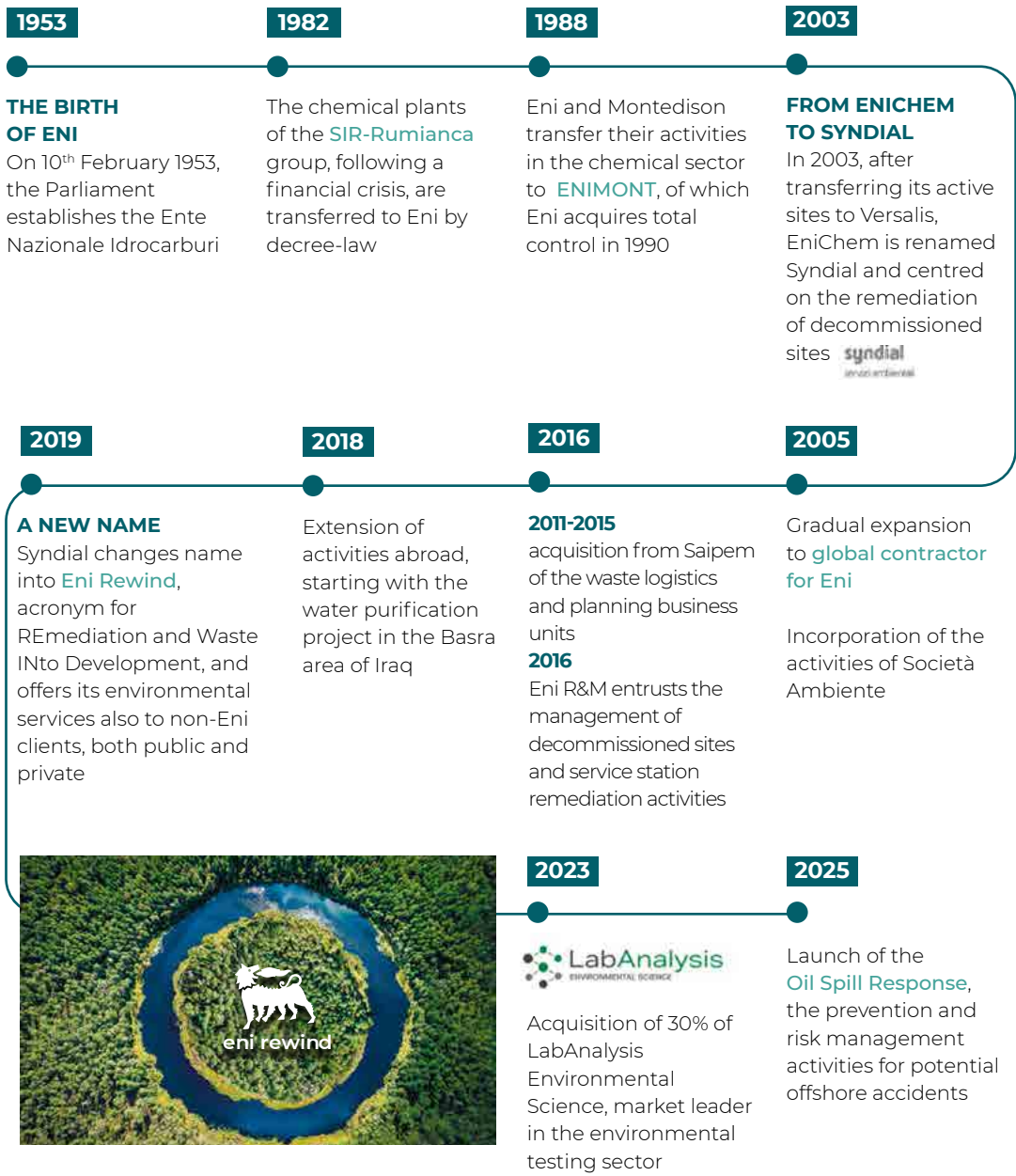


OIL SPILL RESPONSE



Integrated offshore emergency response services

Our story

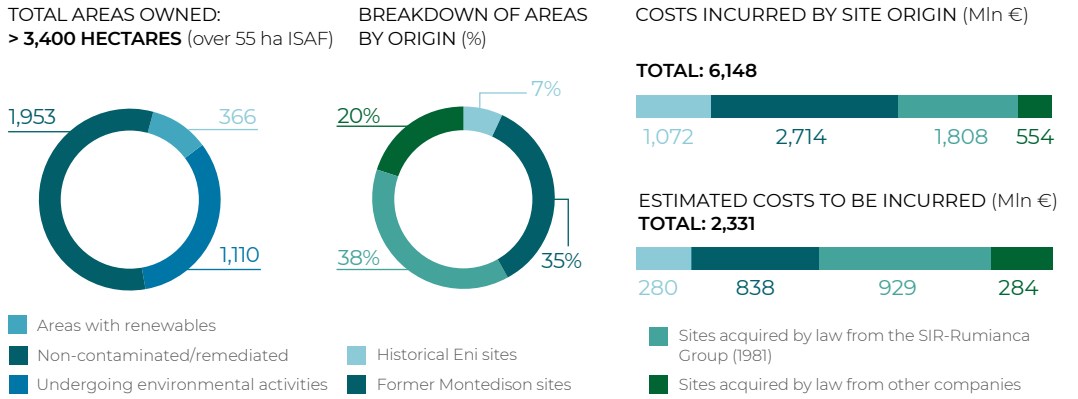


An ever-evolving story built on reliability to endorse a transition that is both energy and ecology based

Where we operate

Eni Rewind operates in over 150 sites and it owns over 3,400 hectares, mainly on former industrial sites or decommissioned areas nationwide. Most of those areas are located in Sites of National Priority. Since 2003, the company has spent around 6 billion euros on environmental activities, with over 80% of it used on sites conferred by law or acquired through mergers in the 1980s and 1990s, as part of the political decision to involve Eni, at the time a state-owned company, in industrial rescue operations.

AREAS OWNED AND REMEDIATION COSTS BY SITE ORIGIN



Responsible and sustainable approach

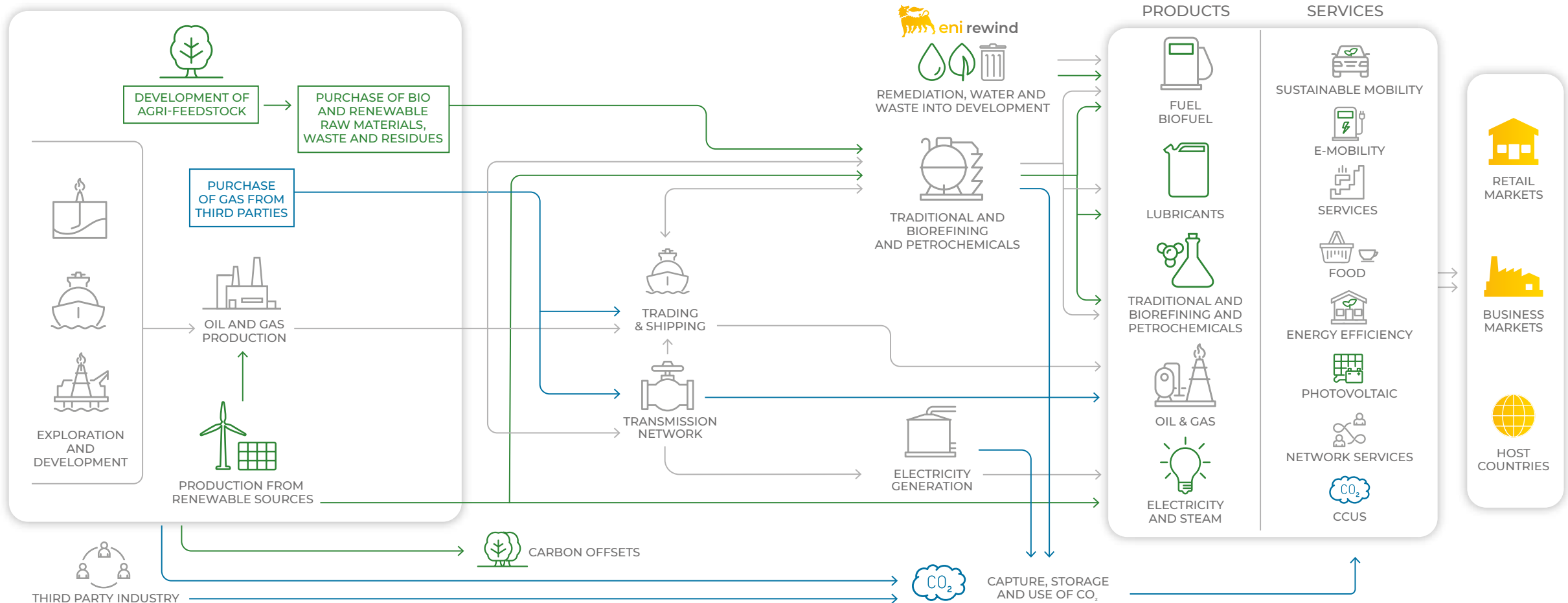
Eni Rewind, through its integrated and circular operating model, is committed to maximising the benefits of resource recovery and reuse, while focusing on environmental protection and the health requirements of workers as well as of the communities in which it operates. This approach is in line with Eni's framework for a Just Transition and has sustainable development goals (SDGs) as points of reference. This viewpoint requires the concrete application of a regenerative systemic vision, in which production, processing and consumption cycles aim to be waste-free and are based on the increasing inclusion and participation of the actors involved throughout the supply chain, from institutions and entities to partners, suppliers and clients. To be truly fair, the Just Transition – for Eni Rewind – must preserve and give new life to natural resources and recover waste and refuse, making the best use of the levers of technological evolution and of economic and social cooperation.

Furthermore, the implementation of a complex and long-term transition must prioritise the most effective operations and synchronise progressive phase-out, decommissioning and conversion of obsolete plants and infrastructure, with the development and start-up of technologies, as well as increasingly sustainable environmental works.

This path will be all the more equitable the more it will succeed in minimising the negative social and economic impacts generated by the change and in supporting development opportunities consistent with the requirements and ambitions of the local communities on the basis of direct and indirect workers' needs.

FOR MORE INFORMATION [Eni for 2025 - A Just Transition](#)

ENI REWIND IN ENI'S VALUE CHAIN



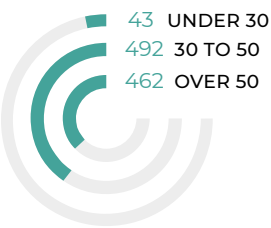
The value of our people

The key to Eni Rewind’s success is its people: their skills, energy and passion. Our colleagues, working with commitment and dedication, are unique assets and strategic drivers that make operational excellence possible and tackle new challenges, such as business development with third party clients (non-captive) and new commissions from Eni. The people of Eni Rewind partake in the company’s principles, from the value given to human capital to respecting the environment and the local communities. The company promotes a workplace based on active listening and interpersonal relations, encouraging collaboration to reach common goals in an inclusive environment, free from discrimination. Eni Rewind’s team consisted of 997 people as at 31st December 2025.

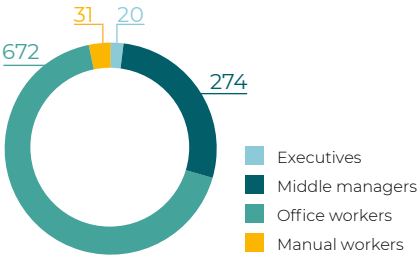
31% women in engineering/R&S

28% women in positions of responsibility

EMPLOYEES BY AGE IN 2025



EMPLOYEES BY PROFESSIONAL CATEGORY



ENI REWIND’S MANAGERS

Our organization is structured around three operational lines and five cross-cutting functions.



Our commitment to safety

To contribute to the protection and safeguarding of the health and safety of its employees and suppliers as well as the environment, Eni Rewind deploys measures aimed at minimising the risk factors associated with various working environments, such as organisational models for managing HSE risks, training and skills development, process safety, and the application of new digital technologies to support safety.

THE CULTURE OF SAFETY AND ENVIRONMENT

At Eni Rewind, HSE culture is central, shared, and encompasses management, employees and suppliers: each person is an example and a leader in carrying out their activities safely while respecting the environment. To this end, the company promotes tools such as Lessons Learned, Safety and Environmental Golden Rules, and promotes initiatives to raise awareness at all levels on HSE topics and on behavioural guidelines while at work.

ASSET INTEGRITY

The asset integrity management system, in line with company procedures, ensures that assets are managed effectively and efficiently to protect people, the environment and business continuity. The company surveyed the assets on its sites, grouping them by HSE risk level. The assets undergo periodical auditing and the improvement measures are monitored over time, in order to ensure the highest safety and operative standards.

ENVIRONMENTAL PROTECTION

Environmental protection is considered a priority across all organisational levels: it is monitored via a thorough analysis of regulatory changes, which are promptly and rigorously shared, and therefore implemented in the running of activities. Further attention is placed on identifying all environmental unsafe conditions by focusing on prevention to reduce the occurrence of environmental incidents.

ACCIDENT RATES AND RESPONSE ACTIONS

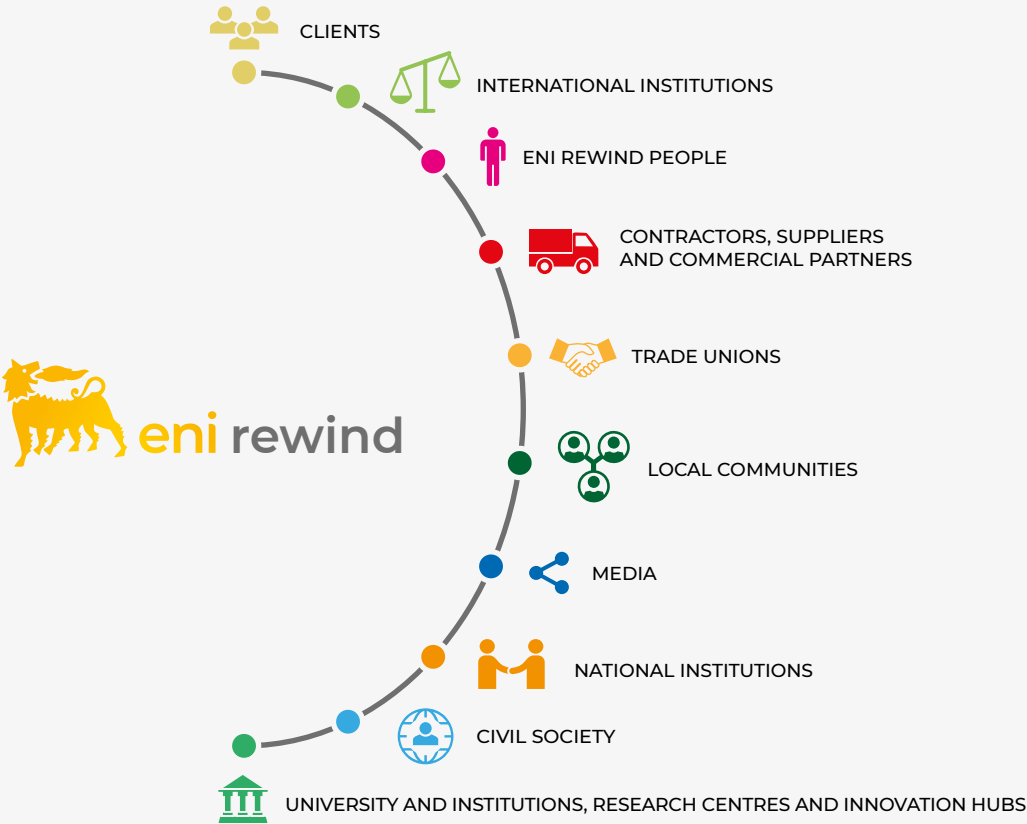
Eni Rewind, as part of preventing and mitigating health and safety risks, pursues the goal of zero accidents. When an incidental event takes place, the episode is investigated and analysed to identify what caused it as well as the most effective corrective actions to prevent a reoccurrence. At the same time, the company regularly promotes initiatives aimed at reinforcing safety culture. In 2025, an accident frequency rate of 0.56 was recorded, a slight increase from the 0.2 observed in 2024.

PROCESS SAFETY

Taking into account the diverse nature of the hazards and risks associated with specific operational activities, process safety is promoted and supported by a widespread culture at all levels of the organisation, including by sharing best practices, known as Process Safety Fundamentals (PSF). Process incidents and near incidents are investigated, and the outcomes communicated to all employees by sharing Lessons Learned. Every year, the company conducts dedicated audits to ensure that process safety management is up to standards.



Our stakeholders



Eni Rewind's mission and operational model are based on sustainability and circular economy principles, in compliance with the European law and the main international guidelines.

The company considers an open dialogue with civil society and stakeholders as essential features of its approach. Eni Rewind oversees and remediates strategic natural resources like soil and water in order to restore them for local communities and enable their reuse while generating environmental, social and economic value.

Through its remediation projects, environmental regeneration and reuse of industrial assets, built in compliance with the circular economy principles, the company contributes to giving new life to those areas that in the past were vital for the Italian industrial sector, enabling new sustainable development opportunities for local populations. While pursuing its mission, the company promotes collaboration among institutions, businesses and neighbouring communities, with the goal of generating shared value and reinforcing solid and long-lasting relations.

Our initiatives for the support of communities and territories

For Eni Rewind, local development initiatives are strategic to generating shared, long-lasting value in the places where it operates. The ongoing dialogue with stakeholders and the promotion of inclusive partnership enable the company to contribute to the transition in compliance with the UN Sustainable Development goals and international standards.

Projects against violence on women – our support to the Linea Rosa women's shelter

Eni Rewind, in association with other companies from the Eni group, is collaborating with the Ravenna based Linea Rosa women's shelter, offering tangible support to women victim of gender-based violence. The project has funded social and sports activities for 21 children of the women staying at the shelter, supporting them on their path towards independence and a new life. The collaboration included an event to raise awareness on domestic violence, with the participation of over 200 Eni employees based in Ravenna.



Project to help tackle food insecurity in Sicily – Banco Alimentare

The company, in partnership with Gela Biorefinery and Eni Mediterranea Idrocarburi, collaborates with the Fondazione Banco Alimentare (Food Bank Foundation) and the Banco Alimentare della Sicilia (Sicilian Food Bank) to collect and distribute food surplus in Sicily, with a focus on Gela. Between 2023 and 2025, over 390,000 kg of food were distributed among 6,155 people, contributing to reducing food waste and supporting vulnerable families.



The Cammino di Santa Barbara – Awarded best trail in the world

Eni Rewind has contributed to giving a new lease of life to the Cammino di Santa Barbara, a hiking trail awarded the Global Choice Award by Komoot at the beginning of 2026. In 2018, an agreement was signed with the Fondazione Cammino Minerario di Santa Barbara to give new value to the former landfill site located in the Sulcis Iglesiente Guspinese area.



Eni Rewind sponsors the Colline Metallifere's Trofeo Maremma rally

Once again in 2025, for the tenth year in a row, we sponsored the Trofeo Maremma rally, an eagerly awaited and deeply rooted event locally. The contest winds through the Colline Metallifere, where Eni Rewind actively works on safety, remediation and recovery projects in the former mining areas.



2

Services and solutions: our offer to the market

An exceptional partner to transform environmental challenges into development opportunities

Our services	20
Remediation	22
Water management	28
Waste management	32
Other services	34
Technological innovation and digitalisation	35
Certifications and attestations	39



The Priolo site - GTP

Our services

A single partner for the entire process: characterisation, design, execution, and final certification

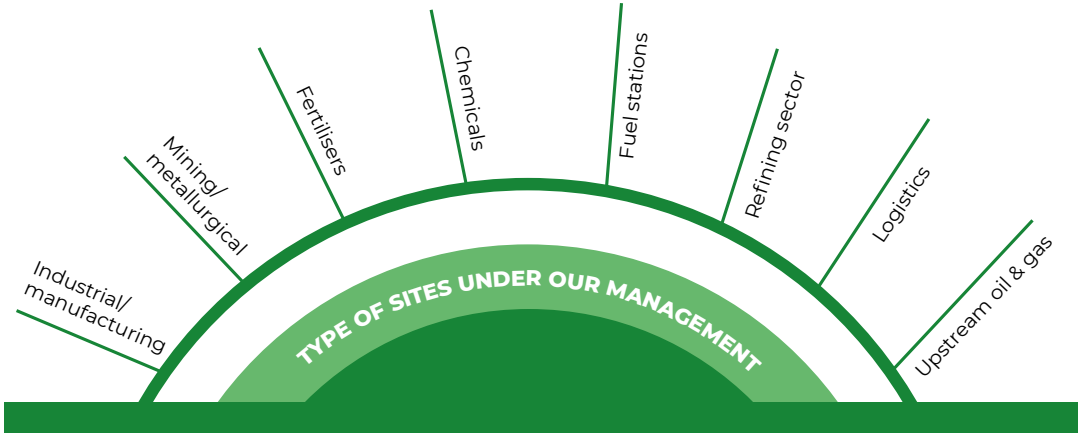
Eni Rewind ranks amongst the main environmental remediation operators in Italy, setting itself apart for its ability to manage the whole value chain and operate in over 150 industrial sites nationwide. Since 2003, the company has handled remediation activities and the treatment and recovery of soil, water and industrial waste in its role as global contractor for all Eni business lines, from oil production to the chemical branch and refining activities, while including logistics and service stations. Since 2020, in addition to its commitment to the Eni group, Eni Rewind has expanded its services by offering solutions to third-party clients, signing contracts with leading clients such as Edison, Kuwait Refining and Chemicals, Acciaierie d'Italia, Invitalia, Sogesid, Anas and Comune di Roma.

Eni Rewind oversees every phase of the process, from characterisation, with over 5 million trials per year managed with the support of the affiliate company LabAnalysis Environmental Science – the Italian market leader in environmental testing –, to design and works certification, issued according to the repurposing objectives.

The environmental engineering team, with over 120 professionals, comprises highly skilled units dedicated to specific areas of expertise, including hydrogeological modelling for the design of hydraulic barriers and dynamic pumping optimisation, drawing on consolidated experience from over 6,800 wells.

With over 2 million tons of waste managed annually, Eni Rewind can count on a specialised team of over 110 people distributed nationwide to manage the characterisation, approval, and logistics planning phases. The company can rely on a network of over 100 qualified facilities – both in Italy and other EU countries – to enable optimal recovery and/or disposal solutions.

Starting in July 2026, the range of waste management services will be further consolidated by the go-live of two Eni Rewind-owned platforms, built at the redeveloped Ca' Ponticelle site in Ravenna. One will be specialised in the biorecovery of hydrocarbon-contaminated soil, with a capacity of 80,000 tons/year; the other, operated by HEA S.p.A., a joint venture between Eni Rewind and Herambiente, will be used for the pre-treatment of hazardous and non-hazardous waste, with a capacity of 60,000 tons/year.



Remediation

- REMEDIATION SERVICES
- ENVIRONMENTAL PROCUREMENT
 - STAKEHOLDER ENGAGEMENT AND PERMITTING
 - PROJECT MANAGEMENT



€660 mln
for remediation
works in 2025

950,000
hours/year of
environmental
engineering

48,500
hours/year of research
and development

Eni Rewind guarantees the entire remediation process, from matrix characterisation to final certification, through innovative solutions that maximise the effectiveness and efficiency of environmental operations. The expertise gained while managing over 150 sites with very different industrial backgrounds enables the company to oversee every operative phase with an integrated, multidisciplinary outlook.

The company's operational approach is oriented towards the application of on-site and in-situ technologies, including proprietary ones born out of partnerships with universities and research institutions, as well as towards the trialing of advanced systems, such as circulation wells (GCW).

The remediation projects are managed by Eni Rewind's in-house teams of engineers, project managers and fields specialists, and include HSE services, environmental procurement activities and stakeholder engagement and permitting. Eni Rewind's remediation activities can create opportunities for the redevelopment and a new lease of life to the places in which it operates. With this goal in mind, it's essential to plan the future reuse of the areas from the earliest stages of the remediation process, in agreement with local government officials and stakeholders.



The Brindisi site - remediation of external areas

TYPES OF REMEDIATION

IN SITU PROCESSES	EX-SITU/ON-SITE PROCESSES	EX-SITU/OFF SITE PROCESSES
Recovery and/or treatment operations take place in the natural location of the contaminated matrix without the necessity for handling or removal operations.	They involve removing the contaminated material from its original location, with treatment being carried out on site so that the treated material may be reused.	They involve handling and removing contaminated material from its original location and transporting it to external facilities. In line with the EU principles, this approach is generally discouraged as it entails significant environmental impacts.

REMEDIATION TECHNOLOGIES BY SITE OF APPLICATION

Matrices	TECHNOLOGIES/SITES	Porto Torres	Crotone	Assemini	Mantova	Priolo	Brindisi	Gela	Manfredonia	Pieve Vergonte	Porto Marghera	Ravenna Ponticelle	Porte Galeria	Sarroch	Cengio	Ferrara	Service stations
GROUNDWATER	Pump and treat	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Reactive barrier					■											
	Absorbent barrier																■
	Recirculation wells								■								■
	ISCO																■
	Surfactant Enhanced Remediation																■
	Dual Pump	■			■								■				■
GROUNDWATER + SOIL	Bioremediation	■	■	■			■	■				■		■		■	■
	Multi Phase Extraction	■		■	■	■	■	■			■						■
	Air Sparging	■		■	■				■								■
SOIL	Inertisation	■	■														
	Soil Mixing		■														
	Soil Washing	■								■							
	Collection site	■								■							
	Thermal desorption	■															
	Biopile	■										■	■				
	Phytoremediation		■			■											
	Soil Vapour Extraction	■		■	■		■	■	■	■							■

FOR MORE INFORMATION [Our Vademecum](#)

CASE STUDY

In-situ technologies

In environmental remediation activities, where technically applicable, priority is given to in-situ technologies that allow the operations to take place directly at the natural site of the contaminated matrix without the need for handling/ removal activities, therefore minimising the overall impact of remediation.

These include bioventing, which stimulates the aerobic biodegradation of contaminants through the controlled introduction of air into the unsaturated portions of soil; Soil Vapour Extraction (SVE), which allows to remove volatile contaminants present in the soil through vapour extraction; and phytoremediation, which uses the natural ability of certain plants to absorb or degrade pollutants. A significant example of the application of this latter technology is the work carried out at the Robassomero site, which involved the planting of 6,210 black poplar trees. Within a few years, this activity has enabled full compliance with the remediation goals in almost all areas.



Ex-situ/on-site technologies

Thermal desorption is among the on-site technologies which involve movement and removal of the contaminated matrix with on-site treatment. It is an advanced solution for the treatment of hydrocarbon contaminated soil that cannot be managed by biological techniques. In early 2026, at the Naples Kuwait site, a thermal desorption unit started operations: the contaminated soil is heated to approximately 500°C to vaporise organic compounds, which are then treated with filtration systems; at the end of the process, the pollutant-free soil can be reused on-site.

Another significant example is the Porto Torres Nuraghe platform for the treatment and recovery of soil from site remediation: in operations since 2021, it integrates various technologies for the treatment of contaminated soil, including thermal desorption, soil washing, and biological treatment.

Ex situ/off site technologies

An example of ex-situ activities is the excavation and disposal of unsaturated soils in Island 5 at the former Texaco site in Gela, which were carried out to reduce the remediation timeline.

The activities, which took place between 2023 and 2025, produced a total of approximately 40,000 tons of waste, managed in landfills at regional and national level.



DECOMMISSIONING

In many cases, the process for environmental regeneration of an area requires the decommissioning of production facilities, already outdated or at end-of-life, with the remediation of circuits and plant equipment, the demolition of structures and the handling of the resulting waste. These operations are of great importance, both due to their complexity in terms of management and engineering, and because they are preparatory to area recovery and regeneration.

In this regard, Eni Rewind has exclusive know-how, technical skills and knowledge gained on the field at various sites, as well as dedicated design and execution teams. In 2025, around 12,000 tonnes of scrap metal, mainly iron and steel, were sent for recovery to find a second life in the civil and industrial sectors.

CASE STUDY

The decommissioning of the "Fertiliser Warehouse" on Island 6 at Gela and of the former traditional refining plants are part of a broader sustainable reconversion programme promoted by Eni Rewind, which implements the 2019 Memorandum of Understanding with the Ministry of the Environment. For the Fertiliser Warehouses, the adoption of innovative demolition techniques, based on controlled dismantling and the use of mobile tensile structures, has enabled effective management of degraded structures and complex materials, facilitating their recovery while reducing environmental impacts. At the same time, for the demolition of the disused plants a top-down approach is being adopted, ensuring operational continuity and the reuse of resources. The completion of this ambitious decommissioning plan, complex and articulated, is expected by 2029.



PERMANENT SAFETY MEASURES

Permanent Safety Measures (MISP) is a sustainable solution for managing contaminated sites as it avoids the movement and disposal of volumes of soil and waste to external landfills, allowing for various possibilities of site reuse, as well as for its environmental regeneration. It consists of a set of activities designed to permanently isolate the sources of contamination found on a site from the surrounding environmental matrices, such as air, soil, subsoil, and surface/groundwater. With tailored solutions, such as capping and the construction of physical barriers and impermeable diaphragms, the MISP allows contaminated materials to be contained, preventing their migration and contact with the external environment. The goal is to ensure a high and long-lasting level of protection for the environment and human health, especially in cases where complete removal of the contamination is not technically feasible or economically sustainable. In addition, the MISP can be applied to safely store materials such as TENORM (technologically concentrated naturally radioactive materials) or asbestos-containing waste and soil, for which external disposal channels are few or none, ensuring their long-term stabilisation and isolation.

CASE STUDY

At Gela, Eni Rewind completed the **MISP** at the former phosphogypsum landfill of the ISAF (Industria Siciliana Acido Fosforico, in liquidation) plant, containing nearly 6 million m³ of TENORM materials from ISAF's historic production facilities. Since 2014, the landfill, once undergone safety measures, has housed a 5 MWp photovoltaic park (approximately 20 hectares) built by Plenitude Renewables Italy. In the same context, the first Italian landfill authorised under the consolidated law on radiation protection was built for the disposal of TENORM waste and materials containing



asbestos from the decommissioning of former ISAF production facilities. The approach adopted, based on on-site material management, in-situ treatment, and scrap metal recovery, has minimised transportation and related environmental impacts, proving to be an effective and sustainable long-term solution even for critical materials such as TENORM, for which no external disposal facilities are available.

CASE STUDY

The MISP under way at several sites in the Tuscan Colline Metallifere area is a key step in the process of environmental remediation and repurposing of areas historically affected by mining activities. Among these, the **San Giovanni Basins in Gavorrano** (approximately 50 hectares), used for tailings decanting until the 1970s, have been the subject of a project divided into two phases: the first, completed in 2025, with reinforcement, vegetation cover, and drainage works, and a second, currently underway, which includes more complex structural works and is scheduled for completion by 2031. At the same time, repurposing initiatives are being studied, including archaeological-mining restoration and the possible construction of renewable energy production plants.

A similar approach has been adopted at **Niccioleta** (approximately 25 hectares), where the sludge and tailings basins, resulting from mining activities carried out between the 1930s and 1990s, are now safe thanks to multi-layer waterproofing, complemented by morphological remodelling, hydraulic regulation, and renaturalisation with plant species. Also in this instance, future developments geared towards greater sustainability and public use are underway, such as the construction of photovoltaic plants and cycle/pedestrian paths, with the aim of returning these spaces to the community in a new guise.



The Niccioleto site – MISP

Water management

MANAGEMENT AND WATER TREATMENT SERVICES

- ENVIRONMENTAL PROCUREMENT
- AUTOMATION – REMOTISATION



45 assets
for water treatment

1,500
extraction
wells

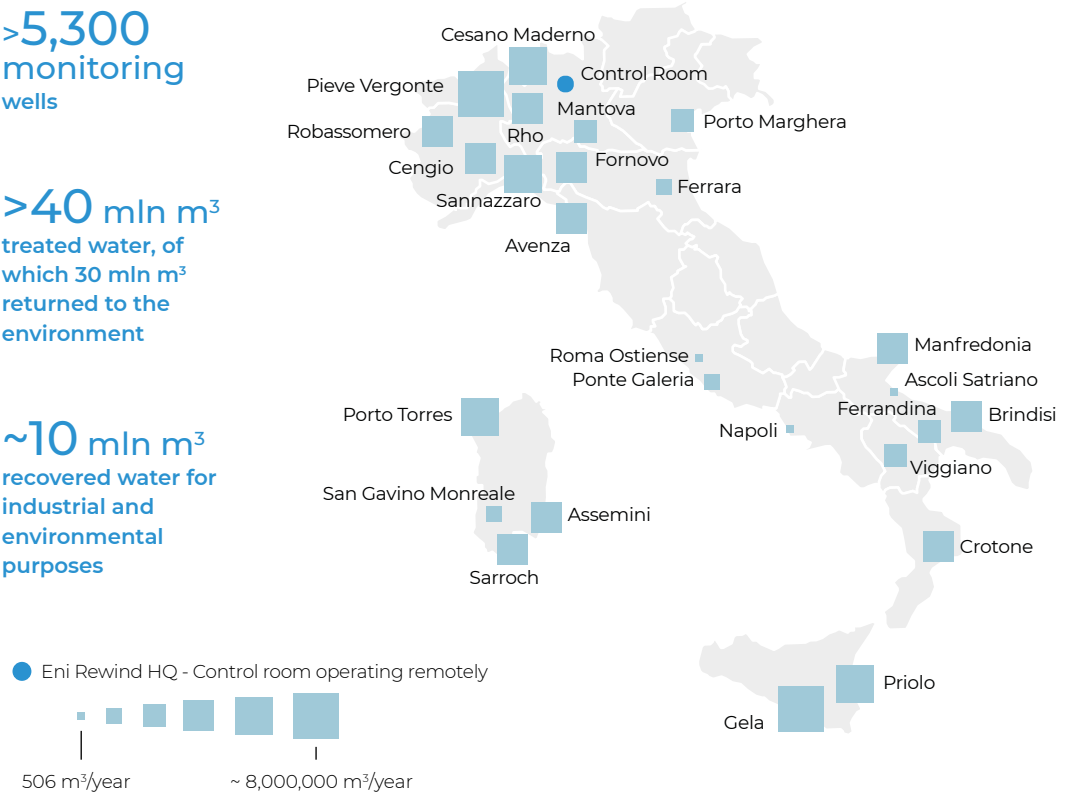
>5,300
monitoring
wells

>40 mln m³
treated water, of
which 30 mln m³
returned to the
environment

~10 mln m³
recovered water for
industrial and
environmental
purposes

Eni Rewind carries out aquifer remediation operations nationwide. The company adopts an integrated system consisting of hydraulic barriers, which prevent contaminants from migrating off-site, and groundwater treatment plants (GTP); in addition, it uses state-of-the-art techniques to remove the sources of contamination.

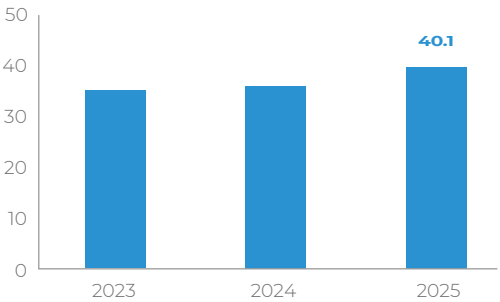
WATER TREATMENT SYSTEMS (2025 VOLUMES)



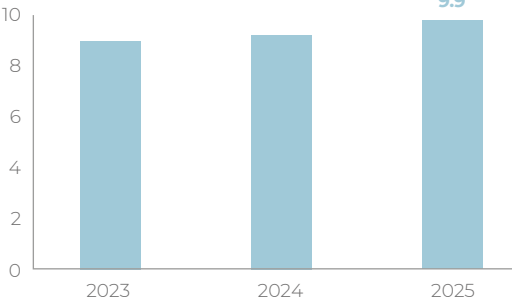
WATER CICLE PROTECTION

The tools for the automation, remotisation and dynamic control of the treatment plants ensure and optimise process integrity along the entire supply chain, while simultaneously maximising the recovery of reusable water within industrial sites. In 2025, via the 45 water treatments assets under its management, the company treated over 40 million cubic metres of water reusing approximately 10 million for industrial purposes within sites and for environmental usage, like reinjection into the aquifer or for the safeguarding of surface water bodies.

TREATED WATER (Mm³/y)



REUSED WATER (Mm³/y)



CASE STUDY

Manfredonia

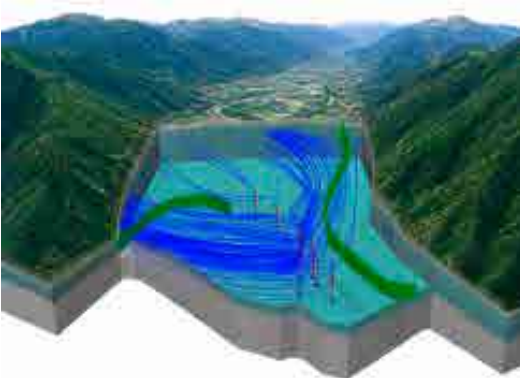
At the Manfredonia site, groundwater remediation is designed to ensure effective environmental reclamation while protecting hydrogeologic balance, in an area typically affected by saltwater intrusions. Groundwater management is not limited to the extraction of contaminated water but includes its reinjection into the aquifer to preserve natural dynamics. The system is based on a barrier situated alongside the site perimeter that reinjects exclusively the water treated in it, promoting a circular and efficient use of the resource. In addition, the introduction of the Groundwater Circulation Wells technology, developed in collaboration with Sapienza University of Rome, allows for acceleration of groundwater remediation while reducing impacts, particularly in those areas closer to the coast.



HYDROGEOLOGICAL MODELLING

Eni Rewind develops tailored remediation solutions based on an in-depth knowledge of subsoil and groundwater dynamics. Through 3D groundwater modelling, led by a team of internal specialists and constantly updated with field data, Pump and Treat (P&T)¹ systems are designed and managed dynamically. Numerical flow models can interpret and predict aquifer behaviour, defining the most effective strategies and optimising the pumping rates needed to ensure hydraulic control. The integration of numerical sensors with real-time monitoring allows the calibration of withdrawals based on piezometric levels, even with rapid and significant fluctuations

in the aquifer. This way, hydraulic containment stability is guaranteed by dynamically adjusting the daily flow rate to variations in the aquifer level. This approach improves the effectiveness of contaminant removal and groundwater protection, even against natural phenomena such as salt intrusion in coastal areas. Furthermore, it helps reduce the volume of treated water, energy consumption, and management costs, contributing to the achievement of high environmental safety standards.



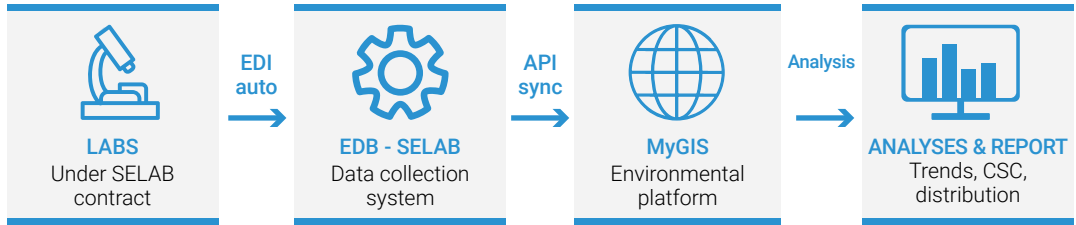
657,000
samples received
through automated
flux

165 total sites
monitored with the
platform

GIS & DATA MANAGEMENT

For integrated and digital management of environmental data, Eni Rewind uses MyGIS, the webGIS platform that enables standardised archiving, rapid consultation, and automated analysis of monitoring data. The system supports the entire data cycle, from collection to regulatory compliance verification (CSC), analytes spacial distribution analysis, and official communication with the authorities. Since 2025, an automated flux has been active for filing analytical data from laboratories², managed using the LIMS EDB software, to the MyGIS platform. Automation has removed manual uploading, generating operational efficiency and minimising the risks associated with hand-operated supervision of analytical repositories. The platform already oversees hundreds of thousands of samples across numerous sites and is gradually being extended to other environmental matrices in addition to water.

AUTOMATED DATA TRANSMISSION FLUX



¹ Remediation technique consisting of pumping groundwater and treating it on the surface.
² Under contract with Eni Rewind.

ASSET INTEGRITY AND PROCESS
OPTIMISATION

All water treatment plants are automatised and digitalised to ensure reliability, process safety, work quality and business sustainability. Monitoring activities take place remotely in a 24/7 control room in San Donato Milanese, for standardised and efficient asset management that reduces risk and improves operational performances.



With the goal of optimising treatments and reducing consumption, Eni Rewind invests in technological innovation and plant modernisation. One example is the Priolo site, where the installation of a pressure recovery system in the GT reverse osmosis plant allows energy recovery while decreasing its usage and environmental impact. In 2025, more effective systems for solids abatement and oxidation were also introduced, with the aim of cutting back on the use of chemicals, sludge production, and improving the overall efficiency of the treatment.

CYBERSECURITY

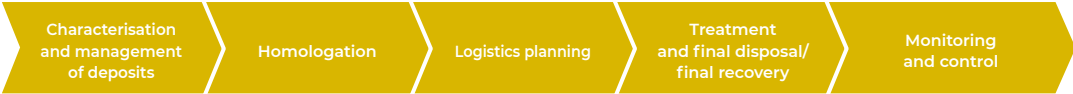
Eni Rewind is required to adopt suitable technical, operational, and organisational measures to manage risks related to the security of information and network systems, in compliance with Legislative Decree 138 of 4 September 2024, which implements the European NIS2 Directive and is aimed at strengthening cybersecurity at a national level. At the end of 2025, a multidisciplinary work group was established to identify the actions needed to prevent and mitigate the effects of any cyber incidents that may occur on the activities and services provided. The process includes achieving specific milestones in 2026, while the first actions were already implemented in 2025, including the technological and application upgrade of the remotised control infrastructure of peripheral sites.



Waste management

SERVICES FOR WASTE MANAGEMENT

- ENVIRONMENTAL PROCUREMENT
- TRACEABILITY – DOCUMENT MANAGEMENT – PROCESS DIGITALISATION



2,2 mln ton
of waste managed

78% waste
recovered
vs. recoverable

21% hazardous
waste vs. total
waste managed

Eni Rewind, as Eni’s global contractor, manages the whole waste cycle resulting from the remediation activities and decommissioning of disused structures or from Eni’s industrial activities. The daily control of the supply chain includes waste characterisation, the selection of the best recovery and disposal options in the industry, as well as the adoption of logistic programming systems – through dedicated softwares – that ensure optimisation in terms of costs and environmental impact.

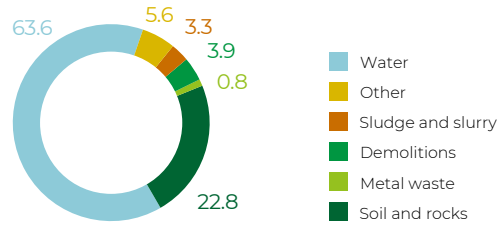
The running of operations is guaranteed through a selected and qualified network of over 100 plants, specialised by waste type, and an in-house team of over 110 skilled professionals that oversee the traceability system and regulatory compliance.



In 2025 Eni Rewind managed an overall total of around 2.2 million tonnes of special waste, of which 83% on behalf of the Eni group. Around 74% of the waste handled comes from industrial processes, while 26% is from remediation and demolitions (in particular soil and rocks).

The increase in waste volume is due to liquid waste produced by the extraction business, biorefining and emergency safety measures (MISP), as well as the soil produced in Livorno to build the biorefinery. The recovery index, which is the ratio between recovered and recoverable waste, stood at around 78%, a slight increase compared to the previous year.

TYPES OF WASTE MANAGED IN 2025 (%)



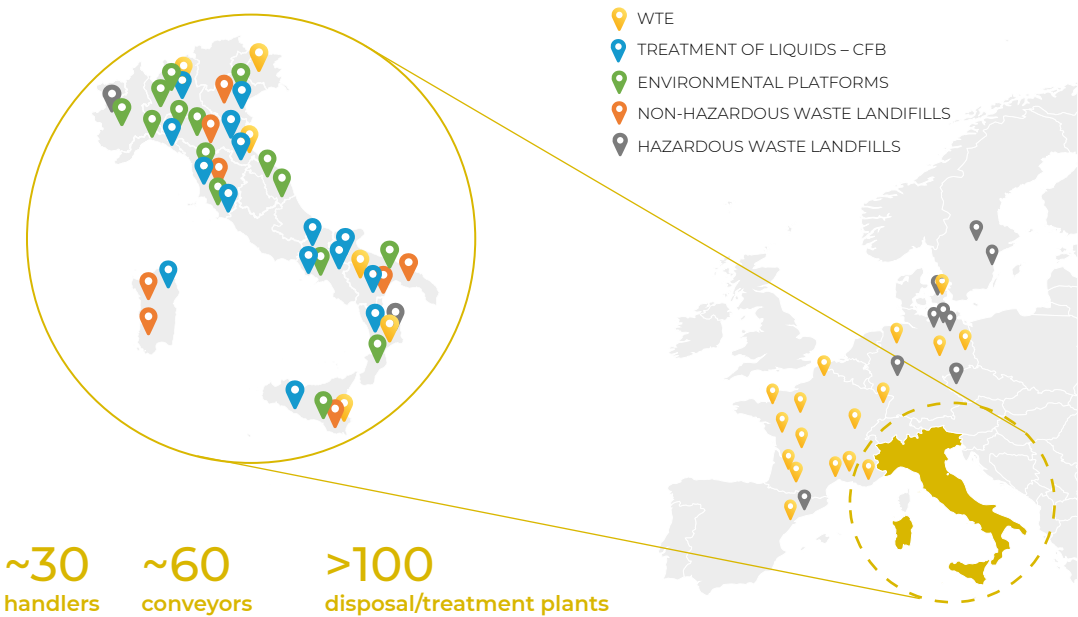
WASTE MANAGED (Kton)



RECOVERED WASTE

RECOVERED WASTE			MACRO-TYPE OF RECOVERED WASTE			
2023	2024	2025	Demolition waste	Metal waste	Soil and rocks	Sludge
75%	76%	78%	89%	100%	79%	100%

MAIN QUALIFIED PLANTS



Other services



THE PARTNERSHIP WITH LABANALYSIS

Since the 30th of June 2023, Eni Rewind holds 30% of the share capital of [LabAnalysis Environmental Science](#), a market leader in Italy in the environmental testing sector, part of the LabAnalysys group founded in 1976 by Prof. Luigino Maggi. The company has a team of over 600 specialists and 17 branches nationwide. This strategic alliance strengthens the integrated range of solutions for a more sustainable supervision of environmental resources, promoting innovative technologies, advanced methodologies and complementary skills. LabAnalysis Environmental Science is accredited by ACCREDIA according to the UNI CEI EN ISO/IEC 17025 standard for analyses of various environmental matrices, including soil, waste, water, and gaseous emissions. The partnership has consolidated the collaboration between the two companies and laid the foundation for the development of an integrated range of environmental services in Italy and abroad.

24/7 emergency response

OIL SPILL RESPONSE

In 2025, Eni Rewind expanded its activities portfolio by launching the Oil Spill Response (OSR) unit, an integrated offshore emergency service for the management of accidental hydrocarbon spills, contributing to the protection of marine ecosystems and coastal areas. Thanks to specialised skills and an investment of over €6 million in dedicated equipment, the company guarantees 24/7 emergency response through teams located in the Adriatic Sea and the Strait of Sicily. In 2025, an official exercise was also conducted in the Central Adriatic with the Port Authority of Ancona, and a fleet of 37 containers with stringers and containment barriers was managed across the logistics bases of Ravenna, Ortona, Brindisi, Crotone, Gela, and Licata.



Technological innovation and digitalisation

Eni Rewind is focused on a digital transformation and technological innovation process to optimise the efficiency and quality of its environmental operations while minimising risks for people safety and ensuring asset integrity. In this framework, the main levers of innovation and digitisation are research activities to shorten the gap between the study and development of new solutions, and their implementation in the field, in both remediation projects and waste management. This is complemented by the development of in-house technologies in cooperation with Eni through partnerships with universities.

Applied research and proprietary solutions for more effective and sustainable operations



TECHNOLOGIES

Passive sampling on polyethylene (PE) film

In 2025, at its sites, Eni Rewind continued with the testing of passive sampling technology using low-density polyethylene (LDPE) sheets in collaboration with the Eni Research Laboratories, Tor Vergata University of Rome, Union Energy for Mobility (UNEM), the Institute for Environmental Protection and Research (ISPRA) and the National Network for Environmental Protection (SNPA). Its application helps to assess the leaching (migration) of contaminants from soil to groundwater, and their volatilisation from soil to surface. The data emerged from testing contributed to the publication of the ISPRA 30/2024 booklet, supporting the viability of the approach for monitoring soil gas in contaminated sites.

FOR MORE INFORMATION

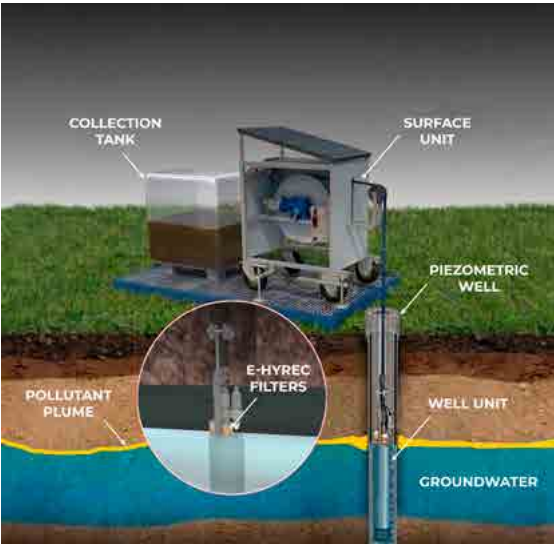
[ISPRA booklet 30/2024](#)

SYSTEM ADVANTAGES

ENVIRONMENTAL PROTECTION does not alter the balance of environmental matrices	AREAL COVERAGE AND EASY INSTALLATION multiple samplers can be quickly and easily installed, covering a large and representative area
SENSITIVITY the results obtained are less sensitive to interference (e.g., humidity)	VERTICAL PROFILES contamination trends can be verified vertically at the same time
REPRESENTATIVENESS/ACCURACY measures only the fraction that is actually mobile/available in the matrix	COST-EFFECTIVENESS it is cost-effective compared to other traditional techniques

E-HYREC® AND E-LOREC® DEVICES

In the sites where Eni Rewind operates, the implementation of the automatic devices e-hyrec® and e-lorec® for the selective removal of hydrocarbons from contaminated groundwater continues. These tools are provided as part of Eni Rewind’s wide range of integrated services for environmental management.



E-HYREC®

The fulcrum of e-hyrec® (Eni hydrocarbon recovery) technology consists of a hydrophobic filter (patented by Eni) capable of separating and extracting from the aquifer only the contaminated part (LNAPL – Light Non-Aqueous Phase Liquid; i.e. the less dense hydrocarbons floating on the surface), reducing to virtually zero the quantities of water and waste sent for disposal while significantly decreasing the time needed to remove the supernatant from groundwater. Over the course of the past years, more than 60 units were installed at a national level, at Eni and third-party clients sites, allowing for the recovery as of 31/12/2025 of over 1,500 kilolitres of oil and avoiding the disposal of over 6,000 tonnes of water as waste. In 2025, a carriageable version of e-hyrec® was launched, suitable for areas with vehicular traffic and reduced overall dimensions.

E-LOREC®

The e-lorec® (Eni lower-placed hydrocarbon recovery) technology, which won the 2022 edition of the Eni Innovation Award, involves the removal of DNAPL (Dense Non-Aqueous Phase Liquid; namely the denser hydrocarbons that accumulate in the lower layers) from groundwater. During 2025, approximately 30 devices were installed at Eni sites, recovering around 10,000 liters of subnatant.

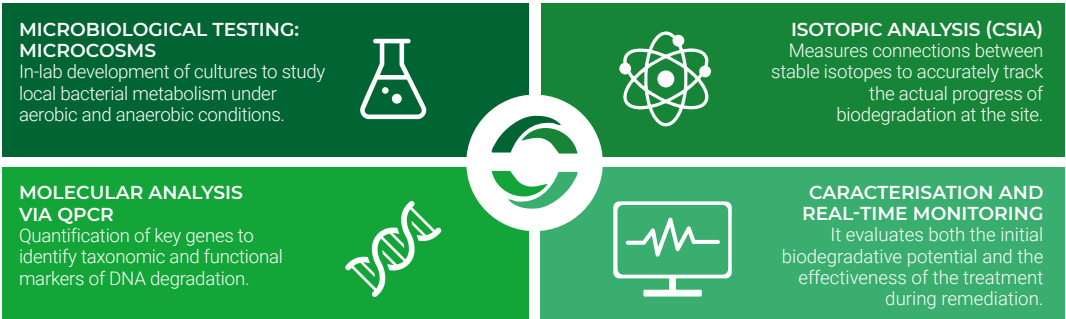
E-LIMINA® METHODOLOGY

The e-limina® methodology (acronym for eni linking isotopic and microbial investigations aid natural attenuation) is a product of Eni research that combines microbiological, molecular and isotopic monitoring systems to establish the state of biodegradation of contaminants and therefore assess the applicability of bioremediation technologies on sites. The methodology applies to any matrix (aquifers or soils) both during characterisation and monitoring. In the first instance, it helps understanding the natural attenuation effects already present; in the second it verifies, with high accuracy and in real-time, the state of biodegradation of contaminants and remediation progress.

FOR MORE INFORMATION [Vademecum](#)

This high-precision system enables to identify the best solutions for contamination abatement directly in the environmental matrix, thus reducing the extraction of soil and water resources. To date, the e-limina® method has been applied at the Assemini, Avenza, Cengio, Ferrara and Priolo Gargallo sites in aquifer remediation projects involving chlorinated organic contaminants.

E-LIMINA®: INTEGRATED MONITORING FOR BIOREMEDIATION



FURTHER RESEARCH AREAS AT ENI REWIND

In 2025, Eni Rewind renewed its participation in the European projects HORIZON (NYMPHE) and LIFE (MY SOIL), focused on bioremediation and mycoremediation, as well as in the RETURN Extended Partnership within the PNRR, focusing on technological sustainability, the valorisation of sites requiring remediation, waste management, and the development of electrokinetic technologies for the removal of metals from soil. The company launched a “continuous observatory” of technologies for the removal of emerging contaminants, such as PFAS, and for the inertisation of asbestos-containing waste, NORM, and TENORM.



ENVIRONMENTAL AND ASSET DATA MANAGEMENT

At Eni Rewind, environmental and asset data are managed using the MyGis system, a proprietary IT platform designed for the standardised collection and storage of data from monitoring and environmental surveys conducted at the sites managed by the company. The system allows the consultation, export and analysis of the information, as well as sharing it with control bodies. MyGis is integrated with a Business intelligence (BI) system for the analysis of hydrochemical data that automatically identifies anomalous trends. The system is based on statistical methodologies and represents a valid support for specialists during data evaluation and analysis.



WASTE MANAGEMENT SOFTWARE

Eni Rewind offers complete and integrated supervision of the entire waste collection and disposal process, which is supported by using advanced digital solutions such as the management softwares ECOS and GAIA Plus, designed to make waste management activities more efficient while optimising costs. The GAIA Plus digital platform, developed by Eni Rewind, is an effective and flexible tool for business evolution that enables transactional processes through structured data entry by users, integrating workflows with other systems, generating automatic alert emails and archiving documents for complete traceability. Since February 2025, it is possible to send waste forms and registers digitally via the RENTRI portal (National Electronic Register for Waste Traceability).

Certifications and attestations

Eni Rewind's commitment to safeguarding the environment, protecting workers' health and safety and providing a quality service to third-party clients is reflected in its rigorous compliance with the relevant legislation in force and in its voluntary participation in an integrated HSEQ (and for Energy in the most energy-intensive sites) management system that has led to the achievement of the certification in accordance with UNI ISO standards. Eni Rewind holds the SOA attestation, a mandatory certification for participation in tenders for the execution of public works contracts for its core activities.



UNI EN ISO 14001 of 2015 Environmental management systems

The ISO 14001 standard is an international instrument that outlines the parameters of an Environmental Management System, which demonstrates the adoption of a management system that is adequate to keep the impacts of an organisation's activities on the environment under control and strives for constant improvement in an effective and sustainable manner.



UNI EN ISO 9001 of 2015 Quality management systems

The ISO 9001 standard is an international instrument for the certification of Quality Management System requirements, which guarantees an organisation's competence in executing and monitoring corporate processes, improving the effectiveness and efficiency of services to ensure client satisfaction and creating value and wellbeing for all stakeholders, while improving the company's competitiveness.



UNI ISO 45001 of 2018 Occupational health and safety management systems

The ISO 45001 standard is an international instrument that outlines the requirements for the implementation of the Occupational Health and Safety Management System in the workplace in order to enable an organisation to provide safe and healthy workplaces by preventing occupational accidents and health problems, as well as continuous and proactive improvement in terms of people's health and safety.



SOA OG 12, OS 14, OS 22 and OS 23 Attestations

SOA is a mandatory certification for participation in public tenders to execute works, with an auction amount higher than €150,000. Eni Rewind obtained certification on its core activities, in unlimited classification, in the general category OG 12 - Environmental remediation and protection works, and in the specialist categories OS 14 - Waste disposal and recovery plants, OS 22 - Water purification and treatment systems, and OS 23 - Demolition of structures.



UNI ISO 50001 of 2018 Energy management systems

The ISO 50001 standard is an international tool that defines the requirements for implementing an Energy Management System, aimed at enabling organisations to systematically and efficiently improve their energy performance, including energy use and consumption, by promoting energy efficiency, reducing energy costs and environmental impacts, and continuously improving energy performance.

3

Regeneration and requalification

Main innovative projects

Regeneration and requalification	42
Eni Rewind's contribution to renewables	43
Ravenna Environmental Hub	44
A 0 km sustainable remediation	46
Water recovery and reuse	47



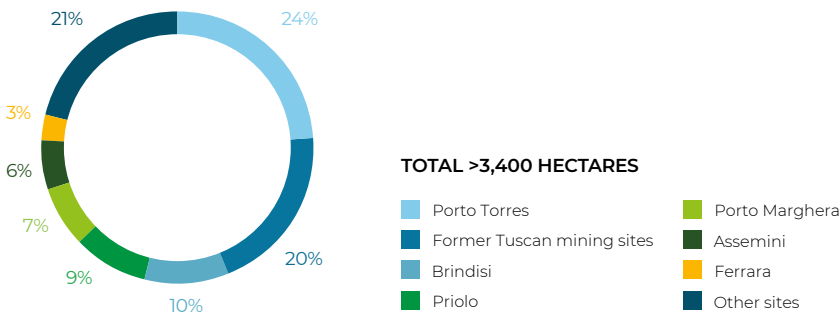
The Ravenna site - soil biorecovery plant

Regeneration and requalification

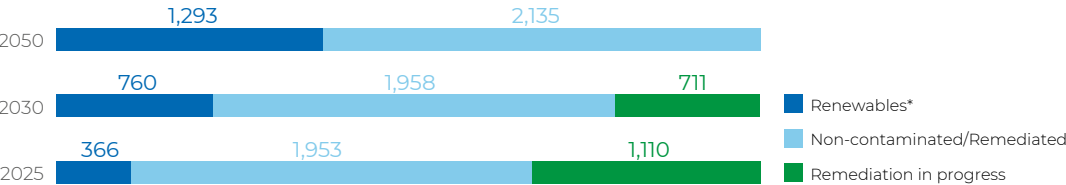
Eni Rewind is committed to giving soil, water and waste a new lease of life through remediation projects and the sustainable requalification of decommissioned sites.

The company's goal is to reduce soil disposal, maximising opportunities to reuse the areas with new projects, developing innovative solutions for more efficient and sustainable water management by limiting the use of natural sources, and promoting sustainable waste management by increasing its recovery and reuse. The company's areas are primarily located in industrial contexts with existing infrastructure and high levels of human activity. Once remediated, they represent a concrete opportunity for the development of new viable initiatives. This includes projects to produce renewable energy and for waste treatment and recovery. These initiatives enable to revitalise sites by generating environmental, economic, and social benefits for the local communities.

AREAS OWNED BY ENI REWIND (%)



STATUS OF LAND OWNED BY ENI REWIND (HECTARES)

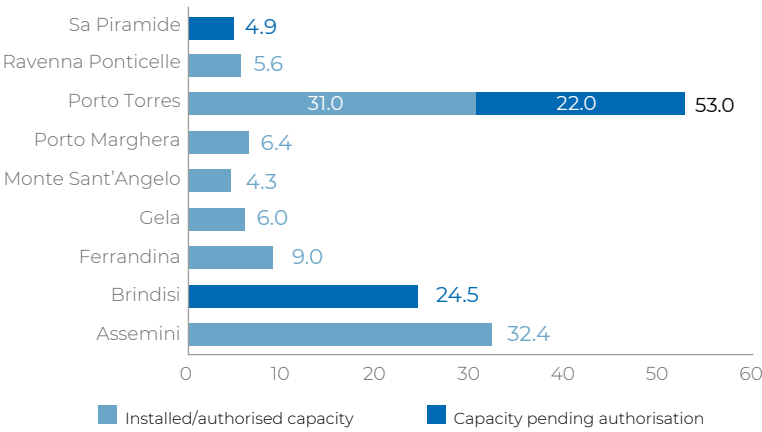


(*) Renewables at 31/12/2025 – 366 hectares in use/authorisation.

Eni Rewind's contribution to renewables

The development of renewable energy through Plenitude is an integral part of Eni's decarbonisation plan. Through a consolidated partnership, Plenitude builds renewable energy plants on Eni Rewind's areas which have undergone remediation. The energy produced is used to meet the needs of co-located industrial plants, while the residual amount is fed into the grid. In this framework, photovoltaic systems have been built at the Eni Rewind sites in Assemini, Porto Torres, Gela, Porto Marghera, and Ravenna, covering approximately 123 hectares and with an installed capacity of 72 MW.

ENI REWIND'S CONTRIBUTION TO RENEWABLES (MW)



Battery Energy Storage Systems (BESS) are also being designed at the Porto Marghera, Gela, Assemini, and Monte Sant'Angelo sites, as well as photovoltaic plants at the Monte Sant'Angelo, Brindisi, and Portoscuso sites, and a wind farm in Porto Torres. Development will continue in the coming years, with approximately 1,300 hectares of Eni Rewind land available, with an estimated potential installable capacity of around 800 MW.

~72 MW
total installed
photovoltaic capacity
in 2025 on ~123
hectares

~23 MW
total authorised
capacity on ~38 ha

~51 MW
total capacity
pending
authorisation on
>180 ha



Ravenna Environmental Hub



The Ca' Ponticelle area has undergone a regeneration plan that turned it into a concrete example of a successful productive redevelopment of a remediated former industrial site. The project began in 2019, when Eni Rewind, owner of the area, begun environmental remediation works. In 2021, Permanent Safety Measures (MISP) for the area were completed at 18 of the 26 total hectares of the area. In 2023, following the update of the Municipality's Urban Planning Implementation Plan, construction of the plants started and completed in 2026. As an integral part of the regeneration project, in 2024, the photovoltaic plant operated by Plenitude, Eni's company active in renewable power generation, came onstream.



These were the stepping stones to the Comparto Ambientale Ravenna (Ravenna Environmental Hub), a virtuous model of industrial synergy aimed at reducing resources consumption while maximising waste recovery. It includes a soil bioremediation plant, owned and managed by Eni Rewind, dedicated to treating soil from environmental remediation activities, and an industrial waste pretreatment and storage platform, constructed and operated by HEA, a joint venture between Eni Rewind, which owns the area, and Herambiente Servizi Industriali. This project enhances the synergies between two major companies in the Ravenna area, generating new opportunities to revitalise the local economy without requiring the use of new land.

THE SOIL BIOREMEDIATION PLANT

Eni Rewind's bioremediation plant, which can process up to 80,000 tonnes of soil per year, treats hydrocarbon-contaminated soil from environmental remediation activities. It relies on a biological biodegradation process that makes use of, and enhances, the natural degradative capacity of indigenous microorganisms (bacteria and fungi) naturally present in the soil. This enables a progressive decrease of contaminant concentration, helping to restore the conditions required for soil conditions to be at levels comparable with those before contamination. The biorecovery process allows to reuse treated and decontaminated soil, reducing landfill disposal and the consumption of virgin resources. The platform, which takes up three-hectares, also includes a dedicated laboratory, managed by [LabAnalysis Environmental Science](#), that can perform preventive analytical checks on the conformity of incoming waste and periodic monitoring of biorecovery processes.



THE HEA PLATFORM

The plant, built and operated by HEA, is designed to stock and treat up to 60,000 tonnes per year of hazardous waste from environmental and manufacturing activities, with a focus on maximising recovery, in line with the European directives of the Circular Economy Package. The platform aims to make a concrete contribution to the structural shortage of hazardous waste management facilities in Italy and minimise landfill disposal.

A 0 km sustainable remediation



The Porto Torres site - Nuraghe project

The Nuraghe Project, developed by Eni Rewind at the Porto Torres site, is a concrete example of sustainable environmental remediation work based on the treatment and recovery of materials directly on site. The project covers an area of approximately 30 hectares and involves the excavation and on-site treatment of around 800,000 m³ of contaminated soil from the former Minciareda landfill. The excavated materials are treated directly on site: those that meet remediation objectives are reallocated to backfill the excavated areas, while non-compliant materials are confined to a dedicated collection site. The project's approach is to reduce waste handling while maximising resource recovery.

In March 2026, the company also submitted a request for the construction of an in-situ thermal desorption pilot plant for treating the highly volatile contaminants present in the central body of the landfill, which make excavation difficult, with the goal of extending the technology to an industrial scale at a later stage.

The multifunctional platform, in operation since December 2021, enables the integrated management of contaminated soil using leading decontamination technologies such as screening, biological treatment, soil washing, thermal desorption, and inertisation, with a treatment capacity of up to approximately 1,000 m³ per day.



Soil washing platform



Thermal desorber

Water recovery and reuse

In 2025, Eni Rewind managed over 40.1 million cubic meters of water, of which around 10 million were reused. This result confirms the company's commitment to bringing together both operational continuity and environmental responsibility, reusing treated water for on-site necessities or returning it to surface watercourses and groundwater.

The reuse of treated water reduces pressure on natural basins and promotes an increasingly circular industrial model.

BRINDISI - ENIPOWER

Osmosis for industrial reuse

The operative partnership between Eni Rewind and Eni Power is an example of the application of the circular economy principles to water resources in the industrial sector.

In Brindisi, over 50% of the volume treated annually by the GTP is allocated for industrial reuse by sending it to the reverse osmosis membrane plant overseen by Enipower (around 0.8 million cubic meters in 2025).

The osmosis process ensures the production of high-quality demineralised water that is necessary for running the power plant's thermal cycles. This approach reduces water withdrawal from natural sources and limits the overall water impact of the site. Experience shows how the integration of environmental and industrial activities can promote a more efficient use of resources, transforming remediation outputs into useful inputs for production processes.



Enipower's reverse osmosis membrane plant



The Brindisi site - Enipower water treatment plant

Methodological Note

The Eni Rewind for 2025 - A Just Transition and the data reported therein are part of Eni's sustainability reporting, which includes the [Sustainability Reporting](#), mandatory by law, (subject to limited review by the appointed independent company) and the voluntary [Eni for 2025 - A Just Transition](#). The data reported in this document represent the share of KPIs reported at the Group level in Sustainability Reporting, and in Eni for. Unless otherwise specified, performance indicator data refer to the financial year ending 31st December 2025. Some data from the previous two/four years are also given for comparison purposes.

The activities and projects included in the document are reported, where relevant, up to the first semester of the year of publication to provide the reader with the most up-to-date information possible. The reporting system is completed by the information provided on the [Eni](#) and [Eni Rewind](#) websites, to which reference should be made for more in-depth information on the topics covered in this report.



Eni Rewind SpA

Registered Office

Viale Alcide de Gasperi, 2
20097 San Donato Milanese (MI) - Italy

Joint Stock Company

Share Capital: €101,755,495.30 fully paid

Tax payer code: 09702540155

Business Register of Milano-Monza-Brianza-Lodi

R.E.A. (Economic Administrative Index) Milano n. 1309478

Company subject to the management and coordination of Eni SpA

Contacts

Website: www.enirewind.com

LinkedIn: www.linkedin.com/company/enirewind

Switchboard: +39-025201

Layout and supervision

K-Change - Rome





eni rewind
remediation & waste into development