



Annual Report  
**2025**

# Environment

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Annual turnover reached **€4.74 billion** and the gross operating profit **€789.8 million**, with outstanding growth rates over 2024 of **9.06 %** and **7.95 %** respectively.



# 1. Geographical platforms and sector analysis. Strategy

FCCenviro is the company that backbones the Environmental Services activities that the FCC Group has been providing since 1911, **servicing 83.5 million people in over 5,900 municipalities.**

In 2025 the company operated in a total of 12 countries through a variety of services that reflect its extensive experience in the industry, including: collection, treatment, recycling, energy recovery and disposal of municipal solid waste; street cleansing; maintenance of sewage systems; parks and ground maintenance; treatment and disposal of industrial waste or the recovery of polluted soils.

FCCenviro is structured into **four geographical business platforms:**

- **Atlantic:** FCC Medio Ambiente (Spain), FCC Meio Ambiente (Portugal), FCC Environnement (France) and FCC Ámbito (Industrial Waste).
- **United Kingdom:** FCC Environment UK.
- **Central and Eastern Europe:** FCC Environment CEE.
- **United States:** FCC Environmental Services.

Throughout 2025, FCCenviro has maintained **steady and sustained growth**, both through **new contracts** such as those in Granada (Spain) and Pinellas County (Florida, USA), and through the **renewal of other** very important contracts in the four platforms, such as Oviedo (Asturias, Spain) and L'Hospitalet de Llobregat (Barcelona, Spain), or Orange County (Florida, USA), with a **combined value of over €2 billion.** These renewals reflect the **trust** that **clients** place in FCCenviro's expertise. In the United Kingdom **the acquisition of Cumbria Waste Management** has been completed, strengthening FCC Environment UK's position as one of the country's leaders in environmental services.

**Waste-to-energy**, which already played a key role in the business, has taken on outstanding importance in the **growth strategy**, with the **acquisition of the South Broward** plant in Florida (USA) and the award of the contract for the maintenance and operation of the **Pinellas** County energy recovery plant, also in Florida. Both facilities provide FCCenviro with an annual green energy recovery treatment capacity of more than 1.6 million tonnes of waste.

In Europe, the company is also working to offer end-to-end sustainable waste management solutions based on these technologies that will make it possible to meet the European Union's 2035 requirements for recycling and landfill diversion. FCCenviro **has been offering waste-to-energy solutions for more than 50 years** and, following the recent award of the contract for the operation of the La Veuve waste-to-energy plant in Châlons-en-Champagne (France), the company boasts **16 projects** worldwide, **with 556 MW of installed electrical power** and a combined annual **treatment capacity** of over **5.4 million tonnes**.

Under these circumstances, **annual turnover** reached €4.74 billion and the gross operating profit **€789.8 million**, with **outstanding growth rates over 2024 of 9.06 % and 7.95 %** respectively. **Annual contracting** reached a **record high of €5.3 billion (+17.97 %)**, which keeps the outstanding **backlog** at an **excellent €15.6 billion (+10.74 %)**.

FCCenviro managed in 2025 **27 million tonnes of waste and produced 5.4 million tonnes of secondary raw materials (SRM)** and refuse derived fuel (RDF). The company boasts over 880 operational waste management facilities, out

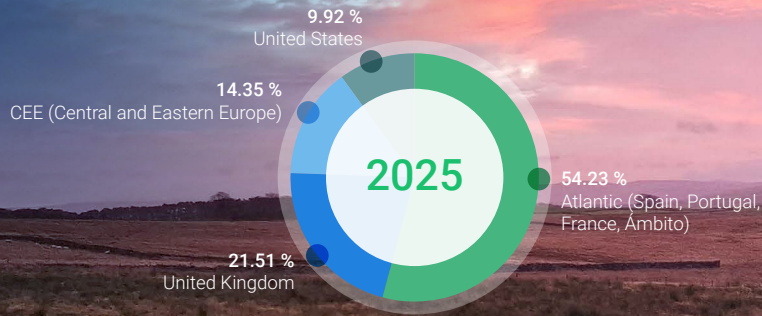
of which more than 200 are environmental centres dedicated to waste treatment and recycling.

In 2025, FCCenviro continued to prioritise Environmental, Social and Governance (ESG) aspects in its operations and updated its **Sustainability Report**, which highlights the company's significant efforts in this area in all the regions where it works, aligning its performance with the demands and expectations of its stakeholders and society.

According to FCCenviro's 2025 [Sustainable Finance Report](#) for 2024, **€771 million has been allocated to eligible green projects, verified by an independent external entity, DNV**. In 2025, it also carried out the annual **renewal of the promissory note programme** for a value of **up to €400**.

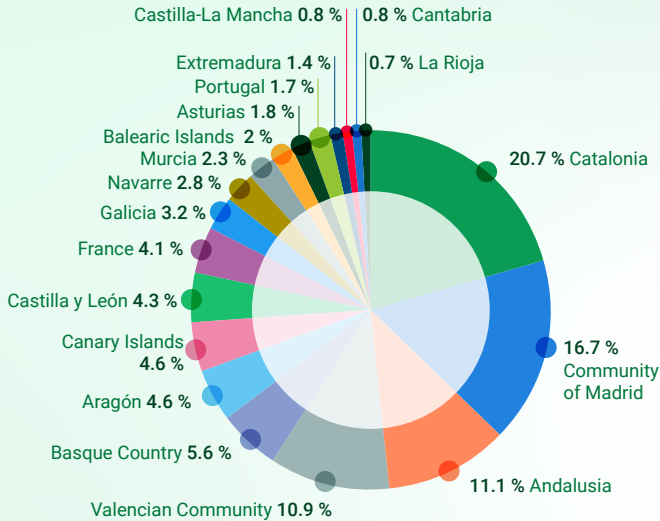
Throughout 2026, the company will continue to study new investment opportunities in various European and American markets to complement its usual organic growth.

### FCCenviro. Turnover by geographical platform

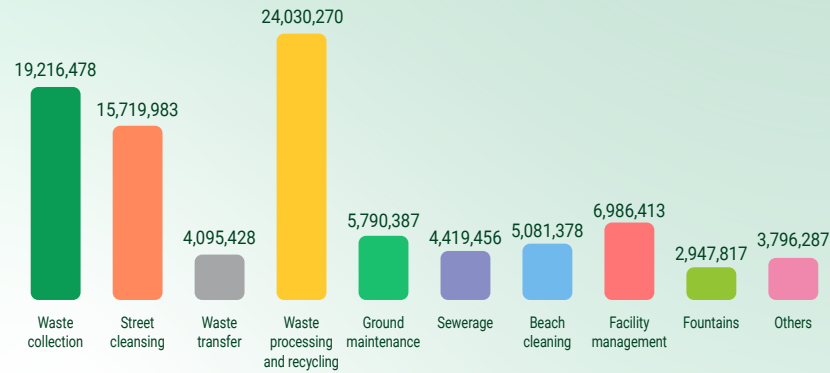


# FCCenviro Atlantic (Spain, Portugal, France and Ámbito)

## Turnover 2025. Geographical location



## Inhabitants served 2025



## Municipalities served 2025



The geographical business platform **Atlantic** provides environmental services to 3,900 municipalities in **Spain** (FCC Medio Ambiente), **Portugal** (FCC Meio Ambiente) and **France** (FCC Environnement), as well as comprehensive industrial waste management and remediation of environmental liabilities (**FCC Ámbito**). It serves a population of **39 million inhabitants**, providing street cleansing, collection and transport, treatment and disposal of urban and industrial waste, parks and ground maintenance, maintenance of sewerage networks, beach cleaning, cleaning and maintenance of facilities, energy efficiency services and polluted soil recovery, among other services. During the 2025 financial year, FCCenviro **Atlantic managed 12.8 million tonnes of solid waste**.

Throughout 2025 FCCenviro Atlantic has made a remarkable effort in developing the business, optimising costs and rebalancing prices, which, together with the full merger of its operations in France and the Resicorreia subsidiary for industrial waste in Portugal, has led to an excellent performance. **The annual turnover reached €2,570.8 million and the gross operating profit amounted to €396.4 million**, increases of **7.83 %** and **6.86 %** respectively compared to 2024. In 2025 contract awards **reached a record figure of €3,068.1 million**, bringing the portfolio to **€9,498.2 million**, representing increases of **31.06 %** and **8.25 %** over the previous year. This growth was driven by key renewals such as the **waste collection and street cleansing service of L'Hospitalet de Llobregat (Barcelona)**, where the company has been providing uninterrupted service since **1960**, and the **municipal services of Oviedo (since 1967)**, or the award of new contracts, including the municipal services of the city of **Granada**. These three cities alone represent contract awards totalling **€1.2 billion**.

Throughout the year, FCC Medio Ambiente has continued working to help the municipalities affected by the DANA weather phenomenon in November 2024 recover and return to normal.

In this context, FCC Medio Ambiente continued to develop its **2050 Sustainability Strategy** and to fulfil its commitments and objectives in line with the SDGs of the 2030 Agenda, in accordance with FCCenviro's Sustainability Report. An integrating element of this strategy is **innovation**, which is embedded in the company's DNA and the basis of its competitive differentiation, with **an investment of more than €4 million in 2025** in R&D&I projects

managed. The company has implemented various projects to optimise the services it provides through **Artificial Intelligence (AI) applications**, and during the year it has put into service numerous **100 % electric collection and cleansing units** developed by the company. It continues to carry out research in the field of **Vehicles powered by Renewable Energies and Autonomous Driving**, as well as in projects that promote the **Circular Economy**, and in **Information and Communication Technologies** applied to services.

The prototype of the hydrogen **fuel cell-battery hybrid technology chassis-platform project (H2TRUCK)**, which has received numerous awards, has continued its testing phase in various Spanish cities. Likewise, research into **connected and autonomous driving service equipment** continues to be developed through the **PLAUSU (PLataforma Autónoma para Servicios Urbanos, Autonomous Platform for Urban Services)** project, which has received funding from the Centre for Technological Development and Innovation (CDTI, from its acronym in Spanish) and is co-financed by the European Regional Development Fund (ERDF).

In 2026, FCCenviro Atlantic will continue to focus on tenders for the **development of infrastructures** that will make it possible to meet the European Union's demanding **recycling and landfill diversion targets**, especially in projects based on **waste-to-energy** technologies, and in the implementation of **separate collection systems for organic waste**, with support in many cases from the **Next Generation European funds**.





## FCC Meio Ambiente Portugal

The environmental services market in Portugal continues to evolve favourably, with **the winning of the waste collection and urban cleansing** contract in the municipality of **Vila Nova de Famalicão**, with a duration of 10 years and a value of over €36 million.

In 2025, Portugal has been working to reduce the amount of waste sent to landfill, although there is still a long way to go to reach the 10 % target set by the European Union for 2035. This situation, coupled with the lack of capacity at existing landfills means that the national government has a favourable stance towards **waste-to-energy**, which is why **FCC Meio Ambiente**, thanks to its experience, is in a **privileged position** to add value to municipalities with solutions based on this technology, an activity on which it will focus its efforts in 2026.

## FCC Environnement France

Throughout 2025, FCC Environnement continued to integrate the activities of the ESG group acquired in 2024 and to submit bids for tenders, both in new areas of the country and in **new activities**, such as **waste-to-energy**, strategic for Atlantic, with the aim of **positioning the company as an innovative, committed and responsible player in the French market in the long term**.

A French delegation travelled to Madrid to learn about the support services provided by headquarters and visit several benchmark facilities in Spain. At the same time, Spanish teams audited French activities in order to share best practices and harmonise standards in management and reporting.

FCC Environnement organised its first occupational safety seminar, in line with the risk prevention culture promoted by FCCenviro, with the aim of reinforcing the commitment of senior management and ensuring the group's standards are disseminated throughout the territory. The subsidiary also participated in the first Global Sustainability Meeting, reaffirming its engagement to the group's sustainable strategy.

The year 2026 is set against a backdrop of political developments in France, marked in particular by the holding of municipal elections, which may influence the priorities and agendas of local authorities. With this in perspective, FCC Environnement France intends to strengthen its institutional and commercial visibility, notably through its participation in the *Salon des Maires et des Collectivités Locales* (Mayors and Local Authorities Exhibition) in Paris in November 2026. This event will be a key step in showcasing the group's technical expertise, developing new commercial opportunities and consolidating relationships with local stakeholders.

## FCC Ámbito

FCC Ámbito specialises in providing comprehensive solutions to the environmental challenges faced by the private industrial sector, with a particular focus on the management of hazardous and non-hazardous waste, the recovery of by-products, the decontamination of soil and the remediation of industrial sites and wastelands. Through innovative resource recovery solutions that maximize the value contained in different types of waste, FCC Ámbito has become a strategic partner for industries and businesses that, aligned with the principles of the circular economy, carry out their activities while ensuring environmental, social, and economic sustainability.

As of 2025, FCC Ámbito operates a total of **39 treatment centres across the Iberian Peninsula**, comprising 69 process lines that ensure the full operational performance of its facilities. FCC Ámbito also has a significant presence in Portugal, where it operates through its subsidiaries ECODEAL and RESICORREIA.

Within the Spanish market, EBITDA rose by more than 10 % compared to 2024, reaffirming the ongoing trend towards improved margins and cost efficiencies. This is partly driven by recent legislative changes promoting the digitalisation of waste management processes, which in turn enable regional administrations to exercise greater control over waste traceability, which prevents malpractice and benefits management companies that operate final treatment facilities, such as FCC Ámbito. On the other hand, the restrictions

on waste movements being introduced by certain regional governments pose both a challenge and an opportunity to which the company is already adapting in preparation for the coming years.

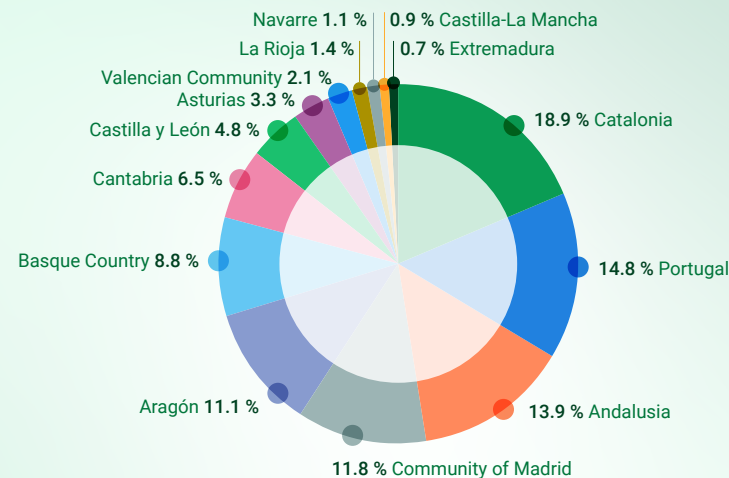
FCC Ámbito remains committed to solar energy with investments in most of its facilities, as well as promoting the installation of specific energy consumption monitoring systems, thereby contributing to Atlantic's decarbonisation and sustainability goals.

The introduction of new innovative plants, such as EnergyLOOP for the recycling of wind turbine blades, allows FCC Ámbito to consolidate its position in the waste recycling and recovery markets, establishing itself as a key player in the circular economy.

In Portugal, the business continues to consolidate as activity picks up with key regular customers, both in terms of tonnage treated and prices.

By 2026, FCC Ámbito's activity will continue to prioritise operational efficiency and business growth, concentrating on the sectors it considers having the greatest potential for development and exploring new treatment possibilities for specific waste streams.

### Turnover 2025. Geographical Location



## FCC Environment UK

2025 was a year of growth for FCC Environment in the United Kingdom. Following the full merger of the former Urbaser UK subsidiary, the company continued to advance the integration of Waste Management Limited (WML), J&B Recycling, Wastewise and Severn Waste Services, as well as of Cumbria Waste Group (CWG), acquired in October 2025. Based in the north of England, Cumbria Waste Group is a provider of waste solutions for both municipal and commercial

customers, operating material recovery, composting, hazardous & liquid waste treatment, and household waste recycling facilities alongside waste, recycling, and organic collections.

The company continues to strengthen its position as one of the UK's leading companies in comprehensive waste management and recycling, and continues its journey to Net Zero emissions and greater circularity by targeting greater volumes of recycling of the waste it manages, encouraging repair and reuse, whilst generating green energy from the waste that cannot be recycled. In line with this, it continues to develop innovative ways to use

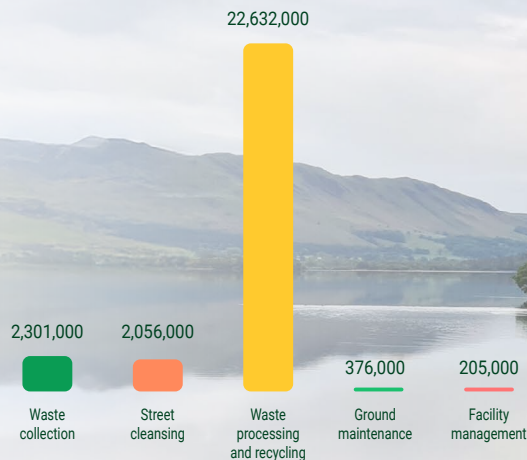
its landbank and has published its first ESG report, three pillars that guide how FCC Environment provides its services to communities.

Once again, the company's unwavering commitment to Occupational Health and Safety was recognised by the British Safety Council (BSC), with three additional Swords of Honour awarded to various facilities, bringing the total number held to eight. In addition, the company received the Sector Award, acknowledging its outstanding achievements in Health & Safety, Wellbeing, and Environmental Management.

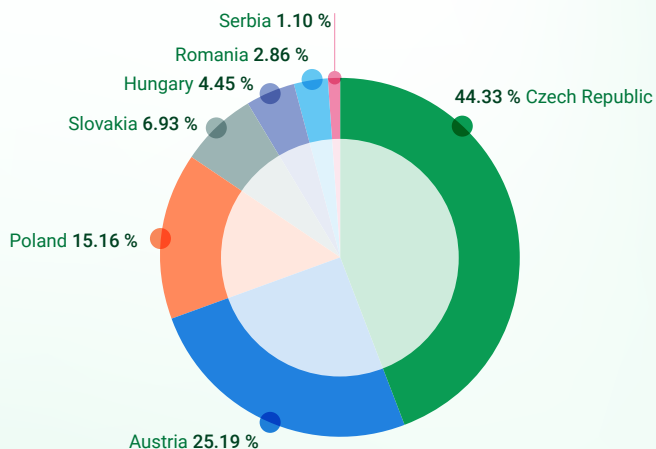
Today, the company serves around 24.6 million citizens and treats approximately 6.4 million tonnes of waste as a resource. It also has the capacity to generate 138 MWe of clean energy from non recyclable waste.

Under these circumstances, FCC Environment UK achieved **revenues of €1,019.4 million in 2025**, with a **gross operating profit of €198.2 million, an increase of 10.37 % and 11.94 %** respectively compared to 2024, representing an excellent performance. The portfolio also grew by nearly 10 %, reaching **€2,674.8 million**.

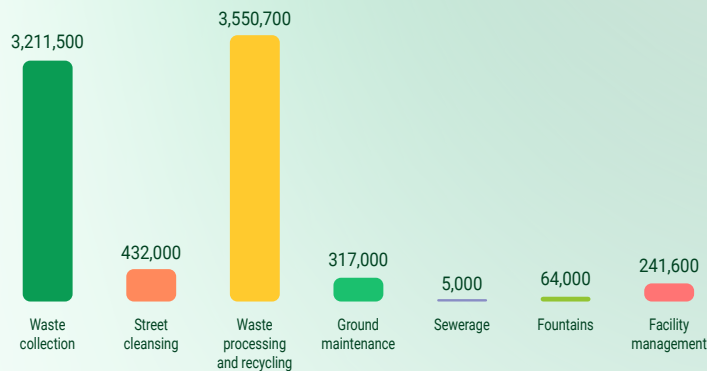
### Inhabitants served 2025



### Turnover 2025. Geographical location



### Inhabitants served 2025



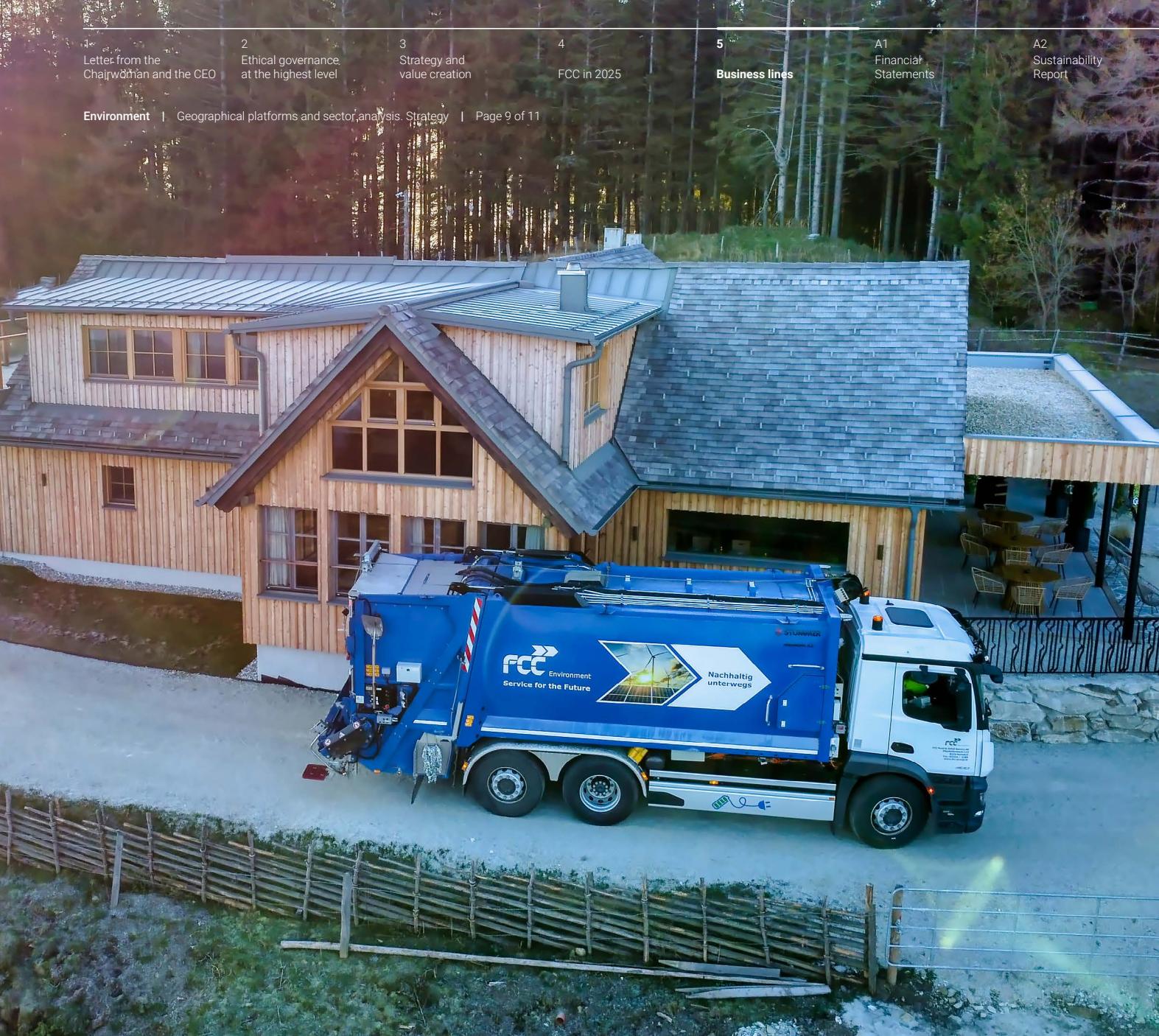
### Municipalities served 2025



## FCC Environment CEE

FCC Environment is one of the leading global groups in Central and Eastern Europe (CEE) in the end-to-end management of municipal solid waste and renewable energy recovery, where it serves 5.7 million inhabitants in more than 1,800 municipalities across seven countries. It applies innovative systems and state-of-the-art clean technologies in the provision of quality services, sustainable in the medium and long term and adapted to the needs of customers.

Despite a demanding economic environment, with GDP growth still moderate in many Central and Eastern European countries, FCC Environment CEE has **increased its revenues to €680 million (+3.91 % compared to 2024)**. **New awards** have reached an impressive **€991.8 million**, representing a **52 % increase** over the previous year.



This solid performance has been achieved in a challenging socio-economic environment, with a weakened market for secondary raw materials and lower electricity prices, which negatively affected revenues at the Zistersdorf Waste-to-Energy plant as well as overall margins.

This situation was offset by an increase in the volume of waste disposed of at the Group's landfills and by improvements in soil remediation activities.

During 2025, important contracts have been renewed, such as the waste management concession with the national entity MOHU, in Hungary, and the waste collection and treatment contracts with the statutory cities of Liberec in the Czech Republic and Hlohovec in Slovakia, worth more than €44 million.

In 2026 FCC Environment CEE will continue to work on cost optimisation and waste treatment and recycling projects, enabling the countries in its scope to meet the European Union's demanding recycling and landfill targets for 2035. A key success factor will be the development of energy recovery facilities for non-recyclable waste, an activity on which the company is particularly focused.



## FCC Environmental Services USA

FCC Environmental Services is now one of the top 15 waste management companies in the United States, managing 3.2 million tonnes of waste in 2025. It serves more than 14 million Americans and operates in California, North Carolina, Florida, Iowa, Minnesota, Nebraska and Texas.

Once again, 2025 was an exceptional year for FCCenviro in the United States. **Total revenues reached €470 million**, with a **gross operating profit of €75.5 million, representing year-on-year increases of 22.35 % and 23.65 %, respectively, compared with 2024. Contracting activity** also grew significantly, rising to **€614.1 million (+16.81 %)**, bringing the order backlog to **€2,666.6 million (+9.50 %)**.

The US market continues to offer significant opportunities in the areas of solid waste management, residential and commercial collection, post-collection treatment and recycling. 2025 marked the launch of the Waste-to-Energy (WtE) business in the United States, with the acquisition of the first WtE plant in the country, Wheelabrator South Broward (Florida), on 10<sup>th</sup> July 2025, and the award of the contract for the operation and maintenance of the WtE plant in Pinellas County (Florida), which began operating on 1<sup>st</sup> January 2026. In 2025, FCC also completed the start-up of the collection contract in Buncombe County (North Carolina), Sarasota County (Florida)

### Inhabitants served 2025



and St. Paul (Minnesota), representing a backlog for the US business of \$425 million and increasing to seven the number of states in which FCC Environmental Services currently operates.

FCC Environmental Services has also renewed its contract with Orange County (Florida) for another seven years, thereby extending FCC's long-term operations in the county, where the company has been providing residential waste collection services since 2016.

This contract is adding a backlog of \$170 million and most importantly delivering the message of the reliability of FCC in the US and the continuation of the relationship.

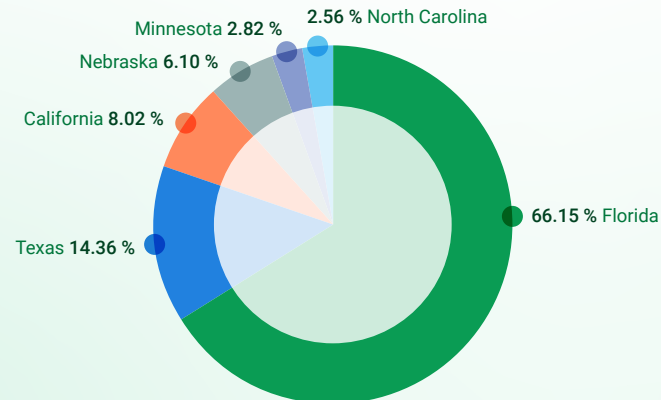
FCC Environmental Services US strategy for 2026 is to continue the growth of its collection operations, consolidate the WtE business acquired in 2025, and keep working on the vertical integration within the value chain, with the potential acquisition of companies aligned with FCC's long-term strategy.



### Presence of FCC Environmental Services in the U.S.



### Turnover 2025. Geographical location



## 2. Activity in the Environment Area

### 1. USA

#### FCC Environmental Services

**Pinellas County (Florida)**  
Operation and Management of the Waste-to-Energy Plant.  
€610 million.

**Orange County (Florida)**  
Waste Collection in Zones 4 and 5.  
€156.9 million.

**Houston (Texas)**  
Management of Biosolids Waste from the Wastewater Treatment System.  
€47.7 million.

**Minneapolis (Minnesota)**  
Operation of the Solid Waste Transfer Station.  
€7.3 million.

### 2. UNITED KINGDOM

#### FCC Environment

**Cumberland Council and Westmorland & Furness Council**  
Management of Household Waste Recycling Centres.

**Cheshire East Council**  
Management of Household Waste Recycling Centres.

**Buckinghamshire Council**  
Waste Collection.

**Torfaen County Borough Council**  
Management of Household Waste Recycling Centres.

### 3. PORTUGAL

#### FCC Meio Ambiente

**Vila Nova de Famalicão (Braga)**  
Waste Collection, Street Cleansing and Transport of Biowaste.  
€36 million.

**Fundão (Castelo Branco)**  
Waste Collection and Transport.

### 4. FRANCE

#### FCC Environnement

**ENGIE at La Défense (Paris)**  
Facility Management.

**Gustave Eiffel University**  
Facility Management.

**Grand Orly Seine Bievre**  
Waste Collection.

**Évry - Essonne**  
Street Cleansing.

### 5. CZECH REPUBLIC

#### FCC Environment

**Liberec**  
Waste Collection.  
€30 million.

### 6. SLOVAKIA

#### FCC Environment

**Hlohovec**  
Waste Collection, Transport and Disposal, and Management of Household Waste Recycling Centres.  
€8.6 million.

### 7. HUNGARY

#### FCC Environment

**MOHU Mól**  
Waste Collection from Business Entities.  
€10.6 million.

### 8. SPAIN

#### FCC Medio Ambiente

**Granada**  
Waste Collection and Street Cleansing.  
€539.4 million.

**Oviedo (Asturias)**  
Waste Collection and Street Cleansing.  
€245.1 million.

**El Puerto de Santa María (Cádiz)**  
Waste Collection, Street Cleansing and Management of Household Waste Recycling Centres.  
€169.2 million.

**Parla (Madrid)**  
Waste Collection, Street Cleansing and Management of Household Waste Recycling Centres.  
€151.6 million.

**Motril (Granada)**  
Waste Collection and Street and Beach Cleaning.  
€123 million.

**Pamplona (Navarre)**  
Street Cleansing.  
€98.3 million.

**Penedès-Garraf Municipalities Association (Barcelona)**  
Waste Collection.  
€87.8 million.

**Pamplona Municipalities Association (Navarre)**  
Selective Waste Collection and Management of Landfill Site.  
€77.1 million.

**La Ribera Municipalities Association (Navarre)**  
Selective Waste Collection and Management of the Treatment Centre.  
€71.3 million.

**Baix Penedès region (Tarragona)**  
Waste Collection and Management of Household Waste Recycling Centres.  
€67.6 million.

**El Campello (Alicante)**  
Waste Collection and Street and Beach Cleaning.  
€60.2 million.

**Salamanca**  
Transfer of Municipal Waste and Management of Treatment Centre.  
€24 million.

**Las Palmas de Gran Canaria (Las Palmas)**  
Schools Maintenance and Cleansing.  
€19.4 million.

**La Rioja**  
Construction and Commissioning of the Packaging Plant.  
€13 million.

**Zaragoza**  
Sewerage Management and Maintenance.  
€8.7 million.

**Biscay**  
Beach Cleaning.  
€8.3 million.

**Viladecans (Barcelona)**  
Parks and Grounds Maintenance, Upkeep and Improvement.  
€7.3 million.

**FCC Àmbito**  
**Andalusia, Extremadura & Murcia**  
Management of Hazardous Waste at the Spanish Army Bases, Barracks and Establishments.

**Santa Perpetua de la Mogoda (Barcelona)**  
Removal of Abandoned Waste for the Waste Agency of Catalonia.

**Basque Country**  
Management of Environmental Incidents and Emergencies for the Basque Government.

# 3. Environment Highlights 2025

**JANUARY**

- FCC Medio Ambiente will continue to provide waste collection and street cleansing services in Bilbao and Mercabilbao (Biscay, Spain).
- FCC Medio Ambiente is awarded once again the contract for street cleansing and waste collection in Fuengirola (Málaga, Spain).
- FCC Environmental Services renews its contract to manage biosolids for the city of Houston (Texas, USA).
- FCC Environment wins two contracts from Cumberland Council and Westmorland and Furness Council as it takes over operations at Kendal Fell Waste Management Centre (England).

**FEBRUARY**

- FCC Medio Ambiente will continue to provide waste collection and household waste recycling centres management services in the Baix Penedès region (Tarragona, Spain).
- FCC Medio Ambiente renews its waste collection, street cleansing and household waste recycling centres management services in El Puerto de Santa María (Cádiz, Spain).

**MARCH**

- FCC Environmental Services renews its contract for residential solid waste collection in Orange County (Florida, USA).
- FCC Environment, in partnership with Downing Renewable Developments, is granted the first planning permission for a renewable energy project in the United Kingdom.
- FCC Medio Ambiente is awarded the new contract for waste collection, street cleansing and household waste recycling centres management services in Pinto (Madrid, Spain).
- FCC Medio Ambiente inaugurates Los Cantiles, the new organic material treatment plant in Valdemingómez (Madrid, Spain).

**APRIL**

- FCC Medio Ambiente will provide waste collection, street and beach cleaning and municipal household waste recycling centres management services in Motril (Granada, Spain).
- FCC Medio Ambiente will continue to provide waste collection and transport services to the Penedès-Garraf Municipalities Association (Barcelona, Spain).
- FCC Environmental Services is awarded the contract to operate the Minneapolis Municipal Solid Waste Transfer Station (Minnesota, USA).
- FCC Environmental Services successfully rolls out the waste collection service for the city of St. Paul (Minnesota, USA).

**MAY**

- FCCenviro appoints Javier Irigoyen as new CEO for the Atlantic platform.
- FCC Medio Ambiente consolidates its growth with a new contract for the collection and transport of municipal solid waste in Fundão (Castelo Branco, Portugal).

**JUNE**

- FCC Servicios Medio Ambiente Holding, S.A. changes its brand name to FCCenviro.
- FCC Medio Ambiente begins work on the new biowaste pre-treatment line at the EcoCentral Granada plant in Alhendin (Spain).
- FCC Ámbito, together with Iberdrola, inaugurates EnergyLOOP, the first wind turbine blade recycling plant on the Iberian Peninsula, in Cortes (Navarre, Spain).
- FCC Medio Ambiente receives the Best Company For All Talent award in recognition of its Diversity, Equality and Inclusion policies (Spain).

**JULY**

- FCC Medio Ambiente will continue to provide waste collection and transport and street cleansing services in Montcada i Reixac (Barcelona, Spain).
- FCC Medio Ambiente is awarded once again the street cleansing contract for Pamplona (Navarre, Spain).
- FCC Environmental Services completes the acquisition of the South Broward Waste-to-Energy Facility (Florida, USA).
- FCC Environment is awarded the new contract for the running of Cheshire East Council's household waste recycling centres in the district (United Kingdom).

**AUGUST**

- FCC Environment CEE achieves Bronze rating in the EcoVadis Sustainability Assessment for Environment, Ethics, Labour and Human Rights.

**SEPTEMBER**

- FCC Medio Ambiente will continue to provide selective waste collection services for the La Ribera Municipalities Association and management of El Culebrete Waste Treatment Centre (Navarre, Spain).
- EnergyLOOP (FCC Ámbito-Iberdrola) recognised by the Ministry for Ecological Transition and Demographic Challenge as a flagship project of the Recovery, Transformation and Resilience Plan (Spain).

**OCTOBER**

- FCC Medio Ambiente renews its waste collection and street cleansing contract for Oviedo (Asturias, Spain).
- FCC Environmental Services is awarded the contract for the operation and maintenance of the Pinellas County Waste-to-Energy Facility (Florida, USA).
- FCC Environment acquires the business of Cumbria Waste Group in the United Kingdom.
- FCC Medio Ambiente and Madrid City Council honoured for their project using AI for visual recognition of waste outside containers (Madrid, Spain).
- FCC Environment and ÖBB present an innovative solution for the maintenance of drainage systems in the MDB02 railway tunnels (Austria).
- FCC Medio Ambiente inaugurates the enlargement of the new Valladolid Waste Treatment Centre (Spain).

**NOVEMBER**

- INDURAEES, subsidiary of FCC Ámbito, renews its WEEELABEX certification for its electronic waste treatment plant in Palencia (Spain).
- FCC Medio Ambiente obtains the AENOR Certified Commitments certification for its Madrid Waste Collection Service (Spain).
- FCC Medio Ambiente renews its contract for waste collection, street and beach cleaning services in El Campello (Alicante, Spain).
- FCC Medio Ambiente will continue to provide waste collection, street cleansing and household waste recycling centre management services in Igualada (Barcelona, Spain).
- FCC Environment inaugurates a new waste treatment plant in Nowy Targ, southern Poland.

**DECEMBER**

- FCC Medio Ambiente celebrates its 50th anniversary in the city of Salamanca (Spain).
- FCC Environment honoured with three prestigious Swords of Honour from the British Safety Council for its excellence in occupational health and safety, wellbeing and environmental management (United Kingdom).
- FCC Medio Ambiente is awarded the new contract for waste collection and street cleansing in Granada for the next 15 years (Spain).
- FCC Environment obtains the ISO 14064-1:2018 certification, a standard for quantifying and reporting greenhouse gas (GHG) emissions (United Kingdom).



Video Highlights 2025

## 4. Other highlights

### ATLANTIC FCC Medio Ambiente Spain



#### FCC Medio Ambiente is awarded the contract for waste collection and street cleansing services in Granada

Granada City Council has awarded FCC Medio Ambiente the contract for the city's new waste collection and street cleansing services for the next 15 years. The new contract represents an order book value of €540 million, an investment of €71.7 million in vehicles, facilities and container units, a workforce of around 850 professionals to serve over 230,000 inhabitants, and a service capable of processing more than 120,000 tonnes annually. The service model aims to improve the city's environmental quality through the complete renewal of the fleet, consisting of more than 370 cutting-edge vehicles. Around 50 % of waste collection units, over 90 % of street cleansing and all shared services vehicles are zero-emission electric units. In addition, flexible equipment is being implemented to adapt to the municipality's specific and evolving needs, along with resource efficiency measures such as the use of groundwater for street cleansing and pressure washing-down.



#### FCC Medio Ambiente will continue to provide urban services in El Puerto de Santa María (Cádiz)

FCC Medio Ambiente will continue to provide urban services in El Puerto de Santa María following the award of the new contract for waste collection, street cleansing and the management of household waste recycling centres. The contract, which will employ 187 people, is worth around €170 million over the next 10 years. The municipal team and the company, which has been operating in the city since 1980, have committed to environmental sustainability as the core of the new service project. Consequently, the entire vehicle fleet will be replaced with electric, hybrid and Compressed Natural Gas (CNG) vehicles, all bearing the ECO or Zero-Emission environmental label, thereby reducing noise and polluting emissions.



#### Motril entrusts FCC Medio Ambiente with the provision of its urban services (Granada)

Motril City Council has awarded FCC Medio Ambiente the new contract for waste collection, street and beach cleaning, and the management of the municipal household waste recycling centre for the next 12 years. The contract represents an order book value worth €123 million and includes an investment of €11 million, as well as a workforce of 144 people. The service has been designed to meet the needs of the city's nearly 60,000 residents, with a comprehensive approach to environmental, economic and social sustainability. The contract includes 87 newly acquired vehicles and machines, with a significant number of electric units, and prioritises the promotion of selective collection and organic waste, as well as the use of renewable energy in the facilities.

## ATLANTIC FCC Medio Ambiente Spain



### FCC Medio Ambiente rolls out the new street cleansing service in Pamplona (Navarre)

FCC Medio Ambiente has been awarded the new street cleansing service for the city of Pamplona, where the company has been operating uninterruptedly since 1989. The eight-year contract represents an order book value worth €108 million and employs a workforce of over 160 people, as well as a large fleet of newly acquired vehicles and machinery, designed to meet the city's specific characteristics. The service design prioritises operational efficiency and adaptation to seasonal needs, with specific reinforcements during the San Fermín celebrations and other periods of higher demand. The contract also incorporates social sustainability measures focused on equality and inclusion, with the aim of moving towards a balanced workforce and promoting the recruitment of people with disabilities or at risk of social exclusion.



### The new Valladolid Waste Treatment Centre is now operational

The new and renovated Valladolid Waste Treatment Centre (WTC) is now operational, with a design capacity of 212,500 tonnes per year and serving 521,000 residents across the province. The inauguration took place in October 2025 and represents a comprehensive renovation of the compound first commissioned in 2002, consolidating the city's circular economy model. With a total investment of €43 million, the project was carried out and will be operated for nine years by the WTC Valladolid joint venture, led by FCC Medio Ambiente. With this enlargement, the WTC not only increases its treatment capacity but also redefines its operating model to become a European benchmark facility in terms of efficiency, automation and sustainability, and establishes itself as an essential element in achieving the recycling and recovery targets set by the European Union.



### The new organic waste treatment plant in Valdemingómez, Los Cantiles, is now operating at full capacity (Madrid)

Madrid City Council's new organic waste treatment plant, Los Cantiles, began operating at full capacity in 2025. Located in the Valdemingómez Technology Park, the contract for the design, construction, implementation and management of the plant, with a total value of €48.5 million, was awarded in 2021 by the City Council to FCC Medio Ambiente in a joint venture with other companies within the sector. The facility composts the digestate produced at the Las Dehesas Biomethanisation Plant, where the selectively collected Organic Fraction of Municipal Solid Waste (OFMSW) generated in the capital is processed to produce biomethane. The new plant has a total processing capacity of over 105,000 tonnes per year, annually using around 82,000 tonnes of digestate, which will be mixed with approximately 23,000 tonnes of vegetable matter from pruning, which acts as structuring material, and more than 37,000 tonnes of refined compost will be produced.

## ATLANTIC FCC Medio Ambiente Spain



### FCC Medio Ambiente will continue to provide waste collection services to the Penedès-Garraf Municipalities Association (Barcelona)

The Penedès-Garraf Municipalities Association, where the company is present since 2000, has renewed its trust in FCC Medio Ambiente with the award of the new contract for the waste collection and transport from the 27 municipalities within the Penedès and Garraf regions. The order book value amounts to €87.7 million for the next eight years. To serve the 270,000 residents and collect the over 52,000 tonnes of waste produced annually by the association, the service employs 84 workers, has 43 newly acquired vehicles and over 3,700 new waste containers. One of the most significant new features is the introduction of electronic locks on side and bilateral-loading waste containers, alongside the creation of ten enclosed mobile household waste recycling areas, with the aim of promoting waste separation at source and reducing the residual waste fraction.



### Oviedo continues to place its trust in FCC Medio Ambiente for its urban services (Asturias)

Oviedo City Council has awarded the new contract for waste collection and street cleansing to FCC Medio Ambiente, which has been providing these services without interruption since 1967. The order book value is worth €245 million for the next nine years, with a possible one-year extension. The renewal aims to maintain the satisfaction levels of Oviedo's residents with the city's cleanliness, which ranked first in the latest assessment survey carried out by the Spanish Organisation of Consumers and Users (OCU), and has already received the Platinum Broom award from ATEGRUS on eleven occasions. The new service involves 400 professionals and is committed to sustainability, with around 150 vehicles, over 90 % of which are low-emission, including electric, hybrid and CNG-powered units.



### FCC Medio Ambiente is awarded the new urban services contract for Pinto (Madrid)

Pinto City Council awarded FCC Medio Ambiente, in a joint venture together with a company from the sector, the new waste collection, street cleansing and household waste recycling centre management services contract. It represents an order book value of €72.4 million for the next ten years, with a possible five-year extension. The new contract will involve 65 vehicles and a workforce of 116 people, and is committed to the sustainability of the services, with 60 % of the fleet being fully electric, including multi-fraction ancillary vehicles, sweepers, high-pressure washers and workshop vehicles, as well as all sweeping trolleys, in line with the City Council and the joint venture's commitment to environmental protection and sustainable urban development. The contract places special emphasis on innovation and technology and will feature a digital platform for service management and control, as well as a management app for workers and another for citizens.

## ATLANTIC

### FCC Environnement France



#### FCC Environnement continues to grow in the Île-de-France region

FCC Environnement has been awarded the contract for the management and collection of waste at household waste recycling centres in the Grand Orly Seine Bievre area, one of the public bodies responsible for inter-municipal organisation and cooperation within the Paris metropolitan area. The contract covers nearly 1,000 collection locations and serves over 420,000 residents. It represents an annual order book value of €1.2 million, with a one-year term and three possible annual extensions.

The company also renewed the Evry Courcouronne service, a long-standing contract serving 66,700 residents, which has been renewed for one million euros per year, with three possible one-year extensions.

Meanwhile, in the field of facility management, FCC Environnement has been awarded the new contract for the maintenance of ENGIE Campus, ENGIE's new headquarters in La Défense, Paris. This is a contract for facility cleaning, sanitary supplies and caretaker services, with a duration of three years and an order book value worth two million euros per year.

### FCC Meio Ambiente Portugal



#### FCC Meio Ambiente is awarded the new waste collection and cleansing contract for Vila Nova de Famalicão (Braga)

Vila Nova de Famalicão City Council awarded FCC Meio Ambiente the new waste collection and street cleansing services contract for the next 10 years. Worth over €36 million, the contract will serve more than 133,000 residents and manage around 43,000 tonnes of unsorted waste. The services also cover the collection and transport of bio-waste, as well as street cleansing, including mechanical sweeping and other tasks associated with this activity.

### FCC Ámbito



#### Iberdrola and FCC Ámbito launch EnergyLOOP, the first wind turbine blade recycling plant on the Iberian Peninsula

EnergyLOOP, company promoted by Iberdrola through its PERSEO programme and by FCC Ámbito, has opened the first waste treatment plant on the Iberian Peninsula specifically dedicated to wind turbine blade recycling in the town of Cortes (Navarre, Spain). This will enable the recycling of components from renewable energy facilities, one of the sector's greatest medium and long-term challenges. This plant is designed to process up to 10,000 tonnes per year and aims to recover materials, mainly glass fibres and resins, for reuse in other sectors, thereby contributing to the energy transition and promoting the circular economy in Spain. The plant, which has received an investment of around €10 million, will also contribute to the creation of an innovative and dynamic value chain.

It is worth noting that in 2025 EnergyLOOP received the 'Flagship Project of the Recovery, Transformation and Resilience Plan' award from the Spanish Ministry for Ecological Transition and Demographic Challenge.

## ATLANTIC FCC Ámbito



### FCC Ámbito launches a new glass processing stream in Sagunto (Valencia, Spain)

FCC Ámbito has launched a new glass processing stream at its plant in Sagunto. The new line, representing an investment of over one million euros, incorporates the latest optical colour-sorting technologies, which will enable higher rates of glass recovery. Specifically, the aim of this new technological upgrade is to achieve a CSP (Ceramics, Stones and Porcelains) separation rate of over 92 %, as well as ensuring that more than 90 % of the recovered white glass has a purity of over 98 %. This new stream marks the completion of the investment cycle initiated years ago by the company to equip all its glass recycling plants with the necessary processing lines to separate white glass fractions from all incoming streams, thereby increasing the recovery rate for their reintroduction into production cycles.



### FCC Ámbito is awarded the contract for the remediation of contaminated soil at the former EXOLUM facility in the Port of Alicante (Spain)

FCC Ámbito has been awarded the contract for the environmental remediation of the subsoil at the former EXOLUM storage facility in the Port of Alicante, a site that was decommissioned in 2001. The project, which has been approved by the Office for Environment, Infrastructure and Territory of the Valencian Regional Government, aims to remove soil contamination through the application of sustainable on-site bioremediation technologies, as well as to improve the underlying aquifer via a system for the extraction, treatment and re-injection of groundwater. It has a completion timeframe of 15 months and includes, amongst other works, the selective excavation and biological treatment of over 14,000 m<sup>3</sup> of soil contaminated with hydrocarbons, which can then be reused on-site. The approach to the works has been adapted to minimise the environmental impact of the intervention.



### FCC Ámbito upgrades the physicochemical treatment line at the TRISA plant in Tarragona (Spain)

In response to the new effluent quality limits established by regulations, FCC Ámbito has optimised the physicochemical treatment process for saline industrial water by incorporating a new treatment stage at the Tratamientos y Recuperaciones Industriales, S.A. (TRISA) plant located in the town of Constantí. To this end, TRISA has made progress in evaluating alternatives to optimise the treatment of saline industrial water through pilot tests, primarily using evaporation-condensation technologies. The incorporation of this new unit ensures legal compliance, as well as guaranteeing the plant's future capacity to treat a wide variety of industrial water from different sources.

## UNITED KINGDOM FCC Environment



### FCCenviro completes the acquisition of Cumbria Waste Group in the United Kingdom

FCCenviro completed the acquisition of the Cumbria Waste Group business from Waterland Private Equity in the United Kingdom. FCCenviro has been operating in the UK market through its subsidiary FCC Environment UK since 1989 and is one of the leading local waste management operators. The acquisition of Cumbria Waste Group's business will enable it to broaden its geographical reach and continue to expand its range of products and services to enhance the value proposition for its customers. Based in the north of England, Cumbria Waste Group provides comprehensive waste management solutions to municipal and commercial customers through the operation of material recovery facilities, composting, hazardous and liquid waste treatment and household waste recycling centres, as well as waste collection, recycling and organic waste services.



### FCC Environment is awarded the new contract to manage household waste recycling centres in Cheshire East (England)

Cheshire East Council has awarded the new contract for the management of the council's household waste recycling centres to FCC Environment, which commenced in September for an initial seven-year period. The contract will involve significant investment in site upgrades, including new cabins, improved signage, fencing and repairs to roads and pavements. The Macclesfield site will also see improvements to drainage and access. New features, such as number plate recognition and a 'welcome system', will ensure proper use and that the facilities are reserved exclusively for residents of Cheshire East. In addition, residents will be able to donate medical and IT equipment at their nearest site.



### First planning permission granted for a renewable energy project by the FCC Environment and Downing Renewable Developments partnership (England)

The partnership between FCC Environment and Downing Renewable Developments (DRD) has secured the first planning permission for a portfolio of renewable energy facilities to be built in sites owned by the company that are no longer in productive use. This first permission was granted to the Edwin Richards Energy Storage Park, a battery storage facility near Rowley Regis in the West Midlands with a capacity of up to 100 MW / 200 MWh, which will store enough energy to power up to 300,000 homes for two hours. DRD has worked with FCC Environment to ensure that the Rowley Regis site complies with the company's own operational requirements and community obligations. The company aims to manage its sites sustainably and return them to productive environmental use once they are no longer required for operational purposes, such as in the case of closed landfill sites, by converting them into onshore wind farms, battery energy storage facilities or solar parks.

## UNITED KINGDOM FCC Environment



### Lincolnshire waste-to-energy plant achieves a double milestone: receiving two million tonnes of waste and recovering one million megawatts of energy (North Hykeham, England)

The Lincolnshire waste-to-energy plant, located in North Hykeham, reached a double milestone as 2 million tonnes of waste has been received, and one million megawatts of energy has been recovered. Since opening 11 years ago, the facility has helped to reduce the amount of county's waste going to landfill by around 93 %, converting it to 830,000 MWh of energy for the Lincoln area – enough to power 27,000 local homes. Lincolnshire County Council has now been working with FCC Environment for twelve years on the management and operation of the plant for the collection, treatment and transport of waste in the county, during which time the facility has far exceeded expectations by delivering significant environmental and cost-saving benefits.



### One million tonnes of waste received at the Millerhill recycling and energy recovery plant (Edinburgh, Scotland)

The Millerhill Recycling and Energy Recovery Centre, operated by FCC Environment, reached a major milestone as one million tonnes of waste that cannot be recycled and would otherwise go to landfill has been treated at the plant. The facility, which is part of a partnership between the City of Edinburgh and Midlothian councils and FCC Environment, continues the councils' commitment to increasing recycling rates in the region and reducing the amount of waste sent to landfill, in line with the Scottish Government's Zero Waste Plan. The plant has been operational since 2019 and processes up to 155,000 tonnes of non-hazardous waste per year, of which approximately 135,000 tonnes come from household waste. It generates up to 12 MW of electricity, enough to power approximately 22,000 homes, and up to 20 MW of heat, enough to meet the average heating needs of around 10,000 homes.



## CENTRAL AND EASTERN EUROPE FCC Environment



### FCC Environment opens a new Waste Treatment Plant in Nowy Targ (Poland)

In November 2025, FCC Environment officially opened the Nowy Targ waste treatment plant, thereby strengthening its local infrastructure and operational capacity in southern Poland. With an investment of €19.3 million, the new plant serves 12 municipalities and 150,000 residents and processes approximately 70,000 tonnes of municipal solid waste per year. The new facility reflects FCC Environment's longstanding presence in the region and its commitment to stable, compliant waste management operations.



### FCC Environment renews its commitment to the city of Liberec (Czech Republic)

The city of Liberec has renewed its trust in FCC Environment with the award of the urban services contract for the period 2026–2029, worth over €30 million. The contract covers a wide range of services, particularly the collection and disposal of unsorted municipal waste and the separate collection and recycling of paper, plastic, glass, beverage cartons, metals, and edible oils and fats.



## CENTRAL AND EASTERN EUROPE FCC Environment



### Contract renewal with the Statutory City of Hlohovec (Slovakia)

FCC Environment has renewed its contract with the town of Hlohovec for a period of seven years, worth a total of €8.6 million, with the contract coming into effect in January 2026. The contract covers the collection, transport and disposal of various types of municipal waste: organic household waste, waste from pruning and public greenery, seasonal waste and waste from cemeteries, as well as the management of two recycling centres and the removal of small construction waste and other municipal waste illegally dumped in public spaces.



### Contract renewal with MOHU MOL, Hungary's national waste management operator

FCC Environment has successfully renewed its contract with MOHU, the national operator and concessionaire responsible for waste management in Hungary, worth 2 billion Hungarian forints (€5.3 million) annually. With this renewal, the company will provide the service for a further two years, covering the collection of waste from institutions and its transport to designated treatment facilities. Under the contract, the company will be responsible for the collection, transport, packaging and partial pre-treatment of paper, plastic, metal, mixed packaging and glass waste from approximately 200 partners, as well as for recovery through the production of refuse-derived fuel (RDF).

## UNITED STATES FCC Environmental Services



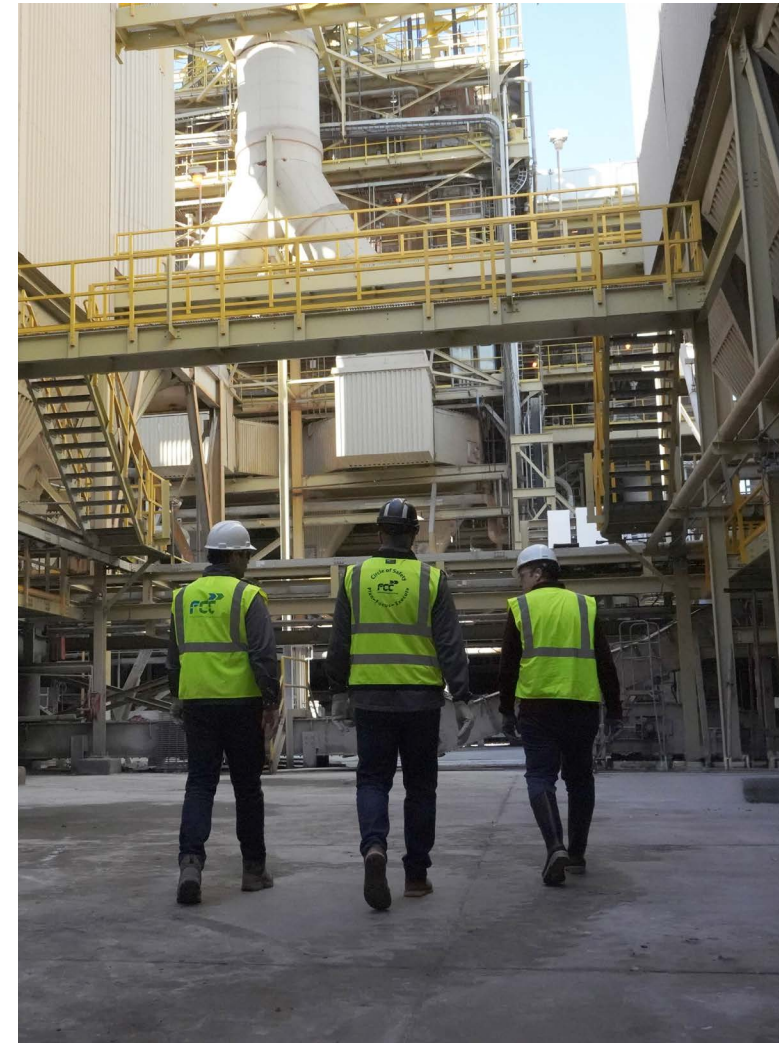
### FCC Environmental Services acquires a waste-to-energy facility in South Broward (Florida)

FCC Environmental Services continues to strengthen its presence in the US market with the acquisition of Wheelabrator South Broward Inc., the owner of the South Broward Waste-to-Energy plant, located in Fort Lauderdale (Florida), which was previously owned by WIN Waste Innovations. This acquisition marks FCC Environmental Services' strategic expansion into the country's waste-to-energy sector and represents a decisive step in boosting the company's waste management capabilities. The plant, which has been operational since 1991, processes approximately 824,000 tonnes per year of non-recyclable domestic and commercial waste, thereby directly reducing reliance on landfill sites. Through its efficient combustion process, the facility generates enough renewable energy to power over 41,000 homes and businesses and recovers around 15,000 tonnes of metal per year for subsequent recycling.



### FCC Environmental Services is awarded the contract for Pinellas County Waste-to-Energy plant (Florida)

FCC Environmental Services has been awarded the contract to operate and maintain the Pinellas County Waste-to-Energy plant for the next 10 years. The contract is worth \$704.6 million (around €610 million) and will see around 80 people join the team. The plant, which has been operational since 1983, processes approximately 2,700 short tonnes (US tons, equivalent to 2,450 metric tonnes) of solid waste per day and converts it into renewable electricity, enough to power the equivalent of more than 45,000 homes daily. The facility, which FCC Environmental Services began operating on 1<sup>st</sup> January 2026, also recovers around 30,000 tonnes (27,200 metric tonnes) of recyclable metal annually. This award represents a major step forward in Pinellas County's commitment to sustainable waste management and in advancing the state of Florida's renewable energy initiatives.



## UNITED STATES FCC Environmental Services



### Orange County (Florida) renews its contract with FCC Environmental Services

Orange County (Florida) has awarded FCC Environmental Services the contract for municipal waste collection in Zones 4 and 5, maximum number of zones possible. The contract is expected to run for seven years and represents an order book value worth \$170 million (€156.9 million) and an investment of \$32 million (€29.45 million). This contract builds on the trust the county first placed in the company in 2016, when it was awarded its first residential waste collection service in the US. As was the case then, the contract will be carried out using collection vehicles with CNG engines, technology in which FCCenviro is a pioneer in the US and which highlights the county's and the company's commitment to sustainability. The contract serves around 77,000 households, provides 100 jobs and involves 75 lorries and vehicles, as well as the corresponding CNG refuelling station.



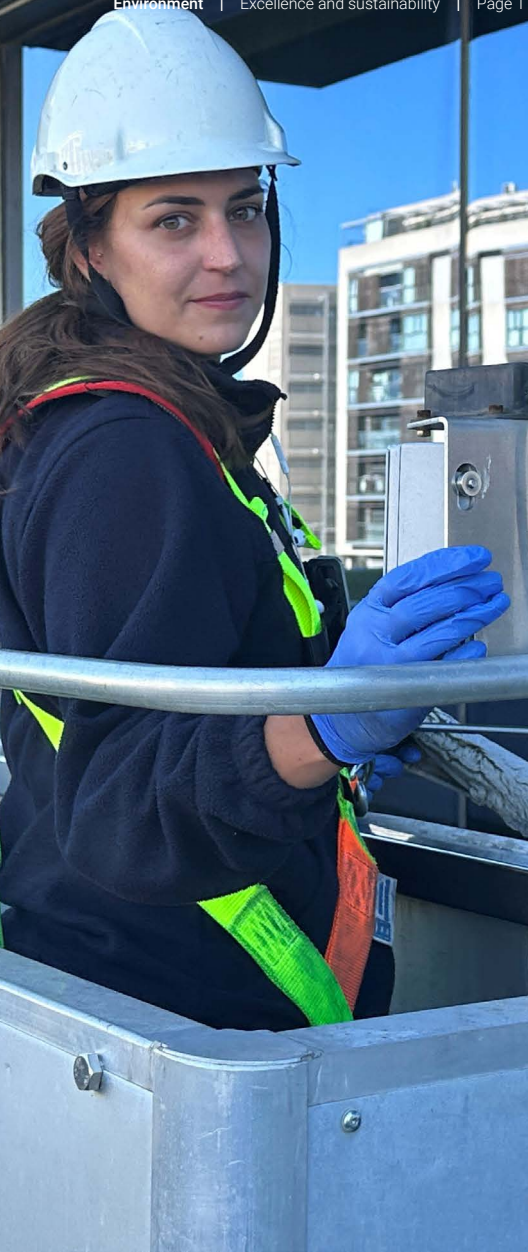
### FCC Environmental Services renews its contract to manage bio-waste for the City of Houston (Texas)

Houston City Council has once again placed its trust in FCC Environmental Services with the award of the contract for the management of biosolids from the city's wastewater treatment system. The new service will cover a period of up to five years, with a total worth of up to \$50 million (€47.7 million) and an investment of nearly \$6 million (€5.7 million). This award marks a milestone for the company as it is the second renewal of FCCenviro's first municipal contract in the US, awarded in 2014, and highlights the City of Houston's confidence in the company's commitment and the quality of the services provided. In order to cover all the facilities in the system, which serve about 2.3 million residents and generate approximately 100,000 tonnes of waste per year, the company employs 20 people and boasts a fleet of 23 lorries, plus 40 end-dump trailers and four vacuum trailers.



### FCC Environmental Services continues its expansion in the state of Minnesota

FCC Environmental Services has been awarded the contract to operate the South Minneapolis Municipal Solid Waste Transfer Station, the company's second contract in the state of Minnesota. The service is expected to last up to five years, with an associated portfolio of up to \$8.3 million (€7.3 million). FCC Environmental Services will be responsible for the operation and maintenance of the transfer station, as well as the transport of construction and demolition waste (CDW) and municipal solid waste. As part of its commitment to service excellence, the company will invest approximately half a million dollars (€439,500) in new equipment, including three specialised vehicles and 18 new containers, as well as hiring local employees.



## 5. Excellence and sustainability



A long-term strategic vision for a **CLEANER, FAIRER, and MORE LIVABLE FUTURE**

### 2024 Sustainability Report

As a further step forward in its strategy for development and transparency, FCCenviro published its **second Sustainability Report** in 2025, covering the 2024 financial year. This document details the progress, achievements and challenges overcome by the company in **environmental, social and governance (ESG)** matters, consolidating its position as a leader in the environmental services sector.

The 2024 Sustainability Report continues to **adhere to the European Sustainability Reporting Standards (ESRS)**, representing a qualitative leap in terms of transparency, rigour and comparability. Building on the first edition, this new report focuses on the specific actions implemented during the financial year, the measurable targets achieved and progress in strategic areas such as the decarbonisation of operations, the promotion of circular economy and the development of in-house talent, all presented in a clear, accessible narrative aligned with international best practices.

### FCCenviro Atlantic presents its Key Sustainability Figures and consolidates its leadership in Spain, Portugal and France

In 2025, FCCenviro Atlantic presented the document **“Key Sustainability Figures 2024”**, a publication that highlights the company’s main ESG achievements in **Spain, Portugal and France**, reaffirming its role as a benchmark in the provision of environmental services and in the transition towards a **more sustainable and circular model**.

The publication includes **environmental and social indicators** based on international standards (GRI, Global Reporting Initiative), as well as **flagship projects** in the fields of innovation, circular economy and climate action. It also highlights significant progress in areas such as equality, training, workplace safety, and collaboration with communities and social organisations.

Among the most **relevant environmental milestones**, the commitment to the circular economy stands out, with an **8.2 % increase** in the **recovery of valuable materials** over the last two years. In terms of resource efficiency, **renewable energy** consumption (2023–2024) **has increased by 3.6 %**, and **28.7 % of water consumption** came from **alternative sources**. In the fight against climate change, FCC Medio Ambiente **prevented the emission of 3.7 million tonnes of CO<sub>2</sub>e**.





Excellence is also a core value in the business development of **FCC Environment UK**, which in 2025 was awarded three new Swords of Honour by the British Safety Council. These awards, presented to its waste-to-energy plants at Millerhill (Scotland), Allington (Kent) and Greatmoor (Aylesbury), are in addition to the five previously received, bringing the total number of swords received to eight. Awarded since 1980 by the British Safety Council, these distinctions recognise organisations that have achieved **excellence in occupational health and safety, wellbeing and environmental management**. The top five-star rating in the audits demonstrates a strong culture of best practices that extends across all departments and levels of the business. In addition, the company received the Sector Award, a prize introduced in 2024 and which recognises both the work of operational teams on the ground and that of the Health, Safety, Environment and Quality team in enhancing the company's performance excellence.



In 2025, **FCC Environment CEE** completed its second EcoVadis Sustainability Assessment, achieving a Bronze rating that places the company among the **top 35% of organisations assessed worldwide**. This improved result reflects significant progress in key areas such as environment, ethics, and labour and human rights, driven by strengthened policies, certifications such as ISO 14001 and ISO 50001, greater energy efficiency, biodiversity protection efforts, robust anti-corruption measures, whistleblowing mechanisms, and holistic employee wellbeing and safety initiatives. This recognition also underlines the CEE platform's long-term commitment to responsible business practices and continuous progress in sustainability.

## Sustainability and excellence highlights in 2025



FCC Medio Ambiente has been recognised as a 'Best Company For All Talent 2025' by Equipos & Talento magazine for its work in diversity, equality and inclusion (DEI). The company received the award at a gala held on 17<sup>th</sup> June at the Teatro Real in Madrid (Spain), where it was accepted by the CEO, Javier Irigoyen. This award follows the company's receipt of the Diversity Leading Company award in 2024 in recognition of its diversity management. The new award also recognises the work carried out by the company across the many facets of diversity, equality and inclusion, such as the management of junior talent, the utilisation of senior know-how, the multicultural composition of its teams, and the integration of people with disabilities, those at risk of social exclusion and refugees.



In 2025, FCC Environment UK achieved ISO 14064-1:2018 verification, an internationally recognised standard for quantifying and reporting greenhouse gas (GHG) emissions, a milestone that highlights the company's continued dedication to environmental stewardship, operational transparency and credible climate action. The ISO 14064-1:2018 standard provides a rigorous framework for organisations to measure, manage and report GHG emissions across their operations. Independent third-party verification confirms that FCC Environment's carbon accounting practices meet the highest global standards of accuracy and reliability.



FCC Environment, in collaboration with local councils across the UK, promotes and drives innovative reuse initiatives to boost the circular economy and support local communities. The re3read scheme promotes the reuse of books, offering free access to copies and distributing them to schools, care homes and libraries. In Wigan, over 500 bicycles have been salvaged and repaired thanks to the collaboration between the company and local organisations, promoting green mobility. Meanwhile, at HMP Birmingham, prisoners restore unwanted furniture from the Judkins Recycling Centre, learning new skills whilst upcycling and producing quality items for the Mary Ann Evans Hospice Home Store.



## Other sustainability highlights

■ **FCCenviro** launched its new talent development programme, the Future Leaders Internship Programme (FLIP). The programme aims to recruit young engineers to the workforce in order to drive forward the strategic development of Waste-to-Energy. The programme has received significant global attention on social media and already has a large number of participants.

You can watch the promotional video here:

■ **FCC Medio Ambiente** presents its new Cultural Change Programme in Health and Safety (2025–2027) with a firm commitment to moving towards a more mature, coherent and shared preventive culture, characterised by a clearly proactive approach, led by executive management. To this end, the Strategic Plan was drawn up during the first half of 2025, which serves as the framework to guide change over the next three years, aligning diagnosis, strategy and implementation. Improvements in safety will not be merely technical, but particularly cultural, and will require the active and sustained involvement of everyone in the organisation, at all levels.

■ **FCC Medio Ambiente** has been awarded the 'Certified Commitments' certification by AENOR for the high quality of its waste collection and transport service in Madrid (Lot 1-West), making it the first company in the municipal services sector to receive this recognition. This accreditation guarantees compliance with criteria relating to quality, operational control, environmental protection and the efficient use of resources. The procedure, defined jointly by the City Council and the company, establishes objective indicators that ensure a rigorous, transparent service focused on continuous improvement.

■ **FCC Medio Ambiente** and **FCC Ámbito** celebrate their employees' commitment to risk prevention and health and safety at work. Throughout 2025, the company has held numerous events across Spain, such as the ceremony marking six years without accidents at the Repsol (RLESA) lubricants plant in Puertollano (Ciudad Real), 1,600 days without accidents at the Gamasur plant in Los Barrios (Cádiz), and the celebration of 600 days without accidents in the Mérida parks and ground maintenance service (Badajoz).



600 days without accidents in the Mérida Parks and Grounds maintenance service (Badajoz, Spain).



1,600 days without accidents at the FCC Ámbito Gamasur plant in Los Barrios (Cádiz, Spain).



6 years without accidents at the Repsol Lubricants plant in Puertollano (Ciudad Real, Spain).

## Other sustainability highlights

- **FCC Ámbito** renewed its assessment on the EcoVadis sustainability rating platform, achieving a Silver Medal. With a score of 72 out of 100, this recognition places the company in the top 15 % of highest-rated companies in its sector globally. This result attests to the strength of its performance in the areas of the environment, labour practices, ethics and sustainable procurement, reaffirming its commitment to responsible management and continuous improvement.
- IN DURAEES, subsidiary of **FCC Ámbito** specialising in the management of waste from electrical and electronic equipment (WEEE), has renewed its WEEELABEX certification for the treatment of refrigeration equipment at its WEEE management plant located in Osorno (Palencia, Spain). This international certification endorses compliance with demanding technical and environmental standards in the treatment of this type of waste. The certification is specific to the WEEE stream from refrigeration equipment and guarantees the correct recovery of materials such as aluminium, copper, plastic and iron, as well as the safe extraction of oils and refrigerant gases, in accordance with the standards of the European Committee for Electrotechnical Standardisation (CENELEC).
- **FCC Environment's** household waste recycling centres across the UK are driving the circular economy by making it easier to donate and buy second-hand items while raising money for local charities. In West Northamptonshire, a new reuse centre has opened in partnership with the Cynthia Spencer Hospice; in Kent, two new initiatives have been launched: the first reuse shop in the centre of New Romney and a permanent shop in Allington, established following the success of temporary initiatives, among many others.
- In 2025, **FCC Environment UK** made significant progress in ecological restoration and environmental care work, notably through the rehabilitation of landfill sites, such as the establishment of over 6,000 m<sup>2</sup> of new habitats at the Judkins Landfill and the restoration of protected wetlands at Danes Moss, where water management was improved and a high diversity of species was recorded. This same approach to land management is bearing fruit at other sites, as evidenced by the recent return of the Grizzled Skipper butterfly in Wrexham (Wales), demonstrating the success of long-term environmental interventions.



# 6. Innovation and technology



Throughout 2025, FCCenviro remained focused on innovation as a tool for development and competitive differentiation within the sector. Particularly noteworthy is the ISO 56001 certification held by the R&D&I project management system of the Atlantic platform, which already registers over 40 projects and invested nearly four million euros this year in such projects, whether in the development or launching phase. FCCenviro's innovation projects are classified into four areas of expertise:

- Artificial intelligence.
- Vehicles, mobile machinery and facilities.
- Waste management and recycling – Circular Economy.
- Information and Communication Technologies.

## Artificial Intelligence

FCCenviro is committed to the digital transformation of its business through the strategic application of Artificial Intelligence. The AI Department works to integrate advanced solutions that improve the effectiveness and efficiency of operations, strengthen decision-making and generate a positive and sustainable impact across all areas of the company.

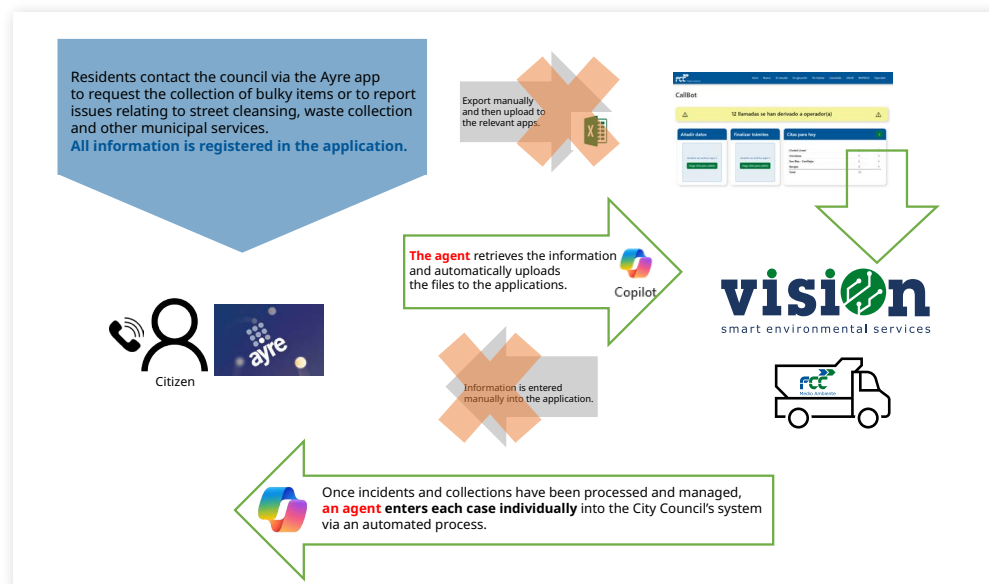
In 2025, the company developed various AI applications to optimise the delivery of its services, including:

### CallBot Project

CallBot uses artificial intelligence to optimise the collection of bulky waste, making services smarter and more efficient. The project's development is based on three principles:

- Natural language interaction: citizens interact with the platform using natural language, improving accessibility and making it easier to schedule collections.
- Automation and human support: routine tasks are automated, whilst complex cases are referred to human operators for resolution.
- Data-driven route efficiency: data-driven route planning improves operational efficiency and service accessibility in urban environments.

The system, which is powered by the **VISION digital platform**, has so far been implemented in 20 contracts, and the number is expected to increase exponentially in the near future.





### Vehicle for detecting waste outside bins

With a data-feeding device using artificial vision, visual sensors and algorithms developed based on AI and machine learning, **the project for the visual recognition of waste on the public thoroughfare using AI**, developed by FCC Medio Ambiente in collaboration with Madrid City Council, enables the proactive and automatic detection of waste left outside of containers. The initiative aims to eradicate a problem that significantly affects the quality of services provided, causing spots of dirt, notable aesthetic issues in the urban landscape and numerous complaints from the public.

The project was awarded and recognised in 2025 by the Custommedia group as one of the best Sustainability Actions of the Year.

Find out more about the project in this video.



### Radar systems in plants for detecting blockages

During 2025, at the Alhendín Ecocentral in Granada (Spain), the implementation of radar-based systems for **the early detection of blockages** on conveyor belts and hoppers has been promoted, improving operational continuity and reducing unplanned stoppages. Tests carried out with industrial sensors have shown promising results and have generated interest in their deployment at further facilities, as reflected in the technical exchanges between teams in the UK and Spain.

### Autonomous Platform for Urban Services (PLAUSU)

The Autonomous Platform for Urban Services (PLAUSU) is a project developed by FCC Medio Ambiente in collaboration with INSIA, funded by the Centre for Industrial Technological Development (CDTI) and co-funded by the European Regional Development Fund (ERDF), whose objective is to research and develop automation technologies, specifically focused on urban service vehicles, and to implement these developments on a dual-purpose sweeper-washer that already incorporates a fully electric propulsion and service drive system, for autonomous operation during cleaning tasks.

Further information can be found in the [Vehicles, mobile machinery and facilities](#) section.



# Vehicles, mobile machinery and facilities

## Projects related to vehicles and mobile machinery

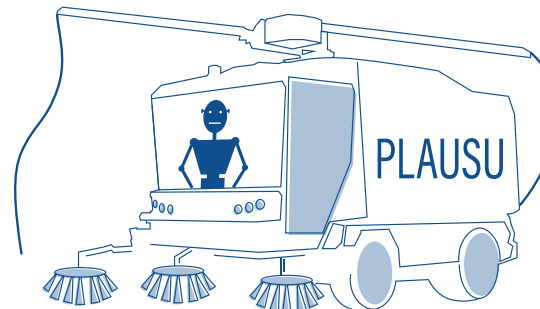
### Autonomous Platform for Urban Services (PLAUSU)

The Autonomous Platform for Urban Services (PLAUSU) is a project developed by FCC Medio Ambiente in collaboration with the Automotive Research Institute (INSIA) at the Polytechnic University of Madrid, funded by the Centre for Industrial Technological Development (CDTI from its acronym in Spanish) and co-funded by the European Regional Development Fund (ERDF), with the aim of automating vehicles used for street cleansing. The project is based on FCC Medio Ambiente's current 100 % electric dual washing down-sweeper vehicles, 12-tonne units equipped with lithium batteries, a water capacity of over 2,000 litres and washing poles. These machines are operated by one driver and up to two operators, enabling them to provide one of the most efficient street cleansing services in the sector with the lowest levels of pollutant emissions.

The initiative aims to transform these machines into vehicles capable of operating **autonomously** on predefined urban routes and under controlled conditions. The project, divided into two annual milestones and currently in its final phase, addresses several key technological developments: a perception system that interprets the environment using cameras and LiDAR sensors; guidance software that integrates GPS, inertial systems and SLAM-type AI algorithms for localisation and mapping; the physical automation of driving controllers; and a remote system for controlling all cleaning equipment.

The operating principles include following routes designed by technical staff, detecting and avoiding obstacles, combining different positioning methods, and ensuring safety through rules such as not overtaking operators and enabling a 'follow-me' mode when autonomous operation is not feasible. Furthermore, the operator always retains final control over the machine's actions, and manual driving remains possible. The system incorporates real-time vision to identify pedestrians, vehicles or other objects, enabling the machine to collaborate effectively with workers. An increase in productivity is anticipated by freeing up the driver to assist with cleaning tasks.

It is expected that, during the first quarter of 2026, the vehicle will enter into actual service on pre-set routes in the city of Barcelona.



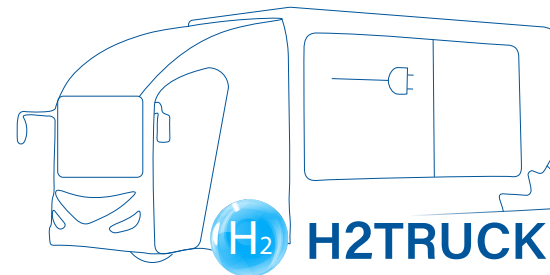
## Mobile hydrogen generating and refuelling station

FCC Medio Ambiente has always sought to set itself apart in the design and delivery of urban services, optimising environmental, technical and economic conditions in the definition and provision of the service. In this regard, for over 40 years, the company has been developing various electric and hybrid technologies, amongst others, for all types of vehicles, from light to heavy-duty.

The culmination of this process has been the **manufacture and commissioning of the first side-loading waste collection vehicle built on a hybrid electric chassis powered by a battery and a hydrogen fuel cell – a 100 % electric, plug-in, low-cab vehicle designed for urban services (project H2TRUCK)**, developed as part of the PTAS (from its acronym in Spanish, Sustainable Automotive Technology Programme) under funding from the CDTI and supported by the Ministry of Science, Innovation and Universities as part of Spain’s Recovery, Transformation and Resilience Plan, financed by the European Union.

The technological challenge facing the domestic sector is that there are currently very few hydrogen refuelling stations in Spain to meet the needs of the prototype vehicle, so for the time being the H2TRUCK can only be tested in specific cities, whereas it would be necessary to be able to operate the lorry in real-world settings in the vast majority of the cities where the company provides its services, firstly to boost its growth and also as a major showcase to secure the future of this technology.

For this reason, the company is currently seeking funding for the research and development of an innovative project, which does not currently exist on the market: **a generator capable of producing hydrogen daily for the collection vehicle, alongside a refuelling station** to supply the generated hydrogen. Both units are mobile and transportable, housed in a single enclosed container mounted on a semi-trailer; this project is expected to be launched shortly.



## ÖBB and FCC Environment CEE revolutionise railway tunnel cleaning with the MDB02 system

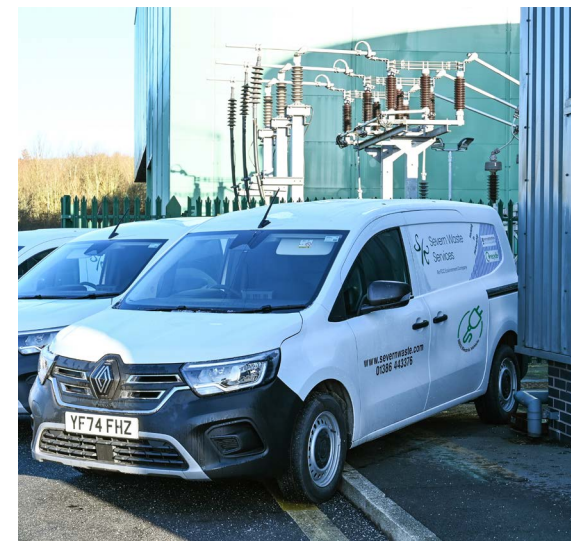
The national railway company ÖBB and FCC Environment have jointly unveiled the innovative MDB02 Modular Drainage Flushing System in Austria, marking a breakthrough in railway tunnel maintenance. This semi or fully-automated, remote-controlled technology enables the cleaning of tunnel drainage channels without interrupting rail services, drastically

reducing the need to close tracks for maintenance and thus increasing infrastructure availability. The MDB02 model is currently operational in the Granitztal Tunnel on the new Koralmbahn line between Graz and Klagenfurt, and can flush over 2,000 metres in a single pass, compared to the 150 metres of the previous system, representing a major leap in efficiency, safety and sustainability. This milestone reflects years of close cooperation and shared innovation with ÖBB, as well as FCC Environment’s long-standing expertise in specialised industrial cleansing.



## Other sustainable mobility projects and milestones

- **FCC Environment UK** has continued to make progress in **reducing emissions from its fleet nationwide through the use of alternative fuels and new low-emission transport technologies.** In collaboration with local authorities, the company promoted practical solutions in 2025 that support the transition towards the Net Zero target without compromising service excellence. To this end, it has carried out various initiatives, such as expanding the use of hydrogenated vegetable oil (HVO) across selected vehicle depots, testing electric refuse collection vehicles, and exploring opportunities for hydrogen-ready fleet-refuelling infrastructure. All these actions form part of a wider roadmap towards cleaner, more efficient and sustainable transport.
- Severn Waste Services, subsidiary of **FCC Environment UK**, has added five 100 % electric small-wheelbase vans to its fleet for use by supervisors and middle management, who will travel emission-free between household waste recycling centres (HWRCs) in Herefordshire and Worcestershire.



## Projects associated to facilities

### Firefly fire suppression system at the Placer County Environmental Compound (California, USA)

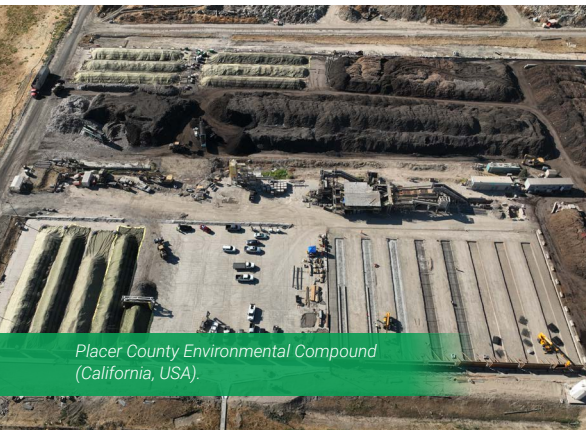
FCC Environmental Services installed an innovative fire detection and suppression system in their newly opened 110 tph facility in Placer County, where over 1,000 tonnes of municipal waste are treated daily. In these types of plants, the risk of fires is particularly high, especially in the shredders located at the beginning of the line. Due to the nature of the material treated, metals can easily spark and ignite fires which are difficult to extinguish by conventional methods such as sprinklers or fire extinguishers.

After evaluating several options, the company decided to pursue **FireFly**, an advanced system designed to provide an extremely rapid response and prevent major damage. Its Quick Suppression technology detects the source of the fire and automatically activates suppression within just one to three seconds, minimising the impact on operations and enhancing staff safety. The system uses low-pressure water mist, which offers key benefits: it minimises water damage, doesn't contain any chemical additives, is effective against different types of fires and reduces the risk of re-ignition by rapidly cooling the surrounding area. Furthermore, as it requires less water and causes less collateral damage, it enables a faster return to normal operations.

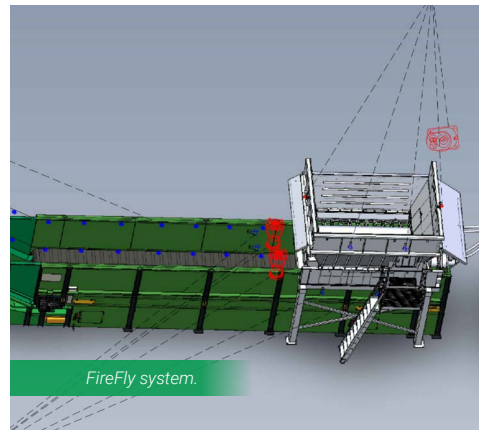
### FCC Environment promotes low-carbon heating networks through innovative waste-to-energy solutions (UK)

FCC Environment continued to play a leading role in supporting the UK's transition to low carbon heating systems by advancing opportunities for heat networks powered by energy recovered from its waste-to-energy facilities. As part of its decarbonisation and resource efficiency strategy, the company works closely with local authorities, developers and energy partners to harness surplus heat from its operations and supply it to homes, businesses and public buildings.

Throughout 2024 and 2025, the company has been collaborating on feasibility studies assessing the technical, commercial and environmental potential of heat offtake from various waste-to-energy sites. These studies have examined possible network routing, potential customer demand, associated carbon savings and long-term economic viability. At the same time, the company has collaborated on early-stage design work, ensuring that future infrastructure can integrate efficiently with the existing plant system. The use of waste heat provides a reliable, constant and low-emission energy source, which helps to reduce the local carbon footprint, improve energy resilience and lower heating costs.



Placer County Environmental Compound (California, USA).



FireFly system.



Allington Energy-from-Waste plant in Maidstone (Kent, United Kingdom).

## Management and recycling of waste. Circular economy

FCCenviro drives several research, development and innovation (R&D&I) programmes aimed at promoting sustainability, efficiency and the use of advanced technologies across various fields of activity. Through pioneering initiatives, the company reinforces its commitment to the circular economy, reducing emissions and optimising resources, thereby consolidating its leadership in the technological transformation of the environmental sector.

Specifically, **FCC Medio Ambiente** and **FCC Ámbito** are participating in **dozens of R&D&I projects** in collaboration with universities, research centres and private companies, both nationally and across Europe, **grouped under various lines of development within the Circular Economy**, some of whose milestones are described below:

## Recovery of critical raw materials from Municipal Solid Waste (MSW)



### MINETHIC: Promoting the recovery and valorisation of strategic mineral resources for the green transition

Official website of the project: [www.minethic.es](http://www.minethic.es)

The MINETHIC project, led by Técnicas Reunidas with the participation of FCC Medio Ambiente, has successfully concluded this year, establishing an innovative approach to the recovery of critical raw materials, with a particular focus on phosphorus, nickel and cobalt. In 2025 a pioneering prototype was successfully commissioned at the Loeches



Bio-leachate obtained from bio-stabilised material using citric acid.

Environmental Centre (Madrid, Spain) which integrates bioleaching and bioaccumulation processes applied to actual streams of biostabilised material and leachate generated at the plant itself. Validation in a relevant environment has demonstrated the potential of these processes, identified streams with high recovery value and defined the improvements needed for

their future industrial application. The project thus concludes by reinforcing the viability of new sustainable solutions for the local extraction of critical raw materials and providing a solid basis for their scaling up and transfer to the environmental sector.

## Leader in renewable energy production



### ECLOSION: New materials, technologies and processes for the generation, storage, transport and integration of renewable hydrogen and biomethane from bio-waste (2021–2024) MIG-20211071

In the ECLOSION project, led by Aqualia, FCC Medio Ambiente played a key role at the Valladolid Waste Treatment Centre, where it commissioned and operated a pilot dark fermentation plant using actual OFMSW (organic fraction of municipal solid waste). The project met its 2025 target by demonstrating advanced technologies for producing renewable hydrogen and biomethane from urban and agri-food waste, wastewater and sewage sludge. FCC Medio Ambiente addressed technical aspects of the process such as substrate conditioning, recirculation, pH control and digester stability. Validation in a real-world environment has enabled the production of biogas containing up to 36 % hydrogen, confirming the technical viability of the process. Furthermore, FCC Medio Ambiente researched polymeric and mixed-matrix membranes, evaluating their selectivity, permeability and stability for future gas purification solutions associated with waste-to-energy recovery.



Dark fermentation, digester and inoculum tests.

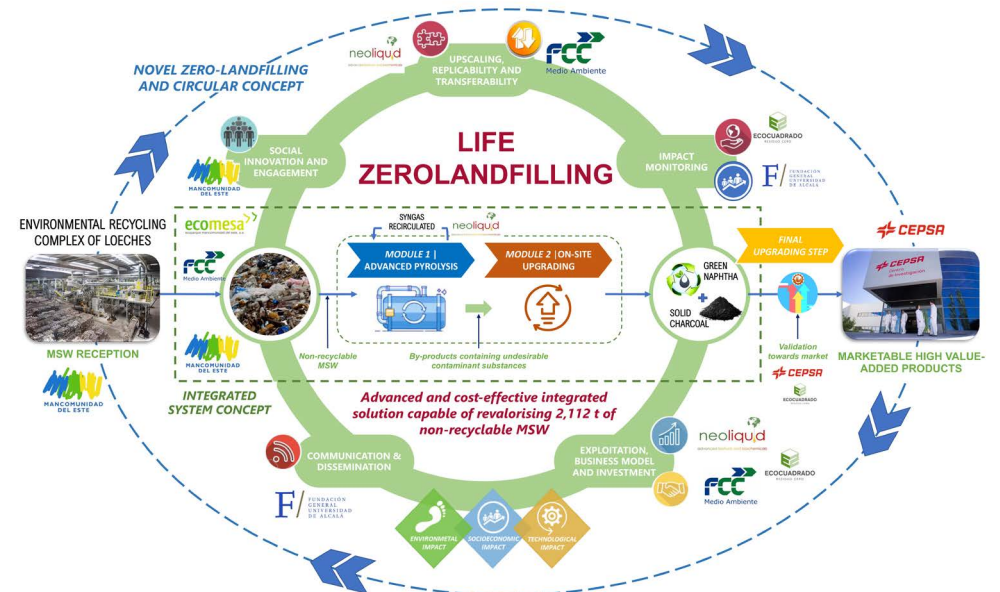
## Leading a circular economy for plastic



### LIFE ZEROLANDFILLING (LIFE-2022-SAP-ENV 101114213): Recovering landfill waste through an innovative and integrated process committed to the circular economy

Official website of the project: [www.zerolandfilling.com/en](http://www.zerolandfilling.com/en)

The consortium led by FCC Medio Ambiente is promoting, through the LIFE ZEROLANDFILLING project, a pioneering solution to recover non-recyclable municipal waste and transform it into new circular resources using a semi-industrial prototype based on pyrolysis, thereby reducing the amount sent to landfill. Throughout the year, the company coordinated the development of the demonstrator, the obtaining of permits and the planning of its implementation. The consortium confirmed that the facility will be installed at the Valladolid Waste Treatment Centre, where it will be evaluated under real-world conditions to convert non-recyclable fractions into green naphtha, circular carbon and syngas. Furthermore, in collaboration with the MOEVES project and the University of Alcalá, the viability of the by-products will be analysed with a view to integrating them into new circular chemistry value chains.



## Biorefineries

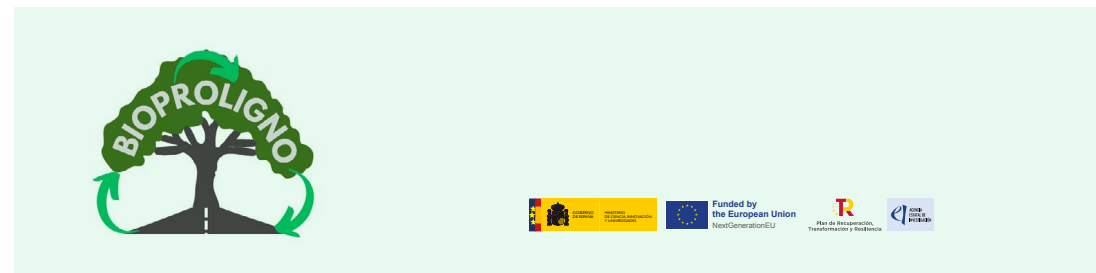


### LUCRA (101112452 – HORIZON-JU -CBE-2022): Sustainable succinic acid production using an integrated electrochemical bioreactor and renewable feedstock

Official project website: [www.lucra-project.eu](http://www.lucra-project.eu)

FCC Medio Ambiente is participating in this project, which aims to transform MSW and wood waste into high-value added chemicals through a biorefinery and circular bioeconomy approach. In 2025, advanced pre-treatment of the organic fraction and sawdust was completed, yielding high-quality hydrolysates suitable for fermentation. At the Las Dehesas Biomethanisation Plant, the combination of a de-packager and a thermal hydrolyser improved material disintegration, increased the release of carbohydrates and reduced impurities and sediments, resulting

in stable hydrolysates sent to the partners responsible for fermentation. Fermentation with *E. coli* and *A. succinogenes* was optimised, high yields were achieved without virgin substrates, and BPED (Bipolar Electro-Dialysis) technology was validated, capable of recovering succinic acid and regulating pH whilst reducing NaOH consumption. A key milestone was the installation of the fermenter integrated with BPED at the facilities of partner Bio Base Europe Pilot Plant (BBEPP), following real-world pilot tests. FCC Medio Ambiente adjusted the pre-treatment streams, achieving improvements in stability and operation.



### BIOPROLIGNO (CPP2022-009647): Transformation of lignocellulosic waste into bioproducts for their application in infrastructure and ground maintenance

The BIOPROLIGNO project, launched in December 2023, made progress in 2025 in validating bioproducts obtained through the pyrolysis of urban lignocellulosic waste. Thanks to the optimisation of the conditioning and pelletisation of pruning waste, wood vinegar, biochar and bio-bitumen were produced with adequate quality and stability. During the year, the first physico-chemical analyses of wood vinegar and biochar were completed, confirming that they retain their properties over time. The vinegar proved effective as a herbicide, germination inhibitor and fungicide, whilst the biochar improved nutrient availability and crop yields. Real-world applications of biochar in gardening and green areas were also

initiated, with good operational results. In parallel, the bio-bitumen showed promising properties in adhesion tests and when mixed with aggregates. These advances reinforce the technical viability of the three bioproducts and their potential for the valorisation of woody waste in agricultural and urban applications and in infrastructure.

## Mitigation of environmental impact



**LIFE ABATE (LIFE-2022-SAP-ENV 101113838): Marketable high performance compact technologies for the abatement of VOCs in EU waste treatment plants, decreasing CO<sub>2</sub> emissions and energy consumption**

LIFE ABATE aims to improve the sustainability of mechanical-biological treatment (MBT) plants by demonstrating the benefits of an innovative technology for reducing emissions of non-methane volatile organic compounds (NMVOCs) and CO<sub>2</sub>. The project is developing a novel system based on a rotary concentrator and a thermal or biological degradation stage to reduce emissions, odours and energy consumption. The major milestone of 2025 was the installation of the industrial-scale ABATE prototype at Ecoparc 3 (Barcelona, Spain). Following the completion of engineering and equipment procurement in 2024, the main construction works and technical integrations were carried out in 2025, including the greenhouse, dehumidification, ventilation, utilities and cooling systems. The prototype is ready for commissioning and to begin operational validation, whilst preparations are underway to replicate it at the Las Dehesas Biomethanisation Plant (Madrid, Spain), which will consolidate its potential as a compact and efficient solution.



Installation of the concentrator and percolating biofilter at Ecoparc 3 (Barcelona, Spain).

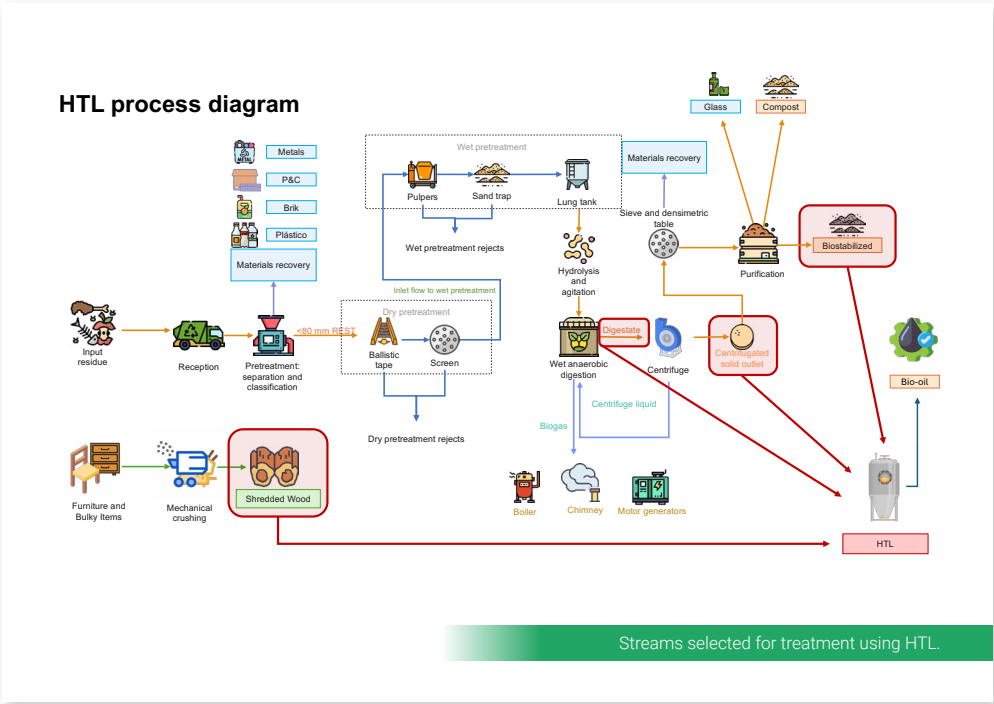


Installation of the greenhouse at Ecoparc 3 (Barcelona, Spain).

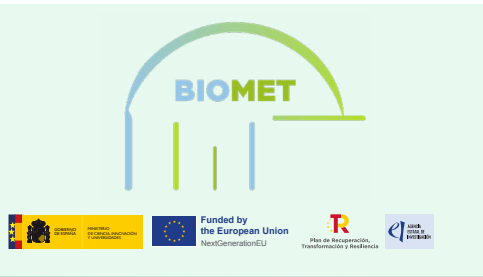


### UNITED CIRCLES: Networked industrial-urban symbiosis value chain demonstrators for biomaterials, C&DW, circular water loops & WWTPs, driven by Hubs 4 Circularity

The UNITED CIRCLES project, funded by Horizon Europe, is driving seven Circularity Hubs across Europe to foster urban industrial symbiosis and move towards a decarbonised, zero-waste model. The Salamanca Hub, comprising several organisations and with FCC Medio Ambiente as the main technological partner at the Gomecello Waste Treatment Centre, made significant progress in 2025. Progress was made in biological methanation through the characterisation of biogas and the technical and economic evaluation of its conversion into biomethane. In hydrothermolysis (HTL), organic streams were characterised and the reactor was designed, while the selection of suppliers began as well. In anaerobic digestion, new internal streams were studied and the design and construction of the pilot digester for trials in 2026 were completed. These advances consolidate the Salamanca Hub as a benchmark in circular economy and demonstrate its capacity to generate biomethane, bio-crude and recovered fertilisers.



Streams selected for treatment using HTL.



## BIOMET: Optimisation of biomethane production from biogas using high-performance technologies

FCC Medio Ambiente is making progress on the BIOMET project, which it is developing in collaboration with the Institute of Sustainable Processes at the University of Valladolid to convert biogas from landfills and treatment plants into renewable biomethane using innovative biotechnologies. In 2025, key progress was made in biogas purification, with new biological systems capable of effectively removing pollutants and improving gas quality prior to enrichment. Trials showed particularly stable performance under mesophilic conditions, whilst work was also carried out to improve performance under thermophilic conditions using new microbial strains. In parallel, a system for producing methane from hydrogen and CO<sub>2</sub> was optimised, yielding positive results in the first prototypes. The project is also making progress in the analysis of real biogases and in the business model for their future industrial implementation.



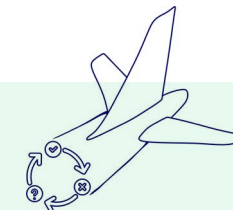
## PROSPER: Promoting innovation for sustainable sorting and recycling of dedicated bio-based plastics

The PROSPER project, led by Ghent University and comprising 17 organisations, aims to improve the sorting and recycling of bio-based plastics by reactivating them, thereby creating a circular value chain for these materials. In its first year, waste was characterised in Spain, Italy and France, with bioplastics detected in proportions of 0.11 %, 0.94 % and up to 2 % respectively. Full-scale sorting trials were also carried out using near-infrared spectroscopy (NIRS) technology and artificial intelligence, successfully separating rigid bioplastics and film plastics with high efficiency. New low-impact pre-treatment methods – cold washing, density separation and low-temperature drying– were also developed to prepare the materials for chemical and mechanical recycling. FCC Medio Ambiente is leading the Spanish demonstration phase of this project funded by Horizon Europe.



NTCP separation pilot plant in the Netherlands.

## Circularity in Industrial Waste



### RECOBATs: Design of a comprehensive electric vehicle battery recycling system

The RECOBATs project aims to develop a comprehensive strategy for the second life and recycling of end-of-life lithium-ion batteries used in electric vehicles. It covers research into all stages of the process: logistics and transport safety, deactivation, automated disassembly, cell condition diagnosis and regeneration into new batteries. It also includes direct recycling through the selective separation of cathode, anode, copper and aluminium, and indirect recycling of the black mass to recover strategic materials using biohydrometallurgy, supercritical fluids (SCF) and purification technologies. The project integrates digital tools to model and simulate the process using digital twins and AI that validate the recovered materials in new cells. FCC Ámbito will contribute to the scaling and integration of the prototype, acquiring key technologies for the future treatment of electric vehicle batteries.

### COMPLAST: Advanced techniques for the development of new thermoPLASTic COMposites in high value-added sectors

FCC Ámbito continues to collaborate on the CIEN "COMPLAST" project, which, over a 42-month period, aims to develop new thermoplastic composites with improved properties for high-value applications in the aeronautical, railway and automotive industries, which are recyclable and/or incorporate recycled materials. Research is being conducted into the synthesis and production of new textiles and composites and their use in components for various transport sectors, and manufacturing processes will be developed for the materials and components produced. FCC Ámbito is focusing on finding high-value uses for recycled glass and carbon fibres. During 2025, significant progress was made in the manufacture of high-potential materials that incorporate significant percentages of recycled fibre alongside virgin fibre.

### PV4INK: Recycling of photovoltaic panels

The PV4INK project, led by FCC Ámbito, was completed in 2025. It focused on developing technologies to recover the silver contained in photovoltaic panels and convert it into nanoparticles that can be used directly in the conductive ink industry for electronic applications. The project was carried out using materials obtained from the end-of-life photovoltaic panel treatment line that FCC Ámbito operates in Cadrete (Zaragoza, Spain) and achieved its objectives by validating a process for silver recovery that enables its use as high-value conductive inks with potential applications in electronics.

### EcoCARbón: Circular Economy for Aircraft Structures Aimed at Decarbonisation

The EcoCARbón project, which focused on the aviation sector, concluded in 2025. Its goal was to increase the use of composite materials in fuselages and tail sections through the eco-design of aerostructures, with the aim of incorporating circular economy solutions to address waste generated during manufacturing and at the end of an aircraft's service life. FCC Ámbito's involvement centred on researching chemical recycling techniques using solvolysis of carbon fibre waste materials, which enhanced understanding of this technology's potential for recovering carbon fibre and resins from composites. This is a complex type of waste that is generated both during the manufacturing process itself and at the end of the life cycle of the products of which it forms part, and recycling it remains a technical, environmental and economic challenge.

## Information and communication technologies



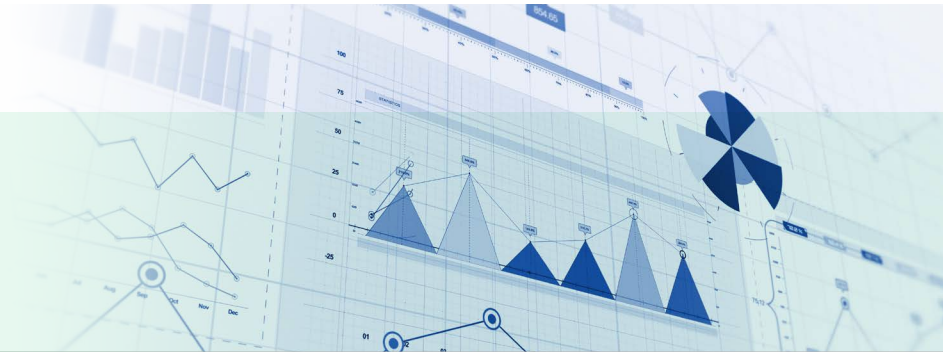
### VISION

FCC Medio Ambiente has consolidated the VISION smart technology platform, designed and developed by its ICT department to provide integrated, efficient and traceable management of urban services, and which is undergoing continuous development. In the current climate, where public authorities and citizens are demanding greater transparency, service quality and real-time access to information, there is a growing need for systems capable of centralising, interpreting and sharing data from multiple sources.

In this context, VISION not only supports all operational aspects of day-to-day work –including service planning, resource allocation, incident tracking, fleet management and productivity analysis– but also incorporates advanced analytics, sensor technology and artificial intelligence to improve decision-making and optimise processes. Furthermore, the platform is designed to interoperate with other municipal and corporate systems, facilitating the safe and automated exchange of relevant information, which helps to create a unified digital ecosystem that drives sustainability, efficiency and the continuous improvement of urban services.

In the year 2025, the following innovations and improvements are particularly noteworthy:

- Update to the open-source Identity and Access Management (IAM) system, which enables the centralised management of authentication, authorisation, users, roles and sessions across multiple applications.
- New design for mobile applications based on AppWeb. This approach allows apps to be developed with the look and feel of a traditional app, yet accessible from any browser and device, without the need for installation and always automatically updated.
- Development of the “Document Delivery” module within the platform, designed as a specialised tool to manage, record, monitor and provide evidence of the delivery of mandatory documentation by employees, relating to Quality, Occupational Health and Safety (OHS) and Environmental systems.
- New app for the end-to-end management of framework agreements within the Procurement department, designed to automate the ordering of materials based on the branch and region of each contract. The system stands out for its flexibility, allowing geographical and operational inclusion or exclusion rules to be set up for any contract.
- To optimise the management of tyre framework agreements and comply with suppliers’ reporting requirements, it is now possible to identify vehicles with tyres according to their type or bodywork style.
- Complete interface overhaul to offer a more modern, agile, and immersive experience. Everything is now more intuitive, allowing users to enjoy a faster, smoother, and more engaging use.





[www.fccenviro.com](http://www.fccenviro.com)