

Corporate Presentation

2025

**Business Development, Communications & External Affairs** 



# 1. FCC GROUP

2. FCC Servicios Medio Ambiente Holding

# **FCC GROUP**

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**125 years** of experience



Over
71.000
employess



Leader in Environmental
Services, Water,
Infrastructure Development &
associated products, and
Real Estate



Working in over **25 countries**, 51% of revenue comes from international markets



High degree of revenue stability



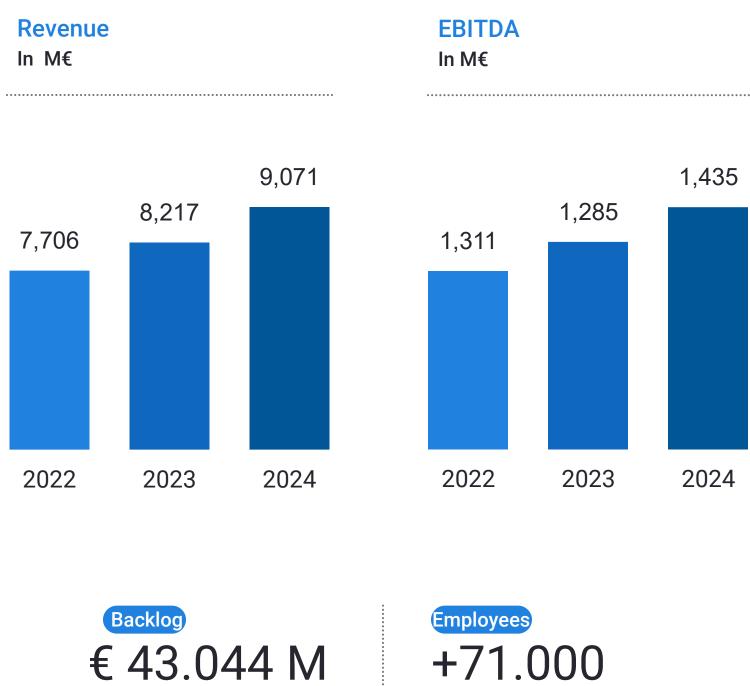
Comprehensive range of services



€9,071 M Revenue €1,435 M EBITDA in 2024

# **Key Figures 2024**

Dec. 31, 2024





# Diversified business model



# Revenue per business area 2024

Environment	€ 4.346 M
Water	€ 1.675 M
Construction	€ 2.991 M
Concessions	€ 78 M
Corporate Services	€ (19) M



# EBITDA per business area 2024

Environment	€ 732 M
Water	€ 425 M
Construction	€ 170 M
Concessions	€ 55 M
Corporate Services	€ 53 M



# Diversified business model

#### **Environment**

Refuse collection
Street cleansing
Waste treatment and recycling
Ground maintenance
Sewer networks maintenance
Building cleaning and maintenance
Industrial waste treatment and recycling
Remediation of polluted soils



#### Water

Municipal concessions for the management of the end-to-end water cycle

Infrastructure concessions in BOT model contracts

**0&M Services** 

**EPC Models** 

#### **Construction**

Civil works
Railway works
Industrial building
Concessions
Infrastructure maintenance
Construction precast
Corporate image

#### Concessions

Road infrastructure

Urban transport

Social infrastructures

Other infrastructures

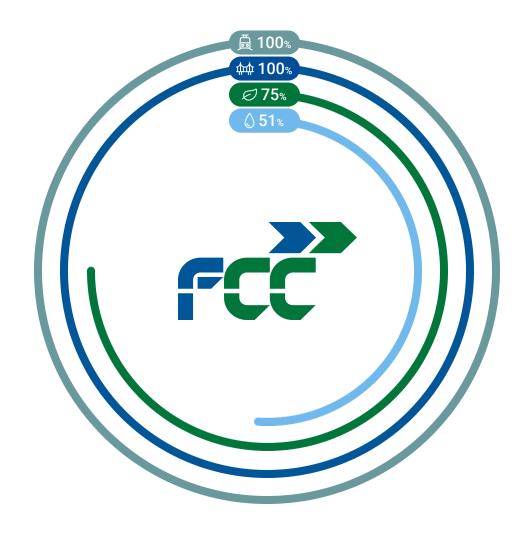
# Diversified business model

# FCC Servicios Medio Ambiente Holding

FCC Medio Ambiente	100%
FCC Ámbito	100%
FCC Environnement France	100%
FCC Meio Ambiente Portugal	100%
FCC Environment UK	100%
FCC Environment CEE	100%
FCC Environmental Services USA	100%



FCC Concesiones 100%



Aqualia

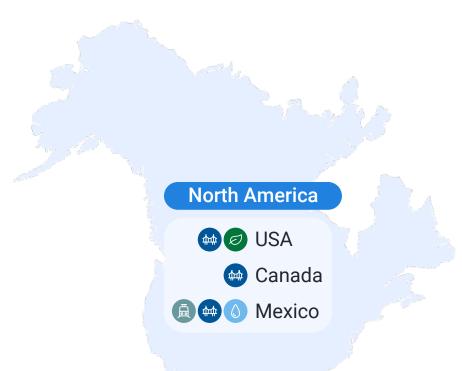
Aqualia Czech	100%
GGU	80%
	•••••

FCC Construcción

FCC Industrial	100%
Matinsa	100%
Prefabricados Delta	100%
Megaplás	100%

\*Diverse share participation

#### Leadership position in all areas



#### Central America

Panama

#### South America

- Peru
- ♠ ♦ Chile

#### Europe

- Spain
  - ♠ Ø Portugal
- United Kingdom
  - ₩ () Italy
  - France
    - Belgium

- O Czech Republic
- O Poland
  - Austria
  - The Netherlands
  - **Germany**
- ₩ 🔾 🥏 Romania

#### Ø

#### **Environment**

#1 in Spain<sup>1</sup>
#5 in EU<sup>1</sup>
#1 in end-to-end waste management in
Central and Eastern Europe<sup>1</sup>
Among top 15 in USA<sup>1</sup>
Among top 7 in the world<sup>1</sup>

#### Water

#1 in Spain<sup>2</sup>
#4 in europe<sup>2</sup>
#9 in the world<sup>2</sup>

#### **Construction**

#3 in Spain<sup>1</sup>
Among top 15 in Europe<sup>2</sup>
#34 in the world<sup>3</sup>

#### Concessions

Among the top 10 concessionaires in Europe

#### MENA

- - Algeria
  - Tunisia
  - Libya
- }
- Arab Emirates

Egypt

Qatar

Georgia

#### Oceania

♦ Serbia

Slovakia

Hungary

Morway

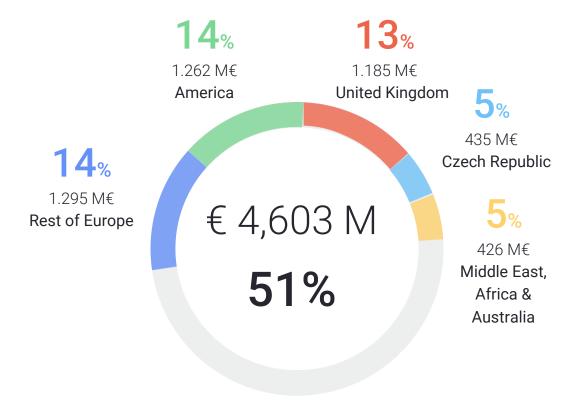
Australia







# **International Revenue 2024**



International Backlog

€ 25,635 M

60% of the total, Dec. 31, 2024

# Advanced technology

In-house technology for waste collection and street cleansing

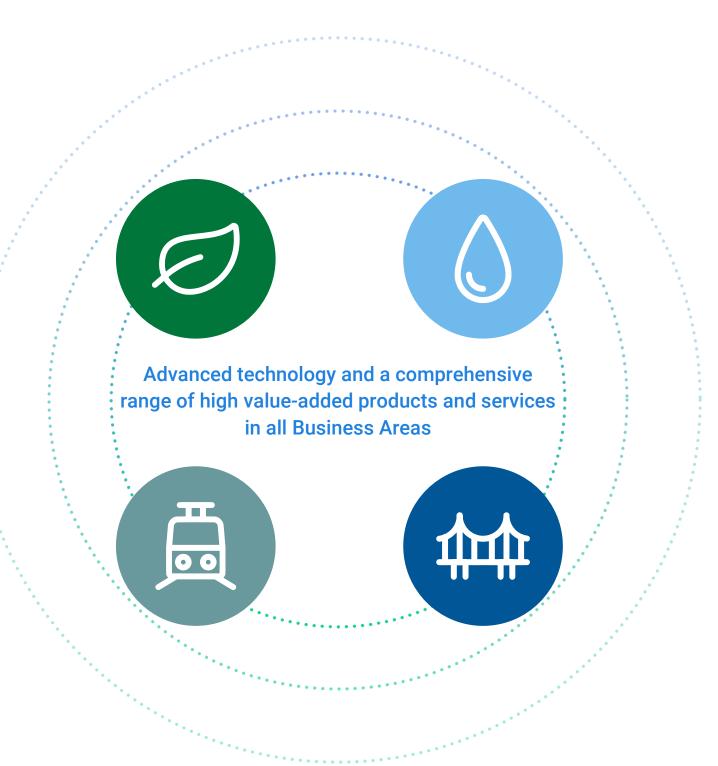
Leadership in recycling and waste-to-energy systems

Experts in providing solutions at all stages of the water management cycle for all users: residential, agricultural and industrial, meeting needs of institutions and public and private organisations

Specialists in technically complex bridges and harbours

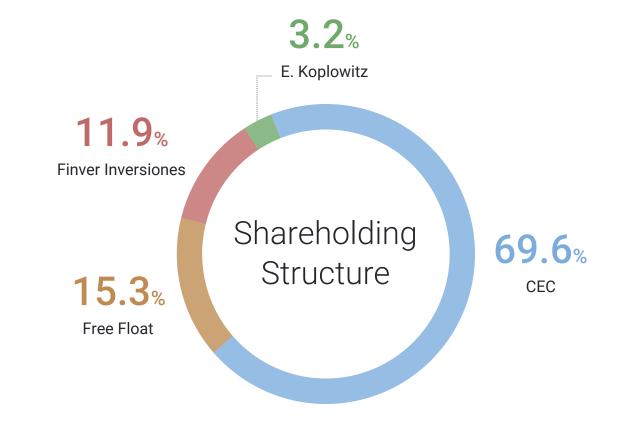
Innovative processed for high-speed lines, underground railways and tunnels

Specialist in turnkey projects in the industrial sector





# **Corporate Governance Structure**



# Composition of the Board

11 members

8 Proprietary Directors

2 Independent Directors

1 Executive Director

**Audit and Remuneration Board Commissions** 

Chaired by independent members Majority of independent members





Esther Alcocer Koplowitz	
FCC Chairwoman	

Pablo Colio Abril CEO

#### **Business Areas**

# Íñigo Sanz Pérez

Environment

# Santiago Lafuente Pérez-Lucas

Water

#### Pablo Colio Abril

Construction

#### Ramón Gómez Andrío

Concessions



# **FCC Servicios Medio Ambiente**



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# **Environment**

Municipal Solid Waste Collection

Street Cleansing

Municipal Solid Waste Treatment & Recycling

**Ground Maintenance** 

Sewerage System Maintenance

Industrial Waste & Recovery of Soils



Servicios Medio Ambiente



Providing services to cities **since 1911** 



Top 7 in the world



Serving over **78 million** citizens



Over **860 waste treatment, recycling and disposal centres** 



**ISO 50001** certificated Comprehensive Energy Management



Managing **26,9 million tonnes of waste** per vear



Operating in over **5.650 municipalities** 



**4,217 sustainable vehicles** (CNG, electric, hybrid and bi-power)



Over **54,000 employees** 



Inclusion of underprivileged groups in the workplace



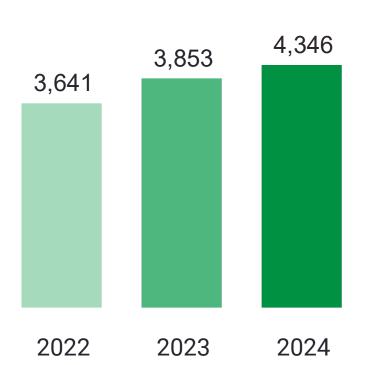
Most technologically advanced vehicle fleet in the world, nearly **23,000 units** 

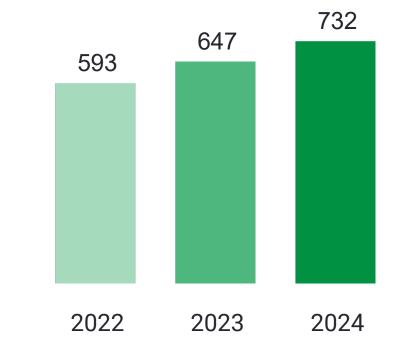
Key figures 2024



EBITDA In M€







Backlog

€ 14,110 M

Dec 31. 2024

**Employees** 

54,000



#### **Business structure**













# Atlantic

**FCC Medio Ambiente** 

FCC Meio Ambiente (Portugal)

FCC Environnement (France)

FCC Ámbito (Industrial Waste)

#### 2024: € 2,384.1 M Turnover (54.85% of the area); € 370.9 M EBITDA

Spanish market leader

More than 110-year experience in waste management and urban services

Technological development and innovation

Spanish market leader

Strong presence in Portugal

# Other platforms

**United Kingdom** 

Central & Eastern Europe

USA

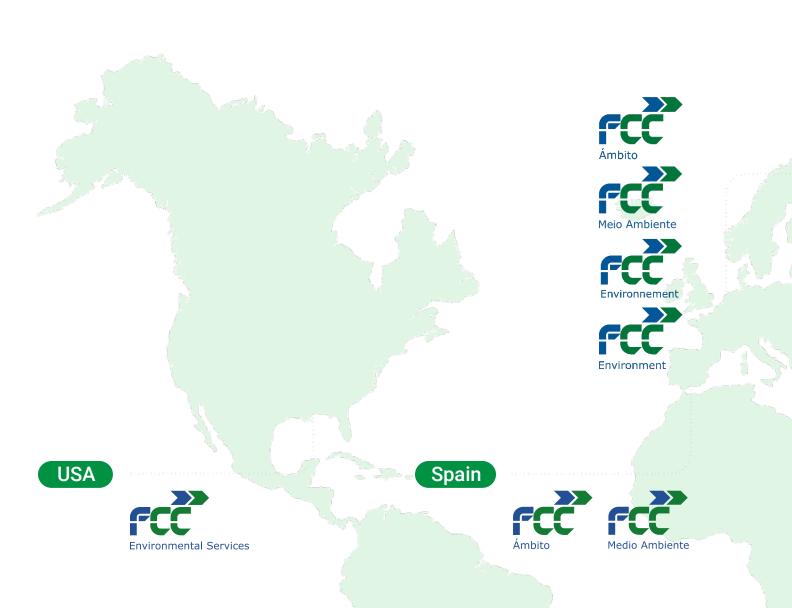
2024: € 1,962.2 M Turnover (45.15% of the area); € 360.7 M EBITDA

FCC Environment UK

FCC Environment CEE

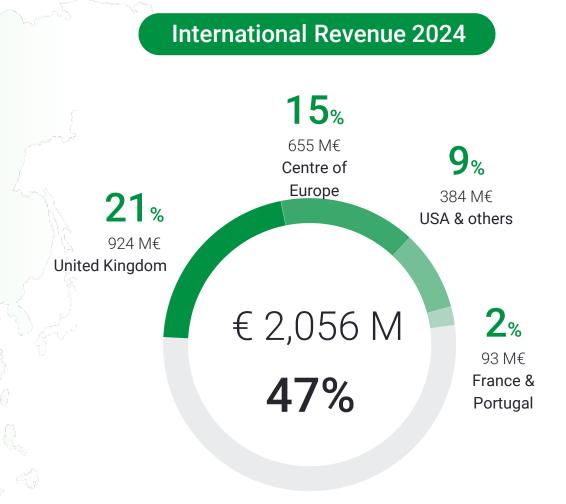
FCC Environmental services

# International presence



# Rest of Europe France Portugal United Kingdom Austria Czech Republic Poland Slovakia Hungary Serbia

Romania



# International Backlog

€ 5,609 M

40% of the total Dec. 31, 2024



# Experience

Among the top 7 companies in the world, we have been providing services for **over 110 years** 

# Comprehensive

We offer a **complete range of environmental services**, from Municipal Waste Collection to the most advanced Waste Treatment and Recycling systems

#### Innovation

With internal R&D&I resources that allow us to offer the most innovative solutions to our customers. 21 projects registered to date in the internal R&D&i certification system UNE 166002

# Sustainability

Committed to cities in offering socially, economically and environmentally sustainable solutions

#### **Smart Services**

We help cities to be more **effective and resource- efficient**, more **sustainable and more socially responsible** 





# Global leader

# Incineration with production of Renewable Energy

- 13 Waste-to-Energy projects
- **410 MWe** power output
- 3.8 million tonnes annual capacity

Zistersdorf (Austria) / 154,000 tpa



# Allington (United Kingdom) / 550,000 tpa



#### Global leader

# Massive-scale Mechanical-Biological Treatment



#### **Ecopark of Barcelona**

One of the largest facilities in the world

- Operating since 2003
- Recycling, anaerobic digestion and composting facilities
- Treatment capacity: 264,000 tpa
- Population served: 542,000 inhabitants



#### **Biomethanization Plant Las Dehesas**

(Technological Park Valdemingomez/ Madrid)
The world largest anaerobic digestion facility

- Operating since 2009
- Anaerobic digestion (5 digestors x 3,600 m³)
- Treatment capacity: 220,000 tpa (100% Selective Organic Fraction as the input)
- Population served: 3 million inhabitants



# Global leader

# Municipal Services since 1911



Madrid, 1940 3 million inhabitants



**Valencia, 1957** 790,000 inhabitants



Barcelona, 1911

1.6 million inhabitants



**Zaragoza, 1941** 700,000 inhabitants



Bilbao, 1972 350,000 inhabitants





# Renewable energy from sanitary landfills

FCC recovers biogas from many landfills for use as renewable fuel.

Programme for developing more than 100 MW of wind and photovoltaic energy in United Kingdom landfills.



# E-mobility: the future of Urban Services isToday

FCC Medio Ambiente developed the first industrial **e-mobility chassis- platform for Urban Services**, an actual **breakthrough** to achieve smarter and more sustainable cities:

**Versatile**: adjustable to every function in urban services and every power requirement.

**Efficient**: Range and performance equal to any combustion vehicle, with a 50% lower energy consumption.

**Zero Emission Vehicle – Great Carbon footprint reduction.** 

Circular: 100% recycling components and extended lifespan.

#### New e-mobility Platform for Urban Services Vehicles

Awarded the **Smart City Awards 2019** in the 'Innovative Idea' category.

Awarded the **2019/2020 European Business Awards for the Environment** (EBAE Awards) in the products & services category.

Awarded the **Ecological Industrial Vehicle of the Year 2021** in the mixed category, at the National Transport Awards.





# **H2TRUCK Project**

Research and Development of a New Heavy-Duty Vehicle for Urban Service Applications with Battery-Hydrogen Fuel Cell Hybrid Technology.

Heavy-duty chassis-platform with electric 100% drive.

Powered by a hydrogen cell and lithium-ion battery hybrid system that is completely environmentally friendly.

Can be applied in the future to any equipment or machine that provides urban services, regardless of the number and layout of axles or the bodywork installed

**Successful world presentation** at the Smart City Expo World Congress 2024 in Barcelona.

Winner of the Smart City Awards 2024 in the 'Energy and Urban Environment' category.



#### Recovery of critical raw materials from municipal solid waste (MSW)

**MINETHIC**'s general objective is the research of new sources of non-conventional mining raw materials, both industrial and urban, for the Green Transition. New technologies will be researched that will enable the recovery and valorisation of critical raw materials generated in urban and industrial activity, thus reducing the consumption of natural resources



#### **Recovery of slag from MSW incineration**







**ECO2D4.0** (**ZL-2023/00884**): Development of comprehensive solutions for the functional and environmental monitoring of road infrastructure. It aims to research new applications for waste management in cases where there are few recovery methods, such as ferrosite, incineration slag and foundry sands, although milling waste and black slag are also included.

**RSU4HOM** It aims to minimise the environmental impact of landfilling slag of incineration from two plants in Zubieta (Guipúzcoa, Spain). The intention is to recover this waste and use it as aggregate in the manufacture of construction materials (concrete, mortar and precast concrete).

#### Mitigation of environmental impact

**LIFE ABATE (LIFE-2022-SAP-ENV 101113838):** It seeks to improve the sustainability of mechanical biological waste treatment plants by demonstrating the benefits of an innovative technology for reducing emissions of non-methane volatile organic compounds (NMVOCs) and CO2.



#### Leading a circular economy for plastic







LIFE ZEROLANDFILLING (LIFE2022/SAP/ENV/ES/101114213): proposes an innovative management model for treating non-recyclable municipal waste (non-recyclable plastics and bio-waste) by means of pyrolysis that currently ends up in landfill, generating value-added products such as green naphtha, charcoal and synthetic gas, presenting a sustainable and competitive zero-waste solution.

**PROSPER (101157907 / HORIZON-JU-CBE-2023):** proposes a solution for the classification and recycling of bio-based plastics through the reactivation of bioplastics present in the packaging market, using new AI classification systems in treatment plants and improving mechanical and chemical recycling systems.

**LIFE PLASMIX (LIFE18 ENV/ES/000045):** has demonstrated the technical and economic viability of the material recovery of mixed plastics from municipal solid waste, showing that the recycled material not only meets quality standards, but is also suitable for practical and sustainable applications, such as the manufacture of fruit boxes and street furniture (plant pots, slides, traffic cones, etc.).

#### Renewable fuels

**ECLOSION (MIG-20211071):** seeks to create new materials, technologies and processes for the generation, storage and transport of hydrogen and biomethane from urban waste, agro-food waste, wastewater and sewage sludge. FCC Medio Ambiente is researching the dark fermentation process using the organic fraction of MSW as a substrate.

**LIFE LANDFILL BIOFUEL (LIFE18 ENV/ES/000256):** has obtained hydrogen from biogas resulting from dark fermentation using organic fraction of MSW as a substrate. The project has powered light and heavy vehicles that have travelled more than 30,000 and almost 40,000 kilometres respectively with the biomethane produced from landfill biogas.





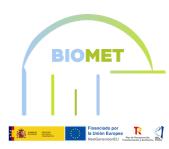
#### **Creation of new by-products and biomaterials**











**BIOPROLIGNO (CPP2022-009647):** seeks to demonstrate the effectiveness of three bioproducts obtained by the pyrolysis of lignocellulosic waste: wood vinegar as a substitute for herbicides in both gardening and infrastructure maintenance and as a stimulator in composting; biochar as a soil improver and compost additive; and biobitumen as a binder in asphalt mixes for the repair of bituminous pavements.

**LUCRA (101112452 – HORIZON-JU-CBE-2022):** will use organic waste from the food and horticultural sectors and wood residues from the EU as raw material for the large-scale production of high-yield chemical bioproducts through the electrochemical extraction of succinic acid using a circular economy biorefinery approach to reduce dependence on fossil resources, the cost of bio-succinic acid and 50% of GHG emissions compared to conventional succinic acid.

**DEEP PURPLE** proposes a synergistic and comprehensive treatment for the valorisation of three types of bio-waste: OFMSW, sludges from wastewater treatment plants (WWTP) and urban wastewater, by means of a multi-platform photobiorefinery based on phototrophic purple bacteria, producing five new bioproducts with comercial value in plastics, construction and fertilizers industries.

**UNITED CIRCLES (101178798/ HORIZON-CL4-2024-TWIN-TRANSITION-01):** the main objective is to accelerate transition towards a fully decarbonised future, where waste and water cycles are closed. The aim is to demonstrate the transformation of waste into new recycled products by promoting the urban-industrial symbiosis. It seeks to reduce waste generation through recovery and reuse in new industrial applications along the entire value chain through seven Circularity Hubs.

**BIOMET** seeks to develop and optimise a new generation of bioreactors for pre-treatment and biomethanisation of biogas (both landfill and digester) into biomethane. It will investigate the microbiology of conversion processes to eliminate contaminants from biogas in a more efficient and sustainable way, while also increasing knowledge of biogas and biomethane produced from organic waste.

#### **Committed to Artificial Intelligence**

#### Strret cleansing inspection vehicle with Al

#### Visual recognition using AI to detect waste left beside containers



Developed by the Information Technology department and the Madrid branch of FCC Medio Ambiente in collaboration with a company specialising in Al, Advisory Experts.

Data feed device through artificial vision, visual sensors and the development of algorithms based on AI and Machine Learning.

Reduction of the average intervention time by more than 50%, increasing efficiency

# **PLAUSU Project**

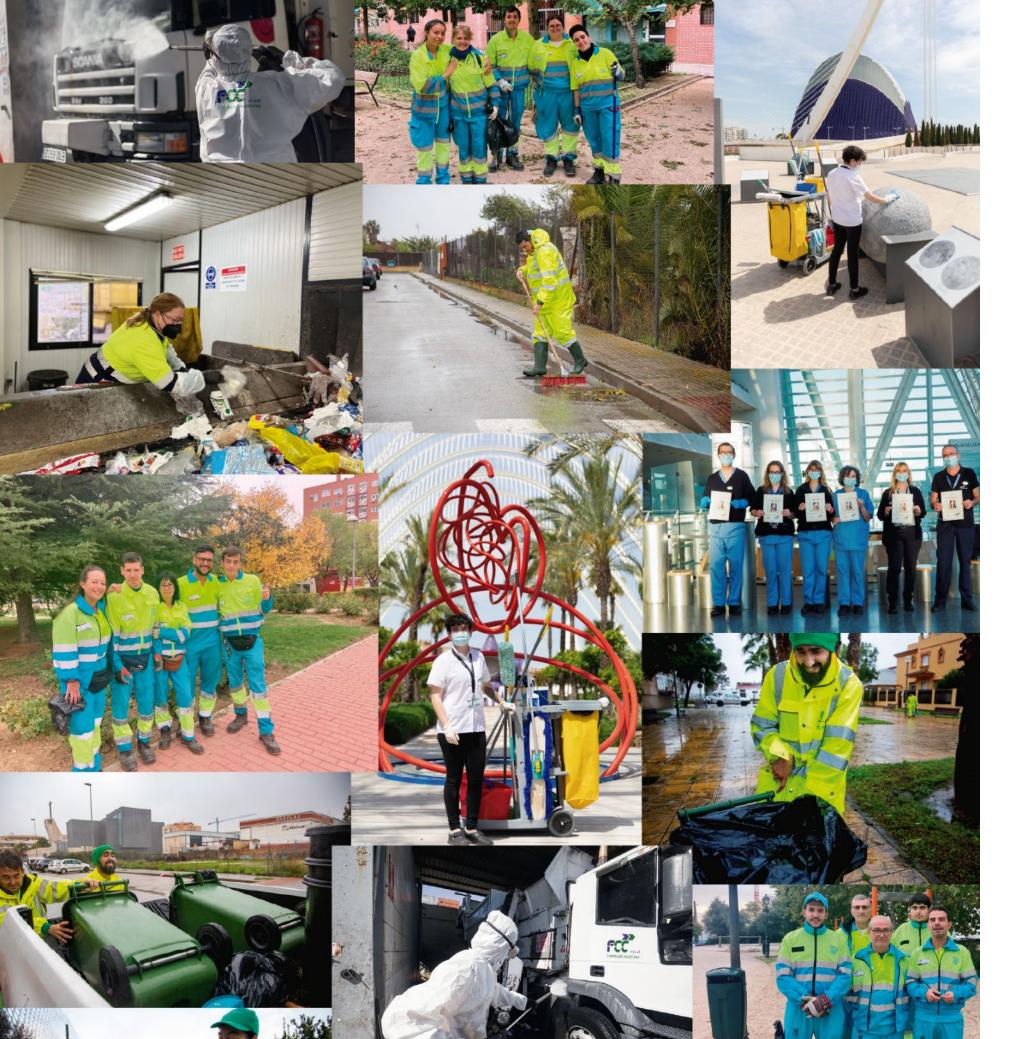
AUtonomous PLatform for Urban Services (PLAUSU). Research and development of automation technologies focused on the operation in autonomous mode of an urban service platform for cleansing works.

100%-electric chassis-platform.

Dual wash down-sweeper vehicle.

Remote control, GPS positioning and perception by LiDAR.





# **Committed to inclusion**

# FCC Equal

FCC Equal is a **Special Employment Centre** whose aim is the **social and labour integration and training of people with disabilities**, as well as the improvement of their health and safety conditions.

It also seeks to provide them with skills, abilities and competencies for their professional development in the company.

# Along last year:

- 219 job offers
- 1,423 candidates analysed
- 439 people integreated

Currently all activity with specialised organisations is channelled through the **Incorpora Foundation**.

Waste Collection lot 1 (West Area) Madrid, Spain

Since 1940. 1 million inhabitants. €455 million. 6 years. 209 ECO or Zero-emission vehicles, 950 people / 390,000 tpa



Waste collection and street cleansing in Valencia, Spain

Since 1957.

365,000 inhabitants.

€525.89 million.

200 ECO and Zero-emission vehicles and machines. 550 people / 140,000 tpa /  $2.3 \ million \ m^2$  of cleaned area.



Waste collection, street cleansing and sewerage system maintenance.

L' Hospitalet de Llobregat, Barcelona, Spain

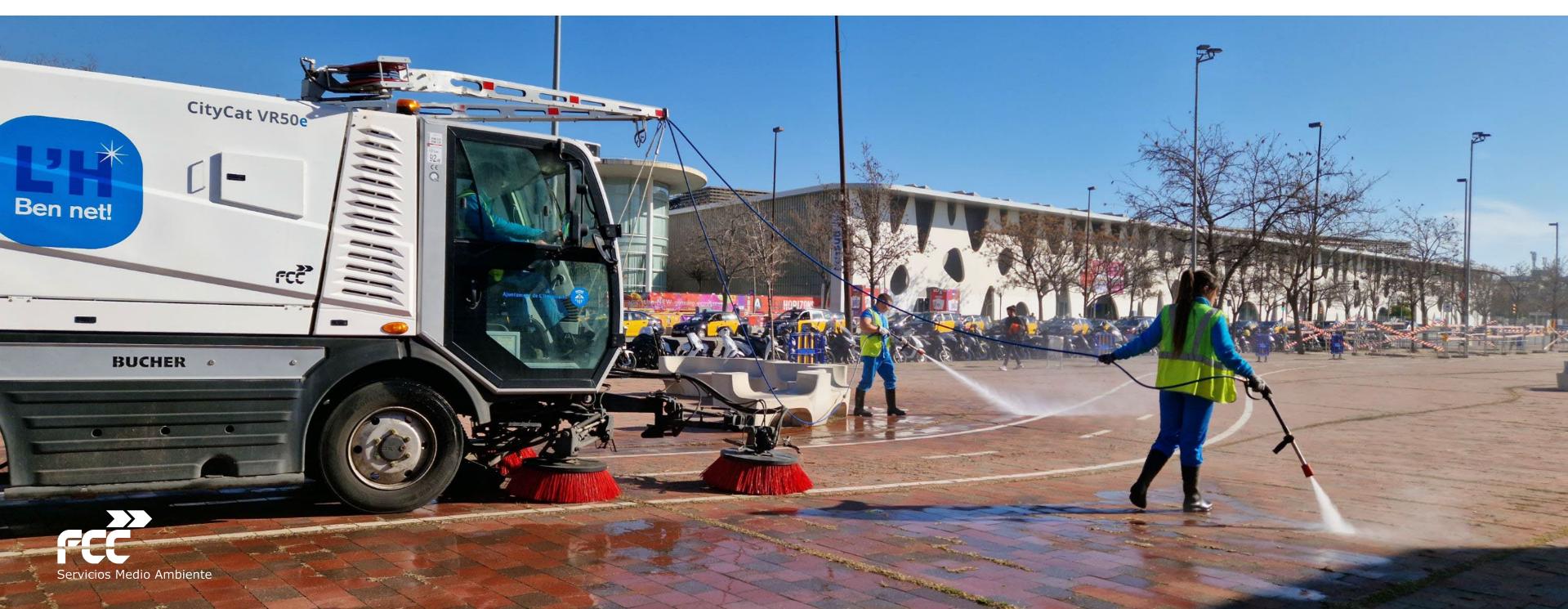
Since1960.

260,000 inhabitants.

€400 million. 10 years.

136 ECO and Zero-emission vehicles. 500 people / 88,500 tpa /

230 km of streets / 232.4 km of sewage network.



Waste collection and street cleansing (Lot 1). Bilbao, Spain

Since 1972.
346,000 inhabitants.
€268 million. 5 years.
300 vehicles and machines, 33% ECO. 900 people /
143,000 tpa / 1,000 km of streets.



Management of GESPESA facilities. Badajoz, Spain

Operation and maintenance of the facilities belonging to the Badajoz Management Area 4.

Since 2005.

243,000 residents.

€94.45 million. 15 years.

Investment: €56.6 million.

36 municipalities. 65 people / 110,000 tpa.



Las Calandrias Environmental Compound. Jerez de la Frontera, Spain

Revamping & operation contract. 18 months construction time. 450,000 residents. €317 million. 20 years. Investment: €40.8 million. 260,000 tpa.



Environmental Compound - Eastern Municipalities Association. Loeches, Madrid, Spain

Comprehensive Resource Recovery Centre.

730,000 residents.

Investment: €130 million.

31 municipalities, 5 recycling lines / 254,000 tpa / -90,000 tonnes CO<sup>2</sup> e per year.



### FCC Environnement (France)

Europe Services Déchets: Waste collection. New contracts of Paris Saclay (€5.5M) y Rambouillet (€4.36M).

Europe Services Voirie: Street cleansing. Renewal of Grand Paris Sud and new contract at Vitry-sur-Seine.

Europe Services Propreté: Building cleaning. Renewal of the contracts of Decathlon, Ministry of Defence and Coeur d'Essonne y Paris Seine municipalities associations (new).



Transport and energy recovery of waste in West Tyrol, Austria

Rail transport and energy recovery of municipal waste at the Zistersdorf plant for the West Tyrol Waste Disposal Association. €33 million. 5 years.



Diverse municipal services. Prostějov (Czech Republic)

Management of municipal waste, maintenance of roads, grounds, botanical gardens, children's playgrounds, sport fields, street furniture and cemeteries, and public lighting services. €36,67 million. 4 years.



Comprehensive waste treatment management. Galați, Romania

Waste collection, treatment and recycling. €16,78 million. 5 years.



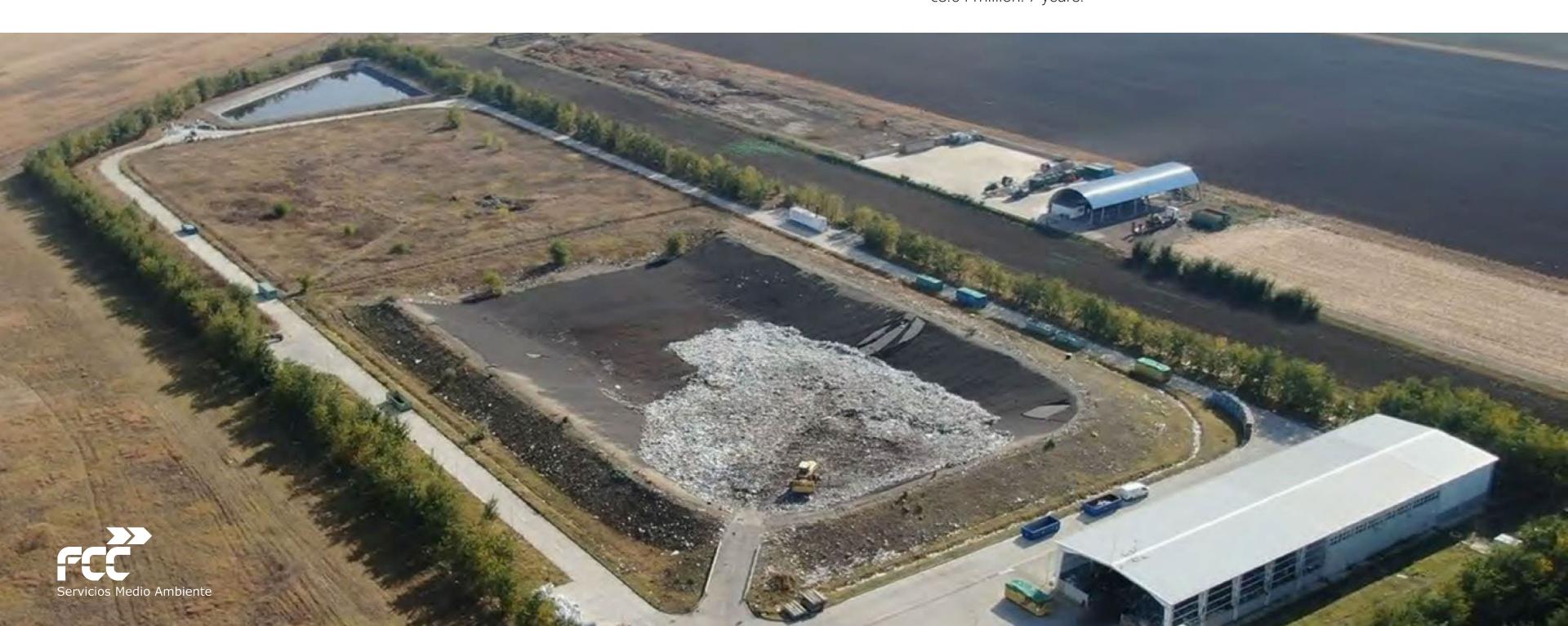
Comprehensive waste management system in Braila, Romania

INSURATEI Transfer Station.

IANCA Comprehensive Waste Management Centre/ 5,000 tpa.

46,000 people.

€8.54 million. 7 years.



Zistersdorf Energy Recovery Plant. Austria

150,000 tpa, 14.5 MWe power output, annual export of 106,000 MWh energy to the grid, enough to supply over 30,000 households.



Household Waste Recycling Centres and Transfer Stations Management.
Yorkshire, United Kingdom

Extension of the management contract for 13 recycling centres and 3 transfer stations for the local councils of Hull and the East Riding of Yorkshire. £45 million. 6 years.



Waste treatment and disposal. Cheshire West & Chester, United Kingdom

Extension of the waste disposal contract. 357,699 residents. £41.56 million. 3 years.



Lostock Sustainable Energy Recovery Plant. United Kingdom

Development of a 600,000 tpa, waste-to-energy plant in partnership with Copenhagen Infrastructure Partners (CIP),

Investment: £408 million.

Start of operations: November 2026.



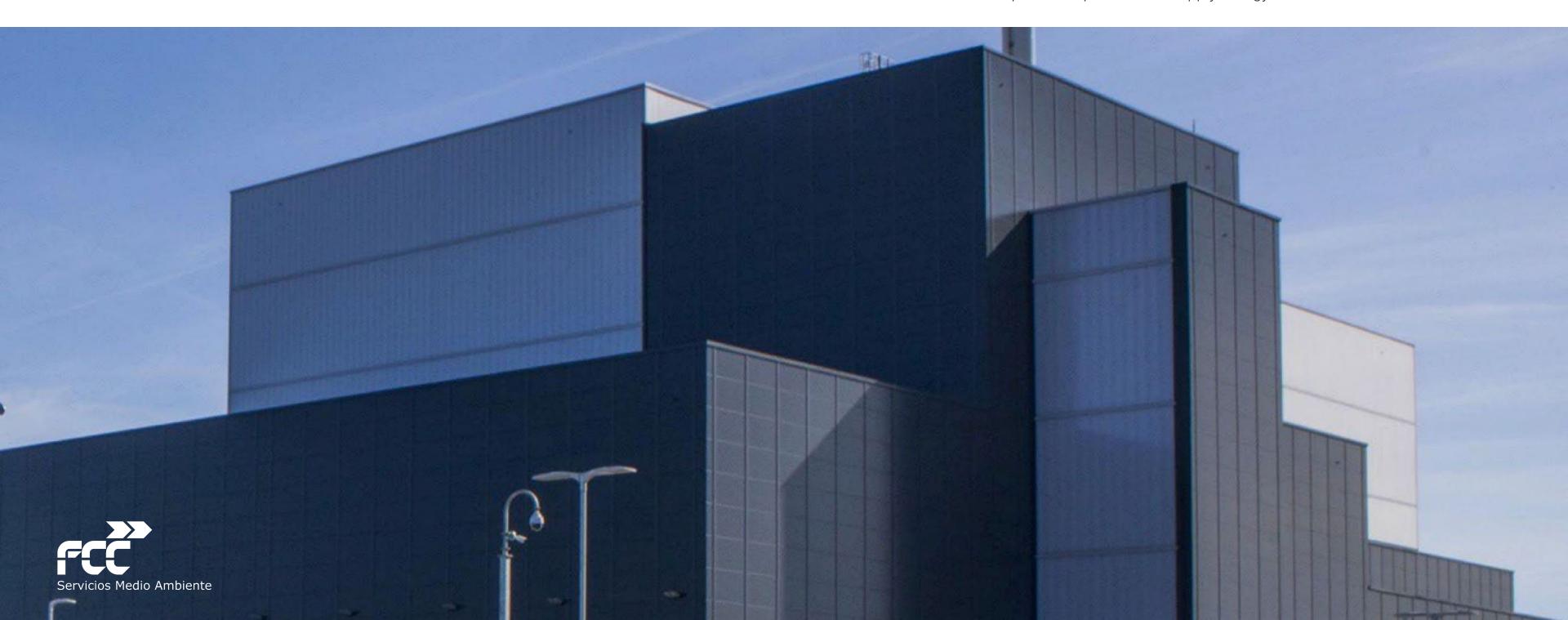
# Edinburgh and Midlothian Zero Waste Plant, United Kingdom

Millerhill Recycling and Energy Recovery Centre (Midlothian).

Design, financing, construction and 25-year operation.

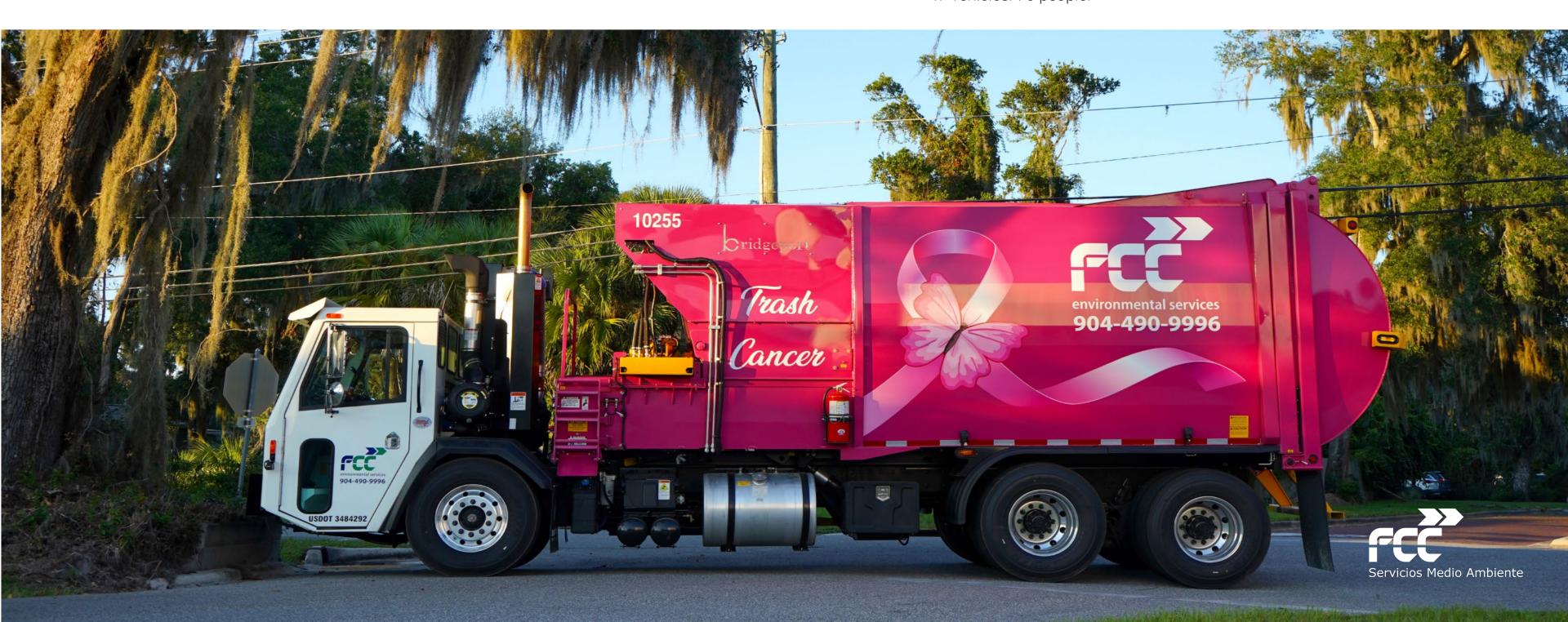
Recycling and treatment of 160,000 tpa.

14.2 MWe power output that will supply energy to 32,000 households.



Waste collection in Clay County. Florida, USA

230,000 residents. \$420 million. 10+5+5 years. Investment: \$15 million. 47 vehicles. 70 people.



Waste collection in Saint Paul. Minnesota, USA

300,000 residents.

\$115 million. 7 years.

Investment: \$25 million.

30 new CNG vehicles + electric inspection vehicles, construction of a gas station / 60 people.



Environmental Recycling Compound in Placer County. California, USA

Construction and operation of a municipal solid waste environmental recycling compound of 130 hectares.

1.5 billion. 10 + 5 + 5 years.

Investment: \$141 million.

115 people / 650,000 tpa.



Recycling Facility. Dallas, USA

Design, Financing, Construction and 25-year Operation. Management of recyclables in the cities of Dallas, University Park, Garland, Rowlett and Mesquite (Dallas Metroplex Area). \$300 million / 140,000 tpa.

Awarded 2017 Best Recycling Facility by the U.S. NWRA.



Houston Recycling Plant. Texas, USA

Management of Houston recyclables.

2.3 million people.

\$250 million. Up to 145,000 tpa.

Design, Financing, Construction and Operation. 15 + 5 years.

Awarded 2020 Best Recycling Facility by the US NWRA.





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