

PAPREC GROUP



For a greener planet and a more inclusive society



Some 25 years ago, convinced of the crucial importance of recycling, I left a major group to take the helm of a company employing around 40 people in La Courneuve, just outside Paris. The group now has over 10,000 employees and exceeded revenue of €1.5 billion in 2018. Around 45,000 industrial and 1,250 local-authority customers place their trust in us every day. The group's solid growth is confirmation of my intuition all those years ago. Waste treatment is a necessity in the industry of the 21st century. Not just because it is an ecological imperative, but also because it is economically viable. The systems have been developed and significant investments made to meet the innovation challenges raised by the increasingly diverse range of waste products. This is why the group has invested over one billion euros in its facilities to provide customers with cutting-edge systems for managing and recycling their waste. Our growth model is based on the pressing need for a greener planet and on the drive to create a more inclusive society. The promotion of equal opportunity, diversity and secularism are also part of our group's DNA.

PETITHUGUENIN FAMILY
PAPREC GROUP'S FOUNDERS

A NASCENT VISION OF RECYCLING

The Paprec story started in 1994 in La Courneuve, in the Paris region.

Jean-Luc Petithuguenin, then executive manager of the recycling and industrial cleaning branch of La Compagnie Générale des Eaux (now Veolia), took over Paprec, a small business specialising in paper and cardboard recycling.

He went on to transform what was virtually a cottage industry into an extraordinary industrial undertaking.

EMBODYING VALUES

Jean-Luc Petithuguenin has put people at the heart of his managerial policy. Since its creation, the group has built its reputation on a commitment to diversity (age, training, background, culture, etc.), secularism and a drive to combat all forms of discrimination in the workplace. In October 2016, Paprec Group was received the Axa Global Award for Responsible Companies.

Jean-Luc Petithuguenin was also named Entrepreneur of the Year by EY in 2012, receiving the same distinction in the 2016 BFM Business Awards.



REVENUE MULTIPLIED BY 400 IN 25 YEARS AND OVER ONE BILLION EUROS IN INVESTMENTS

The group has become the French leader for waste management, recognised for the quality of recovered raw materials produced and sold worldwide. Constantly seeking innovation, it provides the best recovery rates possible for all recycled materials.

CHAMPIONING RECYCLING AND TREATMENT FOR ALL CATEGORIES OF WASTE

Building on its established business, Paprec has diversified and now offers solutions spanning all types of recyclable waste. With the arrival of Coved, the group is now France's number-three company in waste treatment and number-one in recycling. The group leads the way in recycling plastic, paper, cardboard and construction waste, and in sorting source-separated household waste. It is number-two in recycling waste electrical and electronic equipment (WEEE) and number-three in green, timber, biomass and non-hazardous industrial waste.

SCALING UP WITH COVERED INTEGRATION

The group acquired former Saur waste subsidiary Coved in 2017. With municipal services accounting for two-thirds of its business, Coved strengthened the group's presence in waste collection, sorting and landfilling. The milestone acquisition took the group's headcount from 4,500 to 9,000, turning the mid-sized enterprise into a large company. The group has over 220 sites in France and Switzerland, with revenue of €1.5 billion.

A LARGE FAMILY-OWNED COMPANY

Paprec raised one billion euros in 2017 to fund the acquisition of Coved and future investment projects. This included €750 million in green bonds to finance projects to improve environmental protection.

This was France's largest-ever green bond issue. Paprec was the first mid-cap to use this type of bond back in 2015. The company's share capital is majority-owned by the Petithuguenin family alongside financial investors and French investment bank BPI France.

PAPREC: FRANCE'S LEADING RECYCLER

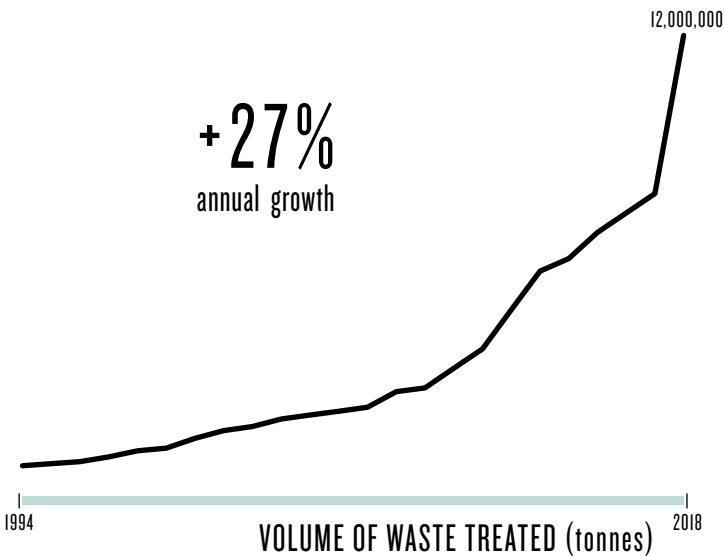
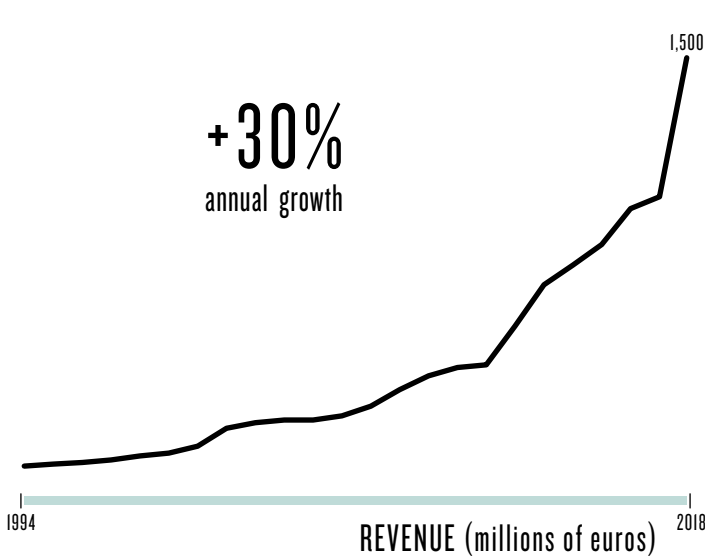
1,5
BILLION
euros revenue in 2018

1,4
BILLION
euros industrial investments

12
MILLION
tonnes waste collected

220
INDUSTRIAL SITES

10,000
EMPLOYEES



N°1

RECYCLING

plastics
paper
cardboard
building waste
source-separated household
waste sorting

N°2

RECYCLING

waste electrical and electronic
equipment

N°3

RECYCLING

green waste
timber
biomass
non-hazardous industrial waste

RECYCLING ALL MAJOR TYPES OF WASTE

Paper & cardboard

2,500,000 tonnes



Source-separated

750,000 tonnes



Scrap metal

500,000 tonnes



SRF

100,000 tonnes



Construction waste

600,000 tonnes



Plastics

300,000 tonnes



Non-hazardous industrial waste and bulky waste

2,000,000 tonnes



WEEE

100,000 tonnes



Metals

50,000 tonnes



Timber

400,000 tonnes



Green waste

100,000 tonnes



Solid municipal waste

3,000,000 tonnes



CUSTOM SOLUTIONS FOR THE INDUSTRIAL AND TERTIARY SECTORS

Paprec is heavily involved in the industrial sector, providing its customers with tailored services to collect, sort, recycle and recover all types of waste. Its network of over 220 sites and plants throughout France enables the group to optimise logistics and manage customers' waste locally. Its key accounts department responds to nationwide calls for tender from major groups and provides delegated management of entire industrial sites.



CONFIDENTIAL DESTRUCTION

Confidentialys offers confidential destruction of paper and digital documents. This service can be provided on customer premises, in a mobile unit or at compatible group sites. Everything is handled in compliance with the strictest security criteria and in accordance with stringent traceability standards.

SERVICES FOR COMPANIES

- Installation of storage equipment
- Waste collection
- Sorting and recovery
- Hazardous waste management
- Delegated facilities management for industrial sites
- Delegated management of technical facilities
- Confidential destruction of documents
- Materials collection



45,000

industrial customers

RECOVERING WASTE FROM CONSTRUCTION SITES

The French energy transition law requires building and construction firms to recover 70% of their construction waste by 2020. Paprec provides a network of branches and sites equipped with unique sorting machines for construction waste and is now able to offer customers recovery rates in excess of 80%.



RIVER TRANSPORT

Committed to reducing its environmental impact, Paprec is constantly looking for alternatives to road transport.

For example, in the Greater Paris region, One-third of the construction waste managed by the group is already transported by barge. The group is focusing to increase its target to 50% by 2020.





The sorting plant, Paprec Trivalo Bretagne, recycles 60,000 tons of source-separated waste every year.

COMPREHENSIVE SOLUTIONS FOR LOCAL AUTHORITIES

Coved Environnement has strengthened the Paprec's services for local authorities. The group now manages around 30 sorting plants for source-separated waste specifically designed to meet local needs using state-of-the-art technology.

700,000 tons
of solid municipal waste



Plant for source-separated waste,
Paprec Trivalo Bretagne

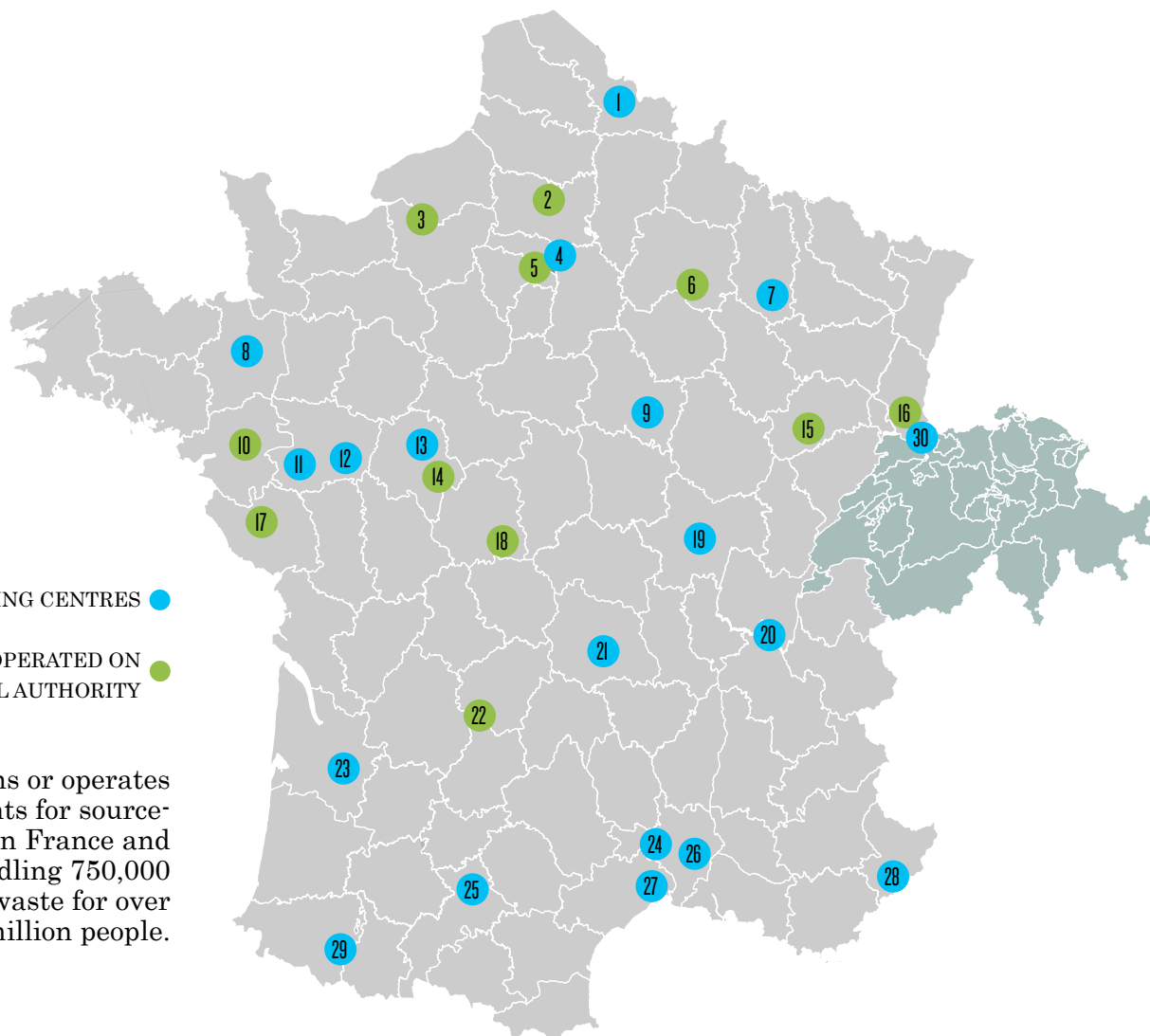
SERVICES FOR LOCAL AUTHORITIES

- Collection of rubbish and household waste
- Sorting (household waste, source-separated waste, bulky waste, etc.)
- Delegated management of sorting centres
- Cleaning
- Management of waste collection centres
- Materials collection
- Landfilling



1,250

municipalities



PAPREC/COVED SORTING CENTRES ●

SORTING CENTRES OPERATED ON BEHALF OF A LOCAL AUTHORITY ●

The group now owns or operates 30 sorting plants for source-separated waste in France and Switzerland, handling 750,000 tons of waste for over 12 million people.

- 1-PAPREC TRIVALO 62 (HARNES)
- 2-PAPREC TRIVALO 60 (VILLERS ST PAUL)
- 3-COVED PONT AUDEMER (27)
- 4-PAPREC TRIVALO 93 (LE BLANC-MESNIL)
- 5-COVED TRIVALO 92 (NANTERRE)
- 6-COVED LA VEUVE (51)
- 7-PAPREC TRIVALO 54 (DIEULOUARD)
- 8-PAPREC TRIVALO 35 (LE RHEU)
- 9-COVED TRIVALO 89 (ORMOY)
- 10-COVED TRÉFFIEUX (44)
- 11- VALOR 3E COVED ST-LAURENT-DES-AUTELS (49)
- 12-PAPREC TRIVALO 49 (SEICHES-SUR-LE-LOIR)
- 13-COVED TRIVALO 37 (LOCHES)
- 14-PAPREC TOURAINE - COVED LA RICHE (37)
- 15-COVED NOIDANS-LE-FERROUX (70)

- 16-COVED TRIVALO 68 (ASPACH)
- 17-COVED LA FERRIÈRE (85)
- 18-COVED CHÂTEAUXROUX (36)
- 19-PAPREC TRIVALO 71 (CHÂLON-SUR-SAÔNE)
- 20-PAPREC TRIVALO 69 (SAINT-PIEST)
- 21-PAPREC TRIVALO 63 (CLERMONT-FERRAND)
- 22-PAPREC TRIVALO 24 (PÉRIGUEUX)
- 23-COVED TRIVALO 33 (ILLATS)
- 24-PAPREC CÉVENNES VIDOURLE (30)
- 25-PAPREC TRIVALO 31 (BRUGUIÈRES)
- 26-PAPREC TRIVALO 30 (NÎMES)
- 27-PAPREC TRIVALO 34 (LANSARGUES)
- 28-PAPREC TRIVALO 06 (CANNES)
- 29-PAPREC TRIVALO 64 (MONTARDON)
- 30-LOTTNER BÂLE

EXPERTISE SPANNING THE ENTIRE WASTE MANAGEMENT CHAIN

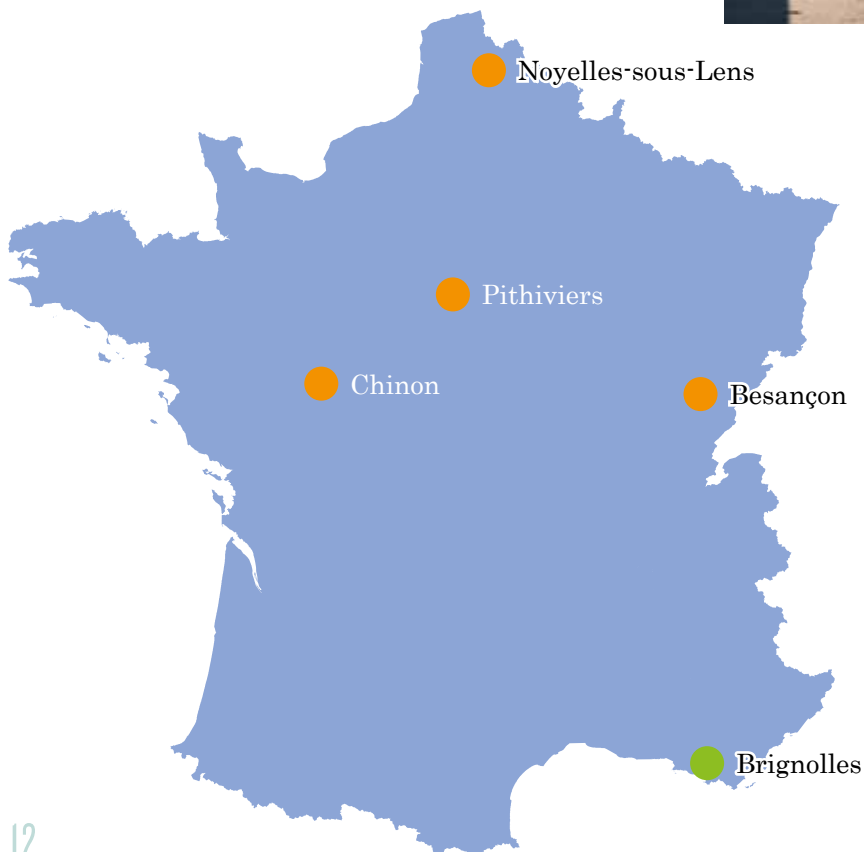
With the acquisition of Coved in 2017 and Inova in 2018, Paprec rounded out its expertise in materials recovery to span the entire waste management chain. From collection to landfilling, the group can provide customers with complete solutions guaranteeing the best possible recovery rates.

DEVELOPING WASTE-TO-ENERGY

In line with its drive to always work with the best, Paprec rounded out its expertise by teaming up with Altawest and acquiring Inova. Founded in 1966, Inova specialises in the design and turnkey construction of waste-to-energy facilities. Its expertise includes producing energy from biomass and solid recovered fuel.



Biomass plant Sylviana,
Brignolles



- Waste-to-energy plant
- Biomass plant

TOWN GAS FROM WASTE

The Saint-Florentin landfill, east of Paris, achieved a world first in April 2017, when waste-sourced biogas was fed into the gas network.

WHEN SORTING WASTE PRODUCES ENERGY

It is possible to produce fuel from sorting residues. Ground into small particles with a specific diameter, solid recovered fuels (SRF) are mixed with traditional fuels for use in energy-intensive industrial facilities.

The group has invested in a bespoke plant that produces 50,000 tonnes of SRF each year.

SOIL IMPROVERS

The group manufactures compost sold to local farmers at its subsidiary Paprec Agro, based in France's Dordogne region. Alongside this business, the team has developed an eco-farm to test agro-ecological farming practices, including a four-hectare site on which it has planted 500 trees. Ground cover and compost were then added to recreate the soil's natural cycle without the addition of chemicals or water. The farm also features a hydroponic market garden and an area set aside for extensive grazing.



Waste landfill,
Coved Montblanc (34)

Compost plant,
Paprec Agro



NEXT-GENERATION LANDFILLING

Paprec provides its customers with responsible treatment solutions for final waste. Through its subsidiaries Coved Environnement and Terralia, the group manages over one million tons of final waste at its 18 non-hazardous waste landfills. The emphasis is on certification and integration into the landscape, with sites scaled to meet the needs of a moderately sized population catchment area.

These landfills are technological showcases, packed with innovations such as waste baling and biogas energy recovery.

ON THE CUTTING EDGE OF INNOVATION

Targeting the circular economy

Paprec has become the leader in France for plastics recycling with its innovative and internationally renowned sites. Its 12 specialised plants provide very high quality recycled raw materials to plastics manufacturers.



France Plastiques Recyclage plant,
Limag

PAPREC OFFERS BOTTLE-TO-BOTTLE SOLUTIONS

The FPR plant in Limay, just outside Paris, uses cutting-edge technology to produce recycled food grade plastic (PET) which customers can use to remanufacture bottles.

PARTNERSHIPS WITH CUSTOMERS

The group has teamed up with Gerflor to develop its expertise in producing granules from production or installation offcuts for the flexible PVC flooring manufacturer Gerflor. The plant has dedicated a whole line to this technique, which will be installed at Gerflor's new site alongside production. The arrangement is a shining example of Paprec's partnerships with customers and has resulted in a floor-to-floor joint venture.



ON THE CUTTING EDGE OF INNOVATION

Digital solutions to dial in waste management

There are two aspects to digital innovation in the group. The Nodus project is focused on traceability and speeds up information feedback to optimise processes. Paprec is also developing online services for waste collection in the tertiary and construction sectors.

PAPREC&CLICK: PHONE ORDERING

Launched in January, Paprec&Click is a mobile app for construction site businesses. Customers can instantly order a container, request an exchange or collection round change directly from their smartphone. This type of service will gradually be extended to the group's other businesses.



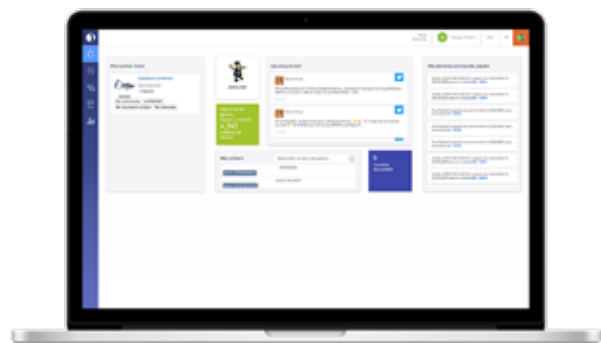
NODUS ANALYSIS AND EXPERTISE CENTRE

Coved Environnement's Nodus analysis and expertise centre is based near Lyon, France. All data collected is centralised here to check and optimise waste service management and guarantee optimum service. All information on containers, trucks, weight, times, kilometres, incidents, etc. is forwarded in real-time to improve truck rounds, track fill rates, detect problems and schedule corrective action. Customers have a personalised space where they can access their information 24 hours a day.



MYPAPREC CUSTOMER SERVICE SITE

This platform was launched in mid-2016 and is reserved for Paprec customers. It centralises all information needed for daily management, including contracts, document downloads (invoices, collection dockets, etc.), equipment orders and reports.



GROWTH BASED ON STRONG VALUES

The group's four core values

COMBATTING DISCRIMINATION

Providing equal opportunity for all, and respecting diversity of opinions, culture, training and age are part of the group's DNA. Respect for the individual is central to the managerial approach and diversity underpins Paprec's employee performance.

ENCOURAGING TALENT

The group aims to ensure each person achieves professional fulfilment commensurate with their capabilities rather than based on their formal qualifications.

When recruiting, we first look at people and their character before their education. After hiring, we then focus on tracking skills and careers.

PROMOTING TEAM SPIRIT

Paprec sees team spirit and solidarity as crucial to the company's success. This culture encourages involvement in shared projects and facilitates joint decision-making.

TARGETING EXCELLENCE

Each group employee shares the same belief : use their experience and expertise for the group's projects and customers' needs.



A UNIQUE CHARTER

In 2014, following consultation with the employees and a unanimous vote, Paprec added guidelines on diversity and secularism to its personnel policy. Based on a culture of respect for and understanding of others, these guidelines stipulate religious neutrality within the company and reject discrimination.

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