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PRESS RELEASE

Decarbonization of territories: Sirtomad inaugurates Mo'UVE, its new waste-to-energy unit

On 7 November, Marie-Claude Berly, President of Sirtomad, and Joël Séché, President of Séché Environnement, inaugurated Mo'UVE, the territory's new waste-to-energy plant, in the presence of Julien Henrard, Sub-Prefect of Tarn-et-Garonne and Brigitte Barèges, Member of Parliament for Tarn-et-Garonne. After 2 years of work, which involved many local companies, the region now has a new high-performance facility, which makes waste a new local energy resource.

MO'UVE, an acronym for Montauban Unité de Valorisation Énergétique (Montauban waste-to-energy plant), is the fruit of an ambition shared by Séché Environnement and Sirtomad: **to use the region's waste to produce a low-carbon, local alternative to fossil fuels.**

On 7 November, Marie-Claude Berly, President of Sirtomad, and Joël Séché, President of Séché Environnement, officially inaugurated Mo'UVE. For this occasion, many companies that contributed to the construction, as



well as the participants and employees of Mo'UVE, were able to discover this new industrial complex, **whose resolutely modern architecture blends harmoniously into its ecosystem.**

'This new facility, Mo'UVE, is an example of the actions we are taking in the region in favour of the circular economy and the development of new industrial ecology solutions. Improved performance has made it possible to extend our heating network, and to produce electricity from now on. It is a source of pride for me to inaugurate this tool, in the presence of Brigitte Barèges, who initiated and monitored the creation of this beautiful facility.' Marie-Claude Berly, President of Sirtomad.

'For more than 20 years, Séché Environnement, with its subsidiary DRIMM, has been providing the region with its expertise to build a more sustainable world. Since 2021, with Mo'UVE, we have been strengthening this commitment by transforming waste into energy resources, thus contributing to the decarbonization of the territory. This was possible thanks to a strong partnership with Sirtomad and close collaboration between the site's employees, the local authorities and the companies involved.' Maxime Séché - Managing Director of Séché Environnement

'We have been working on this project for many years, and I'm proud to inaugurate it today. It is a response to the challenges of climate change and waste recovery, and provides us with a long-term structuring tool. In this, we confirm the ambitions of our Positive Energy Territory for Green Growth in the service of a new French energy and economic model.' Brigitte Barèges, Member of Parliament for Tarn-et-Garonne

2 years of work and nearly 100 companies involved

2 years of work were all it took to build and commission Mo'UVE, while keeping the old facility in operation, in order to ensure the continuity of waste treatment. A real challenge for the teams, the construction work was carried out in isolation from the site's day-to-day activities. Nearly **100 companies, many of them local, were mobilised to achieve this.**

The first waste was treated at the new plant in August 2023, and Mo'UVE produced its first electric kw in November. After a period of industrial commissioning, followed by performance tests, the new facility went into nominal operation in spring 2024.

This was followed by the phase of dismantling the old equipment, then refurbishing the preserved buildings, in order to form a harmonious whole.

A final stage of the project saw the landscaping of a courtyard garden, in place of the old facilities. This is a **first step in the Act4Nature program**, dedicated to biodiversity issues, which will be rolled out on the site over the next few years.

A site with high energy and environmental performance

With Mo'UVE, the territory has new energy resources from waste.

- The site now produces **almost twice as much thermal energy for the heating network**, which has recently been extended. It now serves numerous public and private buildings, representing the equivalent of 4,200 homes.
- **Mo'UVE is also now a producer of electricity**, the majority of which is injected into the public grid.

Finally, the flue gas treatment has been completely redesigned and **meets the most stringent requirements**, thus contributing to the air quality objectives.



Mo'UVE's key figures

Key figures of the project

- +/- 250,000 hours of work
- 4,600 hours for workers in social inclusion programs
- More than 100 companies mobilized (nearly half of which are local companies) during the works
- 90 km of electrical cables
- 17 km of pipes for the boiler (to produce heat)
- 5,400 m² of cladding, including 2,400 m² replaced as part of the rehabilitation of old buildings
- 260 tons of metal structure

Circular economy: A high-performance site

- Up to 40 GWh of thermal energy supplied to the district heating network , i.e. a 40% increase in thermal energy produced compared with before the works were carried out
- Up to 18 GWh/year of electrical energy, including 15 GWh injected into the public grid (equivalent to the annual consumption of 15,000 inhabitants)

The site

- 24 employees
- Authorised treatment capacity: 38,500 tonnes of household waste per year
- Certifications : ISO 14 001 - ISO 50 001 – ISO 45 001

The Mo'UVE calendar

- 1 January 2021 : Start of public service contract:
- Nov 2021: Administrative authorisations obtained (PC, APC)
- **March 2022: Start of construction**
- **March 2023: End of construction and start of testing**
- August 2023: 1st flame and start of waste treatment
- **Nov 2023: start of electricity production**
- Dec 2023 / February 2024: Industrial Commissioning Phase
- Early March 2024: Performance Testing
- January 2024 / May 2024: Demolition and rehabilitation of old buildings
- June 2024: Completion of roads and other networks as well as landscaping works

About Séché Environnement

Séché Environnement is a leading player in waste management, including the most complex and hazardous waste, and in environmental services, particularly in the event of environmental emergencies. Thanks to its expertise in the creation of circular economy loops, decarbonisation and risk management, the Group has been contributing for almost 40 years to the ecological transition of industries and territories, as well as to the protection of living organisms. A French family-owned industrial group, Séché Environnement deploys the cutting-edge technologies developed by its R&D at the heart of the territories, in more than 120 sites spread across 16 countries, including some fifty industrial sites in France. With over 6,100 employees, including more than 2,900 in France, Séché Environnement generated sales of €1,013.5 million in 2023, 26% of which was generated internationally.

Séché Environnement has been listed on Eurolist by Euronext (compartment B) since 27 November 1997. The share is CAC Mid&Small, EnterNext Tech 40 and EnterNext PEA-PME 150 indices. ISIN: FR 0000039139 - Bloomberg: SCHP.FP - Reuters: CCHE.PA

In Tarn-et-Garonne and more particularly in the Greater Montauban area, Séché Environnement has been present since 2001 through its subsidiary DRIMM, located in the municipalities of Escatalens and Montech. DRIMM has been supporting Sirtomad for many years in its material recovery (2 sorting centres) and energy recovery (SRF production, electricity production) approaches, while providing solutions for the management of non-recyclable waste. Since January 1, 2021, Séché Environnement has been managing Mo'UVE as part of a 20-year public service delegation agreement for the operation and modernization of the Sirtomad waste treatment site. In total, Séché Environnement employs around 130 people in Tarn-et-Garonne.

About SIRTOMAD

SIRTOMAD, a joint waste treatment association, brings together 31 municipalities in two inter-municipal areas, Greater Montauban and Terres des Confluences, representing more than 118,700 inhabitants of Tarn-et-Garonne. It transports waste, treats it and recovers value from this treatment by producing and distributing by-products (energy, materials). To this end, the syndicate directly manages two waste transfer platforms, an incineration plant and a green waste composting platform. In addition to these responsibilities, SIRTOMAD has been committed to a waste prevention programme since 2010. The objective has been achieved, with a 10% reduction in waste. After winning the 'Zero Waste, Zero Spoilage Territory' call for projects, the SIRTOMAD is committed to continuing these actions (extension of plastic sorting instructions, glass sorting reward programme, bio-waste recovery, development of re-use and repair, etc.). The aim is to reduce household waste by 13% by 2025. www.sirtomad.com



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