



France Recycling and Recovery

## press release

Paris, 23 June 2015

### **SUEZ ENVIRONNEMENT IS INAUGURATING ITS NEW ORGANIC REUSE CENTRE IN FAULQUEMONT, FRANCE THAT WILL SUPPLY ELECTRICITY AND GREEN HEAT TO THE REGION**

**This morning, Jean-Marc Boursier, Executive Vice-President of SUEZ environnement in charge of recycling and reuse in Europe, and François Lavergne, President of the Faulquemont district authority and Vice-President of the Departmental Council of Moselle, will inaugurate a new organic reuse centre that features a methanation unit developed entirely by the Group. SUEZ environnement offers its customers concrete solutions for the local production of green energy for the energy transition, and has invested €4.2 million in this new methanation unit.**

The startup of this new unit in Faulquemont, 40km from the city of Metz, France, represents a concrete step forwards in the energy transition of the region. Thanks to this new unit, SUEZ environnement reuses organic waste from industry, retailers, local authorities and agriculture as new energy resources. This green energy is used locally to meet 70% of the needs of the neighbouring ISMERT industrial company, which specialises in the cleaning of tanks and containers, and also supplies electricity to the mains network of the city of Metz. A concrete and local example of the regional energy transition.

The new organic reuse centre in Faulquemont will transform up to 19,000 tons of waste from the region into new energy resources per year, producing 4,000 MWh of green heat and 4,000 MWh of green electricity, which is the equivalent of the electricity consumed by 1,000 households. Each year, the Faulquemont organic reuse centre also transforms 35,000 tons of organic waste (urban sludge, plant waste, digestate from the methanation process) into fertilizers and compost that meets the applicable standards.

Together with the other players in the region, SUEZ environnement has implemented a short reuse cycle. The fertilizers and compost are used by local farmers, and all the energy produced is reused locally, instead of fossil-fuel energies. The produced heat supplies the processes in the ISMERT factory, just a few metres away, and also meets the needs for heat of the equipment in the Faulquemont organic reuse centre. The electricity is distributed on the mains network of the city of Metz.

Jean-Marc Boursier, Executive Vice-President of SUEZ environnement in charge of recycling and reuse in Europe, declared: "By reusing the local bio-waste as new organic and energy resources, SUEZ environnement is confirming its key role in the ecological transition of its customers and its capacity to develop innovative solutions to conserve resources. Our partnership with the Falquemont district authority and ISMERT is a successful example of the circular economy and a local reuse circuit. "

**SUEZ environnement**

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For Virginie Ismert, director of ISMERT, "The energy produced by SUEZ environnement will enable us to supply our industrial processes with green and local heat that replaces fossil fuel energies. This is a step forwards in our company's energy transition, which was launched some time ago, with the reduction of CO<sub>2</sub> emissions. "

François Lavergne, President of the Faulquemont district authority and Vice-President of the departmental council of Moselle declared: "This concrete illustration of green industrial synergies increases the appeal of our region and is perfectly in line with the urban authority's efforts to re-industrialise the territory (5,000 new jobs) and its support for energy diversification in the vicinity (wind power, solar panels or even shale gas)."

As a pioneer of this technology, SUEZ environnement has developed unique know-how in methanation, with water and waste, that is now implemented in more than 20 dedicated facilities worldwide. In particular, SUEZ environnement operates the first ever residual household waste methanation plant in France, which has become a benchmark for energy efficiency in Europe. The Group is also developing new applications of biogas, by reusing it in the form of biomethane in urban mains gas networks, or as fuel, after additional purification.

As a key player in the energy transition, in 2014 SUEZ environnement's recycling and reuse activities in France generated more than 2 million MWh of heat, or the equivalent of the consumption of 368,000 inhabitants, and more than 1.5 million MWh of electricity, which represents the consumption of 620,000 inhabitants. With its industrial means of organic reuse, in 2014 SUEZ environnement produced and sold more than 500,000 tons of standardised compost for use in agriculture in France.



*Picture available on the [newsroom](#)*

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### **SUEZ environnement**

*Nous sommes à l'aube de la révolution de la ressource. Face à l'augmentation de la population mondiale, l'urbanisation croissante et la raréfaction des ressources naturelles, sécuriser, optimiser et valoriser les ressources est indispensable pour notre avenir. SUEZ environnement (Paris : SEV, Bruxelles : SEVB) alimente 92 millions de personnes en eau potable, 65 millions en services d'assainissement, assure la collecte des déchets de près de 50 millions de personnes, valorise 14 millions de tonnes de déchets par an et produit 5 138 GWh d'énergie locale et renouvelable. Avec 80 990 collaborateurs, SUEZ environnement présent sur les cinq continents est un acteur clé de l'économie circulaire pour la gestion durable des ressources. En 2014, SUEZ environnement a réalisé un chiffre d'affaires de 14,3 milliards d'euros, dont 3,5 milliards dans ses activités de recyclage et de valorisation en France.*