

Paris, 16 May 2017

SUEZ SUPPORTS RENNES MÉTROPOLE IN AN AMBITIOUS ECOLOGICAL AND SMART COLLECTION PROJECT

➤ RENEWAL OF A 6-YEAR CONTRACT FOR THE COLLECTION OF HOUSEHOLD WASTE, LARGE ITEMS AND VOLUNTARY DROP-OFF SITES WORTH €79.5 MILLION

SUEZ has won the 6-year contract for the collection of household waste, large items and voluntary drop-off sites for the 420,000 inhabitants of Rennes Metropolitan area, worth a total of almost €80 million. SUEZ's largest contract for household waste collection in France will start on 1 July 2017. The service will use smart trucks that enable the Rennes Métropole authorities to guarantee a quality service for the inhabitants, while reducing pollution at the same time. SUEZ, which has been the city's collection operator since 2003, proposed a bold project featuring numerous innovations.

Improving the region's environmental quality

In January 2018, Rennes Métropole will become **the first Metropolitan area in France to use an entire fleet of collection vehicles powered by an alternative fuel: urban natural gas.**

Emitting fewer pollutants – NOx emissions are between 50% and 85% lower - and **quieter** – noise pollution will be cut by 50% - SUEZ's 42 natural gas-powered collection trucks will contribute to improving the quality of life of the inhabitants of Rennes.

Innovations for sustainable and connected cities

Under the terms of the contract, SUEZ will deploy its **smart trucks**, which are the fruit of several years of research and development. **Rennes Métropole will be the first local authority where two pilot units of these trucks will be deployed.** New-generation collection trucks are fitted with sensors that can **measure the air quality or produce thermographic maps of the city showing the levels of energy loss of buildings.** In addition to these innovations, **the entire fleet is equipped with onboard information systems that collect data in real time.** This data is centralised in the SUEZ Data Lab¹, where it is analysed **in order to optimise the collection rounds and the number of pick-ups by, for example, examining the presentation rate of collection bins, or the fill levels of drop-off sites.** *"It is our ambition to use innovations and onboard technology to contribute to the construction of a smart city, by offering our customers in local authorities additional means of understanding and optimising the services they entrust us with",* explains Philippe Maillard, CEO of SUEZ Recycling and Recovery, France. *"The data we collect is shared in all transparency with the local authority, because the quality of dialogue with our customers and their trust are very important to us."*

Encouraging local initiatives

The collection service, which is an integral part of the life of the community, was developed by SUEZ in close cooperation with regional players. SUEZ proposed to the Rennes city authority to set up a **Regional Initiatives Fund.** The purpose of this fund, jointly controlled by Rennes Métropole and SUEZ, is to encourage, select, test and, if they are successful, deploy all kinds of initiatives related to waste

¹ The system that centralises the data collected by the sensors installed on the vehicles

collection. Examples of these initiatives include a partnership with the “Tout en vélo” cooperative to test the collection of bulk waste in the city centre by bicycle, and support for the associations for traditional farming (AMAP) in the collection of biowaste.

Supporting jobs and reinforcing the region's attractiveness

120 employees will be assigned to this contract. Special attention will be paid to their safety and to the professional integration of people part of social inclusion programmes. As a consequence, SUEZ recommended the use of **low-cab trucks** that offer improved visibility for greater safety during the collection rounds. 13 full-time equivalents from back-to-work schemes will join the team, in support of professional integration.

The teams will be temporarily reinforced by 50 additional operators in an effort to guarantee the quality of service during the first weeks of operation of the new rounds. Initiatives will be taken with Social Solidarity Economy players to make these vacancies available to as broad a selection of applicants as possible.

Under the terms of the contract, a new operations centre will be opened in Pacé to replace the centre in Cesson-Sévigné, and to supplement the existing base in Chartres de Bretagne. This new base will meet the highest standards of environmental performance, offer employees top-quality working conditions and optimise operations.



The Data Lab in the SUEZ regional headquarters in St. Grégoire, where the collection data from Rennes Métropole is analysed

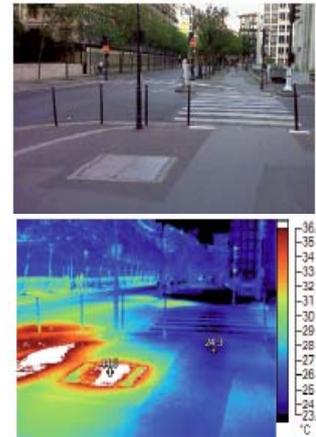
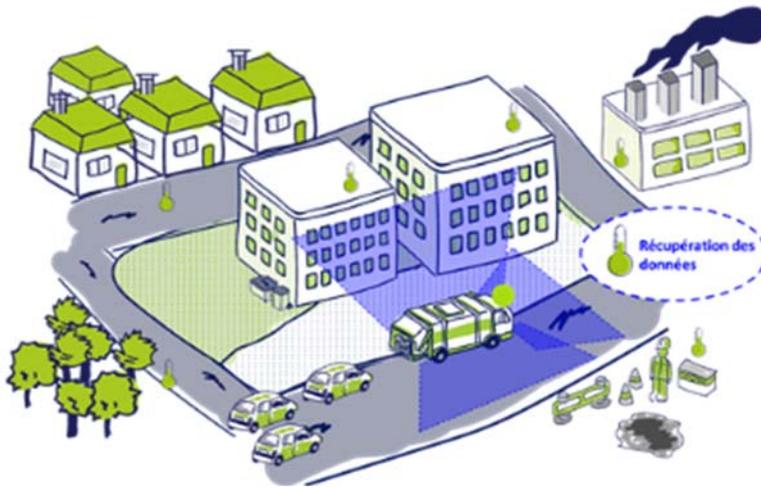


Illustration of the pilot functionality to diagnose the thermographic maps of the city

About SUEZ

We are at the dawn of the resource revolution. In a world facing high demographic growth, runaway urbanisation and the shortage of natural resources, securing, optimising and renewing resources is essential to our future. SUEZ (Paris: SEV, Brussels: SEVB) supplies drinking water to 92 million people, delivers wastewater treatment services to 65 million, collects waste produced by almost 50 million, recovers 16 million tons of waste each year and produces 7 TWh of local and renewable energy. With 82,536 employees, SUEZ, which is present on all five continents, is a key player in the sustainable management of resources. SUEZ generated total revenues of €15.3 billion in 2016.

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Recycling and Recovery in the Greater West

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