press release





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# 100% ELECTRIC WASTE COLLECTION: SUEZ AND RENAULT TRUCKS PARTNERS IN PARIS REGION

Longstanding partners, Renault Trucks and SUEZ Group are continuing their collaboration with the commissioning, by SUEZ teams, of the first Renault Trucks D Wide Z.E. model (26 tons) 100% electric. This zero-emission truck is manufactured at Renault's plant in Blainville-Sur-Orne in the Calvados department (France). It will begin operations in July 2020 on several SUEZ's waste collection contracts in the Paris region.

According to Renault, electric mobility is one of the solutions to problems related to air quality, urban noise pollution, and overall CO<sub>2</sub> emissions. Olivier Metzger, Director of Alternative Energies at Renault Trucks France, commented: *"This model is the product of a true partnership between SUEZ and Renault Trucks. We have been working for a long time with SUEZ, an environmental business leader in France, to develop this type of 100% electric solutions. Our relationship of trust is key for developing strategic projects."* 

Fabrice Rossignol, Deputy CEO in charge of Recycling & Recovery activities in France for SUEZ, commented: "Reducing greenhouse gases and air pollution are becoming major concerns for citizens. SUEZ Group has set a target to reduce its direct and indirect greenhouse gas emissions by more than 45% by 2030. This is why I am especially proud of this partnership, which meets public health-related challenges through CO<sub>2</sub> neutral waste collection. It is also fully consistent with the work of SUEZ's teams. Every day, they show their commitment to developing innovative solutions that improve people's quality of life."

Electric technology is suited to waste collection. Grégory Ivanchak, an engineer by trade and Key Account Manager at Renault Trucks, commented: "Garbage trucks have many start-stop use cycles (300 to 800 per trip). This drives up fuel consumption and means that the vehicle's braking system is in near-constant usage. Electric vehicles offer solutions to both these issues. The electric engine slows down the vehicle and recharges the batteries. This curbs local greenhouse gas emissions and ensures less wear and tear on the braking system."

By combining these cutting-edge technologies, this next generation garbage truck will provide a collection service in urban areas without emitting any pollutants or CO<sub>2</sub> during use. At the same time, their rounds will be quieter, since special attention has been paid to reducing the noise the waste makes upon entry into the vehicle.

As part of this partnership, Renault Trucks' teams will conduct vehicle maintenance as well as providing training for SUEZ's drivers. The teams will work one to two days a month on the truck to access its technical operating data and provide long-term feedback, which will be key to developing future Renault Trucks D Wide Z.E. models.



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#### About Renault Trucks

Building on a legacy of more than a century of innovative French truck know-how, Renault Trucks supplies transport professionals with a range of vehicles (from 2.8 to 120 t) and services appropriate for distribution, construction and long-distance transport. Renault Trucks vehicles are sturdy and reliable with low fuel consumption enables them to deliver greater productivity and control operating costs. Renault Trucks distributes and maintains its vehicles via a network comprising more than 1,400 service outlets worldwide. The design and assembly of Renault Trucks vehicles, as well as the production of most components, is carried out in France.

### About SUEZ:

Since the end of the 19<sup>th</sup> century, SUEZ has built expertise aimed at helping people to constantly improve their quality of life by protecting their health and supporting economic growth. With an active presence on five continents, SUEZ and its 90,000 employees strive to preserve our environment's natural capital: water, soil, and air. SUEZ provides innovative and resilient solutions in water management, waste recovery, site remediation and air treatment, optimizing municipalities' and industries' resource management through "smart" cities and improving their environmental and economic performance. The Group delivers sanitation services to 64 million people and produces 7.1 billion m<sup>3</sup> of drinking water. SUEZ is also a contributor to economic growth, with more than 200,000 jobs created directly and indirectly on an annual basis, and a provider of new resources, with 4.2 million tons of secondary raw materials produced. By 2030, the Group is targeting 100% sustainable solutions, with a positive impact on our environment, health and climate. SUEZ generated total revenue of €18.0 billion in 2019.

