# press release





Paris, September 30, 2021

Biogas: SUEZ and PRODEVAL create Works4Impact, a joint venture to commercialize decarbonated energy solutions from biomethane towards public customers in France and abroad, and thus develop green mobility

To support local communities and SUEZ's large customers in their regional decarbonation objectives, SUEZ and PRODEVAL, a key player in the development of biomethane sector, combine their expertise and create a joint venture (60% SUEZ – 40% PRODEVAL). This joint venture aims to market offers in France and abroad to treat and recover biogas produced by the methanization of organic waste and wastewater treatment plant sludge.

SUEZ Group has supported the development of PRODEVAL since 2016 as an investor and strategic partner. In 2021, SUEZ increased its shareholding through a capital increase of 40% in PRODEVAL to enable the company to accelerate its international development in the agricultural and industrial markets and to support the expansion of its equipment range. The creation of a joint venture represents a further step in this collaboration. It will notably focus on the development of new solutions for public players to develop green mobility (distribution of bioNGV¹), at the interconnection of rural and urban regions.

Biogas, a 100% green energy produced and distributed locally, is one of the solutions offered to different players to reduce their carbon footprint. Biogas results from the biological deterioration of organic materials. When it is purified, biomethane, a renewable energy substitute for natural gas, a fossil fuel, is obtained. The compressed or liquefied biomethane can then be injected into the network and used as green fuel in many types of vehicles. Biogas is produced from two types of activity: treatment of agricultural residues by methanization, the market addressed directly by PRODEVAL, and treatment of the organic fraction of household waste and wastewater sludge, the market addressed by the new joint venture.

Diane Galbe, SUEZ Group SEVP, in charge of Strategy and the Smart & Environmental Solutions Global Business Unit: "In the face of the climate emergency, biomethane is a decarbonized energy which promotes regional energy independence. While the transport industry represents a quarter of greenhouse gas emissions in Europe, the use of carbon-free bioNGV would enable a reduction in CO<sub>2</sub> emissions of up to 80%<sup>2</sup> and 75% of atmospheric pollutants<sup>3</sup>.

PRODEVAL has achieved considerable growth since 2016, enabling SUEZ to offer competitive biogas purification solutions and high-performance customer service. I am very pleased with this new step in this collaboration, supported by the capital increase subscribed by SUEZ and by the implementation of this joint venture which will accelerate the commercialization of biogas recovery solutions for our customers. This is fully in line with SUEZ's climate commitments, which notably aim to save our clients 20 million tons of CO<sub>2</sub> in avoided emissions per year by 2030."

<sup>&</sup>lt;sup>1</sup>BioNGV: Biogas for vehicles, either compressed (bioCNG) or liquefied (bioLNG, notably for heavy vehicles providing the best fuel efficiency)

<sup>&</sup>lt;sup>2</sup> Compared to diesel – <u>Source</u>: <u>https://www.afgnv.org/atouts-environnementaux/</u>

<sup>&</sup>lt;sup>3</sup>Replacing diesel with bioNGV has a positive impact on air quality, with approximately -75% of fine particles and -30% of nitrogen dioxide

**Sébastien Paolozzi, President of PRODEVAL**: "Against a background of continued globalization, we believe that tomorrow's world will be powered by locally produced renewable energy. Our technologies are designed to allow for the maximization of the carbon cycle to create a virtuous circle, which is at the heart of our concerns. With the support of SUEZ, PRODEVAL will have the means to develop increasingly innovative solutions and to address new markets in France and internationally, to increase its impact in the fight against climate change. Our joint venture with SUEZ will also be fundamental in helping us to meet the demand from local authorities for green mobility and biogas purification solutions which is now more urgent than ever."

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## About SUEZ:

Since the end of the 19th 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 m³ 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 €17,2 billion in 2020.

### About PRODEVAL:

PRODEVAL is a French company specialized in the treatment and recovery of biogas produced by the methanization of organic waste. An independent and human-sized company, PRODEVAL has broadened its skills over the last three decades to provide its customers with made-to-measure solutions for biomethane production and distribution. The Company follows a movement and strong commitment to driving forward the energy transition and combatting global warming. Driven by strong convictions, PRODEVAL actively contributes to reducing greenhouse gases through increasingly innovative and responsible biogas and bioNGV solutions, designed to meet environmental aspirations. Present in some ten countries worldwide thanks to its 5 subsidiaries, today PRODEVAL has more than 280 employees and recorded a revenue of €73 million in 2020. The Company is targeting a 2021 revenue of €120 million. With 230 facilities planned by end-2021, PRODEVAL has a market share of close to 50% in France and 15% in Europe. Each year, more than 262,000 tons of CO₂ emissions are avoided thanks to renewable resource recovery technologies.

Find out more about the SUEZ Group on the website & on social media







