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**SUEZ launches 3 major initiatives in the presence of Chinese and French leaders  
Paving the way for a low-carbon future**

During the state visit of Chinese President to France this week, SUEZ has solidified its contribution to the ecological transition by signing three strategic partnerships with Chinese partners: Envision, Chongqing Sanfeng Environment, and Dongguan Water Group. The formalising of these agreements was witnessed by the leaders of the two countries. These three partnerships focus on transforming waste into local and sustainable energy and pioneering electric vehicle battery recycling – key steps in the energy transition of both China and France.

**JOINING FORCES WITH ENVISION TO ACCELERATE GREEN ENERGY & NET-ZERO  
TRANSITION THROUGH NET-ZERO BATTERY INDUSTRIAL PARK IN FRANCE**

SUEZ and Envision, a leader in green technology, have joined forces through a strategic partnership illustrated by a Memorandum of Understanding (MoU) to establish the Net-Zero Battery Industrial Park (NZIP) in France. This initiative encompasses a wide range of components, from renewable energy supply to battery recycling and digital decarbonisation platforms, with the aim of fostering a sustainable electric vehicle and battery energy storage industry in France and driving the energy transition in Europe. Additionally, for localising the batteries industry, France would become the central battery recycling hub for Europe.

This strategic alliance not only enhances SUEZ's recycling capabilities for batteries but also accelerates SUEZ and its customers' own journey towards carbon neutrality. With both industry leaders committed to this endeavour, the partnership is poised to set a precedent in the energy, storage, and recycling sector.

*Lei Zhang, Founder and CEO of Envision, said, "This strategic partnership with SUEZ to develop the local French Net-Zero Battery Ecosystem extends our battery technology to recycling. With SUEZ, and leveraging our renewable energy system solution and decarbonisation platform, we aim to accelerate the journey to Net Zero. We are proud to support France to become the central hub of Europe for net-zero battery recycling."*

**EXPANDING GLOBAL COLLABORATION WITH SANFENG IN WASTE-TO-ENERGY SECTOR**

SUEZ and Chongqing Sanfeng Environment have strengthened their strategic partnership by signing a new agreement in the Waste-to-Energy sector. Waste-to-Energy plants use advanced incineration technologies to convert residual waste into electricity and heat, resulting in a significant reduction in waste volume by nearly 90%. This process also extends the lifespan of landfills while reducing fossil fuel consumption and greenhouse gas emissions. Moreover, it fosters local energy recovery cycles, effectively turning waste into a valuable resource for sustainable energy production.

This agreement underscores the commitment of both companies to capitalising on their complementary technologies, products, and services in international markets. Their shared objective is to maximise mutual benefits and drive innovation in the global Waste-to-Energy sector.

*According to Gaoshang Liao, Chairman of Chongqing Sanfeng Environment, "SUEZ, a global leader in environmental services renowned for its cutting-edge technology and exceptional services, stands as a vital strategic partner for Chongqing Sanfeng Environment. As a leading company in*

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*China's waste management industry, Sanfeng has solid experience and expertise in technology research and development, equipment manufacturing, engineering and construction, as well as operation and management across the whole industry chain. This new agreement will further strengthen our strategic partnership in areas such as project investment, EP and EPC contracting and operations. We look forward to expanding our global footprint together by leveraging our complementary advantages and pioneering the high-quality development of the China-France collaboration in sustainable energy, making more contributions to the innovative transformation of the industry globally."*

### **BUILDING A WORLD-CLASS SLUDGE INCINERATION FACILITY IN DONGGUAN**

Dongguan Water Group has awarded SUEZ a contract to design, supply, and install technologies and engineering services to construct a local large-scale stand-alone sludge incineration plant. Designed to handle 2,000 tonnes of municipal sludge daily, this state-of-the-art facility will serve over 50 wastewater treatment plants across the Chinese city of Dongguan, making it one of the largest of its kind in the world.

Expected to be operational within 30 months, the facility will transform significant volumes of municipal sludge into an estimated 96 million kWh of local sustainable electricity annually at full capacity — sufficient to power 400,000 households for a month. It will also help reduce about 55,000 tonnes of CO2 emissions per year. This initiative highlights the commitment of both SUEZ and Dongguan Water Group to meeting Dongguan's comprehensive waste management needs, while promoting sustainable energy solutions and advancing China's carbon neutrality goals.

***Feng Luo, Executive Director of Dongguan Shangyuan Huanneng Science and Technology Company Limited, a subsidiary of Dongguan Water Group, noted, "The Dongguan sludge centralised treatment and disposal project stands as a pivotal endeavour of the local municipal government, aligning with its commitment to green and low-carbon development. This initiative prioritises effective management of sludge and water resources, alongside robust measures for water pollution prevention and control, all aimed at fostering a more picturesque Dongguan. Our collaboration with SUEZ, a global leader in environmental services, in jointly promoting this landmark project highlights our commitment and resolution to environmental protection and sustainable development. It also demonstrates our expertise and technological innovation in minimising, harmlessly treating and converting sludge into resources. We look forward to growing the Dongguan centralised sludge disposal facility into a world-class model project in sludge reduction and resource utilisation for developing a green and low-carbon circular economy."***

***Sabrina Soussan, Chairman and CEO of SUEZ, said "I'm delighted to have signed these agreements with Envision, Chongqing Sanfeng Environment and Dongguan Water Group, in the presence of the Chinese and French leaders. These partnerships underline our strong commitment to supporting the ecological transition and the drive towards a circular economy in both countries. We firmly believe that by collaborating closely with these strong partners, we can leverage our combined strengths to produce more secondary raw materials and sustainable energy from waste and wastewater, to the benefit of our French, Chinese and international customers."***

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### **About SUEZ**

*Faced with growing environmental challenges, SUEZ has been delivering essential services that protect and improve our quality of life for more than 160 years. SUEZ provides its customers with innovative and resilient solutions for water and waste services. With 40,000 employees across 40 countries, the Group works with customers to create value over the full lifecycle of their assets and services, and to drive their low carbon transition. In 2023, SUEZ provided drinking water for 57 million people worldwide and sanitation services for more than 36 million people. The Group generated 7.7 TWh of energy from waste and wastewater. In 2023, SUEZ generated revenues of 8.9 billion euros. For more information: [www.suez.com](http://www.suez.com) / X @suez / LinkedIn @SUEZ.*

*In Asia, SUEZ's journey began some 70 years ago, first in Southeast Asia and then expanding to China nearly 50 years ago. With 6,500+ employees across Asia, SUEZ has built over 600 water and wastewater treatment plants. Together with our local partners, we also provide water and waste recycling and recovery services to 25+ million people and 20 industrial parks across the region. SUEZ is recognised as one of the most influential companies in China and a service benchmark for leading Asia's environmental industry. Today, SUEZ works with municipal and industrial customers in more than 30 major cities and regions across China. SUEZ also manages China's first PPP water contract in Macao, operates one of Asia's largest hazardous waste incineration facilities in Shanghai, and has invested over RMB 4 billion in Chongqing.*

### **About Envision**

*Envision is a world-leading green technology company that provides renewable energy solutions for global enterprises, governments, and institutions. Its solutions include smart wind and solar power, energy storage and hydrogen fuels and decarbonisation technology. It is credited as the global leader pioneering the world's first net-zero industrial park and first and largest commercial scale hydrogen project.*

*Envision has received several accolades for its sustainable performance, including the EcoVadis Gold Medal and the CDP "A-List". It was also recognised in Fortune's "Change the World" list and ranked among the top 10 smartest companies by the MIT Technology Review.*

*Today, Envision leverages its global network of R&D and engineering centers across China, the United States, UK, France, Germany, Denmark etc to continuously lead global green technology development. Envision joined the Science-Based Targets initiative (SBTi) and committed to achieving the "Business Ambition for 1.5°C" in 2021. It achieved carbon neutrality across its global operations by 2022 and will achieve carbon neutrality throughout its value chain by 2028.*

### **About Chongqing Sanfeng Environment**

*Chongqing Sanfeng Environment Group Corporation Limited ("Chongqing Sanfeng Environment") is a listed company (Stock Code: 601827.SH) that commits to investments in Waste-to-Energy (WTE) Projects, EPC contracting, equipment manufacturing and operation management of the whole industry chain services. It is one of the Top 500 global new energy enterprises, one of the Top 50*

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*environmental enterprises in China and one of the Top 10 influential enterprises in China's solid waste industry. In 2023, Sanfeng Environment achieved a total revenue of RMB 6.03 billion and a total profit of RMB 1.36 billion. By the end of 2023, it has invested in 56 WTE projects, with a daily domestic waste treatment capacity of 61,250 tonnes. Its technology and equipment have been applied to 411 incineration lines in 253 WTE projects in 8 countries such as China, India, Vitenam, Thailand and Ethiopia, with a daily domestic waste treatment capacity of over 220,000 tonnes, and it leads the industry in domestic market share.*

### **About Dongguan Water Group**

*Established in March 2018, Dongguan Water Group Co., Ltd. is a conglomerate and key municipal enterprise that covers the whole industrial chain of urban water supply and drainage, water environment governance, and water-related industrial project investment and services. The Group has seven directly affiliated subsidiaries and over 7,000 employees, with total assets of approximately RMB 65.4 billion and net assets of approximately RMB 17.2 billion, and an AAA credit rating. It has been listed on the Top 500 Service Enterprises in China and the Top 500 Enterprises in Guangdong Province for two consecutive years. The Group undertakes 90% of Dongguan's water supply and 70% of the city's sewage treatment business, providing high-quality water supply and drainage services for more than 10 million people.*

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on our website & social media:

