

Jan 11, 2018, China

SUEZ NWS Joins Hands with SE Environment to Provide Sludge Treatment and Recovery Services for the City of Shenzhen in China

On Jan 11, 2018, SUEZ NWS Limited (“SUEZ NWS”) and SE Environment¹ signed a shareholder agreement in order to establish the joint venture SE SUEZ Environmental Technology², which will be in charge of managing the “Shangyang Project” for the treatment and recovery of sludge in the city of Shenzhen for a contract duration of 30 years.

The “Shangyang Project” is the largest sludge and recovery treatment center in the city of Shenzhen. With a capacity of up to 800 tons of sludge per day, it will optimise the treatment of sludge from more than 10 municipal wastewater treatment plants in the Longgang district and the downtown of Shenzhen, and will thus contribute to the protection of the city's environment.

Constructed by SUEZ NWS, the Shenzhen Shangyang Sludge Treatment Plant is the first sludge-to-energy recovery center in Shenzhen and will use the Thermylis™ technology for the first time in China. Successfully deployed in more than 40 plants built by SUEZ in Europe and North America, Thermylis™ significantly reduces energy consumption in order to minimise sludge volumes in an efficient, economical and environmentally-friendly manner.

Mr. Xiong Peijin, the Chairman of the Board of Shenzhen Energy³ said, “We are very pleased to cooperate with SUEZ NWS and jointly operate and manage the Shangyang Project, which offers a lasting solution for 30% of the sludge in the city of Shenzhen. It’s a great responsibility for us. We will put our expertise and professionalism to work to ensure the quality and safety of the operation.”

Ms. Marie-Ange Debon, CEO of the International Division of SUEZ, said, "Having successfully completed the construction of the Shenzhen Shangyang Sludge Treatment Plant, we are proud to operate it with SE Environment. This new partnership will further strengthen our ties with local actors, to continue to assist Shenzhen Government to achieve their ambitious environmental goals.”

SUEZ NWS is a pioneer and a leader in China's sludge treatment industry. Since the Group introduced SUEZ’s patented technology - INNODRY® 2E in 2008, four sludge drying plants have been successively built in Chongqing, Suzhou and Yangzhou, ensuring the safe treatment and of sludge from these three cities.

For the Group, this first application of the Thermylis™ technology in the Shangyang Project to minimise, stabilise and decontaminate sludge through energy recovery, is a showcase for its future efforts, in China, to address the need for large-scale treatment of municipal sludge in rapidly growing cities like Shenzhen.

¹ SE Environment Company Limited, a subsidiary of Shenzhen Energy Group Company Limited

² SE SUEZ Environmental Technology Company Limited is established by SUEZ NWS (49%) and by SE Environment (51%).

³ Shenzhen Energy, the stakeholder of SE Environment



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SUEZ

With 90,000 people on the five continents, SUEZ is a world leader in smart and sustainable resource management. We provide water and waste management solutions that enable cities and industries optimize their resource management and strengthen their environmental and economic performances, in line with regulatory standards. To meet increasing demands to overcome resource quality and scarcity challenges, SUEZ is fully engaged in the resource revolution. With the full potential of digital technologies and innovative solutions, the Group recovers 17 million tons of waste a year, produces 3.9 million tons of secondary raw materials and 7 TWh of local renewable energy. It also secures water resources, delivering wastewater treatment services to 58 million people and reusing 882 million m³ of wastewater. SUEZ generated total revenues of 15.3 billion euros in 2016.

NWS Holdings Limited

NWS Holdings Limited ("NWS Holdings", Hong Kong stock code: 659) is the infrastructure and service flagship of New World Development Company Limited (Hong Kong stock code: 17). It has diverse businesses and investments predominantly in Hong Kong and Mainland China, comprising toll roads, environmental management, port and logistics facilities, rail container terminals, commercial aircraft leasing, facilities management, healthcare services, construction and public transport. Please visit www.nws.com.hk for details.

SUEZ NWS Limited

SUEZ NWS Limited ("SUEZ NWS") is a joint venture between SUEZ and NWS Holdings Limited that encompasses four essential business segments – Water Management, Recycling and Waste Recovery, Water Treatment Infrastructure and Consultancy in the Greater China region. With 8,000 employees and over 60 joint ventures with local partners, SUEZ NWS is helping authorities and industries develop innovative solutions to address climate change and sustainable resource management. It has built over 240 water and wastewater

treatment plants in Greater China, supplying drinking water to 20 million people. It is a leading operator of waste management in Hong Kong and delivers its expertise in the management of environmental services to 11 industrial parks in Mainland China.

SE Environment Company Limited

SE Environment Company Limited (SEE), founded in 1997 with the registered capital of 1,935 million RMB, is a Chinese large-scale and professional waste incineration and power generation company controlled by Shenzhen Energy Group Co., Ltd. As a state-level high-tech enterprise, it has obtained the Class 1 certificate for pollution treatment facilities' operation and service for domestic waste treatment, and is provided with entire industrial chain capacity including R&D, design, equipment manufacture and operation of solid waste treatment and is recognized publicly as the technological and management leader in the industry in China. Also, it is the mere enterprise in the industry that has been awarded as "The Most Socially Responsible Enterprise" and "The Most Trustable Enterprise by the Government" for consecutive years.

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