

China, 3 July 2023

SUEZ successfully commissions new hazardous waste treatment project in Shanghai Chemical Industry Park

On 3 July, the hazardous waste treatment project, SCIP Anyo SUEZ, with a total investment of RMB 450 million was successfully commissioned. The project is a partnership between SUEZ, Shanghai Chemical Industry Park (SCIP), SAIC Motor, and SINOPEC Shanghai. With the addition of this new project, SUEZ's total hazardous waste treatment incineration capacity in SCIP will increase from the current 120,000 tons/year to 160,000 tons/year. The project is a testimony to the strong partnership in hazardous waste treatment and resource recycling and serves as an important milestone for SUEZ and its partners in driving ecological transition.

This hazardous waste treatment project is a key investment by the partners to meet the growing need for hazardous waste treatment from SCIP, SAIC Motor, SINOPEC Shanghai, and other production companies. With an annual treatment capacity of 40,000 tons, the project was designed to accommodate the complexity of hazardous waste treatment and is future-proofed for increasingly stringent environmental and emission standards.

With improved design specifications for incinerators and purpose-built units, the facility complies with the strictest EU emission standards. A new smart management system was implemented to enable automated inventory control and data analysis. The pretreatment capacity for high-risk waste was also expanded, which will further improve safety throughout the waste treatment process and ensure stable, resilient operations to meet the future needs of SCIP and other customers. The energy recovery unit in the facility can also recycle the heat generated by incineration and redistribute it for usage by other enterprises in the park. The energy recovered is equivalent to saving 17,000 tons of standard coal each year. This project is set to be another strong reference case of waste reduction, decarbonization, and the circular economy and reinforces SCIP's reputation as the most representative green industrial park in China.

Liu Gang, General Manager of Shanghai Petrochemical Investment & Development Company Limited¹, said,

"We are proud to collaborate with partners such as SCIP, SAIC Motor, and SUEZ who are experts in the environmental sector. We are also pleased to support the creation and development of SCIP Anyo SUEZ – an environmental technology company specialized in hazardous waste treatment with advanced expertise and leading process technology. This is aligned with our environmental vision and latest development agenda of becoming a 'waste-free organization'. We expect SCIP Anyo SUEZ to enable Shanghai Petrochemical to seize new opportunities and achieve green transformation and brilliantly succeed in the next chapter of its development."

¹ A wholly-owned subsidiary of SINOPEC Shanghai

Francois Fevrier, CEO Water and R&R of SUEZ Asia, said,

“Today’s commissioning is a milestone worth celebrating in our partnership. Thanks to strong solidarity and cooperation among all partners, the construction of the Anyo project was completed on schedule in spite of the challenges presented by COVID. As an operator specialized in the water and waste sectors, we at SUEZ aim to leverage our global technology portfolio and expertise to make this project a model of excellence for the environmental sector in China. I also look forward to further broadening and deepening cooperation with our Chinese partners and enabling our customers to make progress in the ecological transition.”

Jiang Hua, General Manager of Shanghai Automotive Asset Management Company Limited², said,

“SCIP Anyo SUEZ’s growth and development has been the result of the strong commitment and support from all partners, as well as the hard work and dedication by staff. We hope that SCIP Anyo SUEZ will take the commissioning as a starting point, face up to the challenges and competition in the industry, and continuously adopt best practices to go green, low-carbon, and boost circular economy. One step at a time, it will continue to strive to win the trust of its customers with professional service and drive industry development through innovation.”

Jin Jian, President of Shanghai Chemical Industry Park Development Company Limited, said,

“The three-year construction period has been an extraordinary journey of reaffirming our commitment and overcoming challenges. It was also a necessary process leading to the fruition of the project today. SCIP Anyo SUEZ should expand its business with emphasis on maintaining safe and stable operations, combining the resources and advantages of all its shareholders, and precisely addressing customer needs. It should achieve a strong brand by accelerating the development of smart factories and become an industry benchmark through the enablement of smart technologies. It should also enhance performance and achieve high-quality development by refining management. SCIP Anyo SUEZ is off to a promising start. We wish for steady and sustainable growth that will inject fresh momentum and contribute to SCIP’s goal of becoming a world-class petrochemical and circular economy demonstration base.”

A synergetic partnership based on joint enablement through goal alignment and complementary strengths

The cooperation between SUEZ and SCIP began with the establishment of the park. Based on a model of public utilities with the integration of supporting services, SCIP chose SUEZ as its one-stop partner to provide industrial water, wastewater treatment, and hazardous waste treatment supporting services for the park. Over the past two decades, SUEZ and SCIP have continued to advance the depth and breadth of their cooperation, as evidenced by joint investments, R&D, and the development of nature-based solutions. The partnership has enabled SCIP to achieve its goal of reducing the total amount of pollutants while making a positive impact on ecological and environmental protection.

SUEZ and SCIP, joined by SAIC Motor in 2020, and later SINOPEC Shanghai, co-invested in the Anyo project. The hazardous waste project was built on decades of successful cooperation between

² A wholly-owned subsidiary of SAIC Motor

SUEZ and SCIP, and leveraged the additional strengths of the new partners. This endeavor further incorporated the experiences and advantages of SAIC Motor in engineering management and those of SINOPEC Shanghai³ in asset management. The project was designed to further bolster SCIP's position as a world-class petrochemical industry base and help SAIC Motor shape its green industry ecosystem.



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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 40000 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 2022, SUEZ provided drinking water for 68 million people worldwide and sanitation services for more than 37 million people. The Group generated 3.7 TWh of energy from waste and wastewater, and avoided 4 million tons of CO₂ emissions. In 2022, SUEZ has generated revenues of 8.8 billion euros. For more information: www.suez.com / Twitter @suez*

* restated on a 12-month basis.

³ Through its wholly-owned subsidiary Shanghai Petrochemical Investment Development Company Limited

SUEZ in Asia

In Asia, SUEZ's journey began some 70 years ago, first in Southeast Asia before 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 19 industrial parks across the country. SUEZ is recognized 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, 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.

Shanghai Chemical Industrial Park

The Shanghai Chemical Industry Park (SCIP) hosts primarily petroleum and natural gas chemical industries and facilitates further processing and production of petroleum-based products such as synthetic new materials and fine chemicals. It has nurtured product lines such as ethylene, isocyanate and polycarbonate. SCIP is fully equipped with robust infrastructure and utilities and enjoys a strong reputation for management excellence and expeditious services. World-renowned multinationals such as Covestro, BASF, Evonik, Huntsman, Mitsubishi Gas Chemicals and top Chinese firms such as Sinopec, Sinopec Shanghai Petrochemical, Sinopec Gaoqiao Petrochemical and Huayi Group currently reside in the park.

SAIC Motor Corporation Limited

SAIC Motor is China's largest A-share company in the automotive industry. Its wholly-owned subsidiary, Shanghai Automotive Asset Management Co., Ltd., covers three major business segments: asset management, energy management and the environmental services. It has a strong record of project implementation in solid, liquid and gas waste treatment and boasts extensive engineering know-how and operational and managerial expertise.

Shanghai Petrochemical Investment & Development Company Limited

A wholly-owned subsidiary of SINOPEC Shanghai, Shanghai Petrochemical Investment & Development Company Limited is mainly responsible for capital contribution, management, control and services of SINOPEC's portfolio companies, with a focus on industrial investment in petrochemical, fiber and plastics and deep processing of related products. Its core business activities include industrial investment (excluding finance, securities and other activities that require separate state approval and license, equity investment and equity management), asset management, self-owned property and equipment leasing, science and technology development consulting, and labor export.

Find out more about SUEZ Asia
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