

Towngas Energy collaborates with Tencent Cloud on smart energy platform in support of zero-carbon industrial park construction

(17 September 2021) The Towngas Energy brand under Towngas China Company Limited (Towngas China ; stock code 1083) announced today its collaboration with Tencent Cloud on its zero-carbon industrial park in Shenzhen. The two parties will synergise their strengths and resources to create digital energy solutions based on Tencent Cloud's integrated energy plant to support the industrial park and energy-consuming enterprises in realising the country's dual-carbon goals.

With the industrial park's smart energy platform at its core, Tencent Cloud will apply its leading technological edge including cloud computation, big data, AI and Internet of Things alongside Towngas China's rich experience in integrated energy development and management to create more comprehensive and superior energy digitisation solutions. The platform targets the key challenges of carbon management and energy consumption assessment and supports the management, analysis, forecast and enhancement of smart energy source data to render a clear overview of carbon emissions and precise, efficient carbon management. Going forward, the platform will also expand with agility to offer applications in energy efficiency management, energy trading, carbon trading and more to support the accelerated construction of the zero-carbon industrial park.

Towngas China proactively applies its dual-carbon strategy with a focus on green smart energy development and smart energy cloud platform at its core to target the creation of a zero-carbon smart industrial park. Through source-grid-load-storage interaction and coordination as well as the in-depth synergy of energy production and consumption, the Company has realised the decarbonisation and intelligentisation of the industrial park's energy supply and management to contribute towards the establishment of a green, low-carbon energy system.

Among the first batch of Internet companies to launch carbon neutrality planning, Tencent has taken the initiative to explore renewable energy applications in areas such as data centres, fully capitalising on the potential of cutting-edge technology in the aspects of energy conservation and emission reduction. At the same time, Tencent Cloud has also applied leading digitisation technology to help drive the attainment of dual-carbon goals among society's various industries.

Dr John Qiu, General Manager of Towngas Energy, remarked, "The attainment of dual-carbon goals hinges on the leveraging of digital technology. Towngas Energy's zero-carbon smart industrial park is a 'dual-carbon + intelligent' integrated solution. Tencent Cloud's state-of-the-art digitisation technology complements Towngas Energy's integrated energy principles and application capacity to capitalise on our respective strengths. I trust that our collaboration will drive the prosperous development of the integrated energy industry to contribute towards the construction of a clean, low-carbon, safe and efficient modern energy system."

Mr Li Qiang, Vice President of Tencent and President of Tencent's smart industry and service industry, pointed out that digitisation and decarbonisation are accelerating synthesis and innovation. Tencent Cloud hopes to closely cooperate with Towngas Energy to launch smart integrated energy services founded on digitisation led by the construction of the zero-carbon industrial park to proactively

contribute towards the attainment of dual-carbon goals.

Towngas' zero-carbon industrial park smart energy platform is planned for the location of Hailing district, Taizhou city, Jiangsu province, which is among the top hundred industrial areas of China and comprises close to 10,000 corporations spanning medical and industrial services and beyond. Subsequently, Towngas Energy will collaborate closely with Tencent Cloud on the continuous enhancement of smart integrated energy solutions to accumulate experience that can be replicated and promoted to inject new momentum in the green transformation of other cities and industrial parks.

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