

Second TERA-Award continues paving the way towards carbon neutrality

The inaugural TERA-Award Smart Energy Innovation Competition, organised by The Hong Kong and China Gas Company Limited (Towngas) and State Power Investment Corporation Limited (SPIC), has successfully concluded.

The competition reflects Towngas' commitment to research and development in innovative technology to propel advanced smart energy technology development; it also supports the Chinese mainland attain the dual carbon goals of reaching peak emissions by 2030, and achieving carbon neutrality by 2060. With these goals in mind, the Company is set to host the next edition of the TERA-Award.

At Towngas' recent 160th Anniversary Celebration, Chairman Dr Lee Ka-kit announced the official launch of the second edition of the TERA-Award, and extended a special welcome to startup enterprises and research teams around the world with the patent to prototypes and products with potential for commercialisation.



Two online briefing sessions about the second edition of the TERA-Award Competition, hosted by Mr Daniel Fung Man-kit, Towngas Head of Strategy & Innovation and Commercial - HK Utility (right), were held on 24 August.

The winner of the Gold Award will receive US\$1 million, while the Silver and Bronze Award winners will receive US\$100,000 and US\$50,000, respectively, setting a record for technological competition in the energy industry. Also, a new Referrer Award will be awarded to the referrers of Gold, Silver and Bronze Award winners. We will also select 10 winners each for two new Rising Star Award and Pioneer Award to encourage more startups to join. The competition is open for registration until 31 October.

Dr Lee Ka-kit remarked, "In this dynamic era of technological advance and innovation, smart energy is key to the future of the world." Towngas, he pledged, is dedicated to providing customers with a safe, reliable gas supply and quality services, with innovation and environmental

protection at its core, as it strives to become the most environmental-friendly and respected corporate based in Hong Kong.

Mr Qian Zhimin, Party Secretary and Chairman of SPIC, noted that human society is now transitioning from the use of fossil fuels to non-fossil energy sources, and there is an urgent need for technological innovation to drive the change. Through the competition, Mr Qian said, the organisers look forward to strengthening and deepening the cooperation with startup entrepreneurs, and jointly building a clean, low-carbon, safe and efficient energy system and a green society.



The inaugural competition received a total of 208 projects submitted from 23 countries and regions. The "Safe and Low-cost Flow Battery" developed by Luquos Energy from Hong Kong receives the Bronze Award. Mr Peter Wong, Managing Director of Towngas (right), presents the award to Prof Lu Yi-chun, Chairperson of the Board of Luquos Energy.



Dr Lee Ka-kit, Chairman of Towngas, announces the official launch of the second TERA-Award Smart Energy Innovation Competition and welcomes applications for the competition.



Mr Qian Zhimin, Party Secretary and Chairman of SPIC, records a video celebrating the 160th anniversary of Towngas.

Scope of the TERA-Award 2022

Renewable Energy	<ul style="list-style-type: none"> Solar Energy Wind Energy Geothermal Biomass Energy
Hydrogen and Fuel Cell	<ul style="list-style-type: none"> Production Transmission and Storage Fuel Cell
Energy Storage and Conversion	<ul style="list-style-type: none"> Electrochemical Mechanical (Flywheel, Pump-storage Hydroelectricity, Solid Mass Gravitational) Thermal Energy Conversion
Energy Digitalisation	<ul style="list-style-type: none"> Energy Internet Virtual Power Plant
Energy Saving and Carbon Reduction	<ul style="list-style-type: none"> Energy Efficiency Carbon Capture Carbon Utilisation Carbon Storage

Scan the QR code to watch the video of the congratulatory messages from TERA-Award partners on Towngas' 160th anniversary.

