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## Deals inked as maiden carbon expo wraps up

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THE first Shanghai Carbon Neutrality Expo, or carbon expo, wrapped up last week with a number of partnership deals signed as domestic companies push forward carbon-cutting solutions with high technologies and innovative scenarios.

With efforts on digitalized transformation, energy consumption per unit of added value at Shanghai's large-scale industrial firms has dropped 13.8 percent since the start of the 14th Five-Year Plan in 2021, according to the Shanghai Commission of Economy and Informatization.

Shanghai will push the integration of digital and other industries on green economy development, Zhang Hongtao, vice director of the commission, said during a carbon neutrality expo forum. The city will establish an eco-system with green development covering equipment, standards, finance and innovation, he added.

Firms like Baowu Steel, PwC and Siemens also shared their experiences with green transformation and digital innovation at the forum.

Digitalization is a top opportunity for the industry, with tools such as artificial intelligence, machine learning and

data analytics. These technologies can improve the efficiency and effectiveness of project management and design, as well as enable new approaches to data analysis and decision-making, said Vincent Cheng, director of climate and sustainability services at Arup in East Asia. Arup is a design firm for engineering and building.

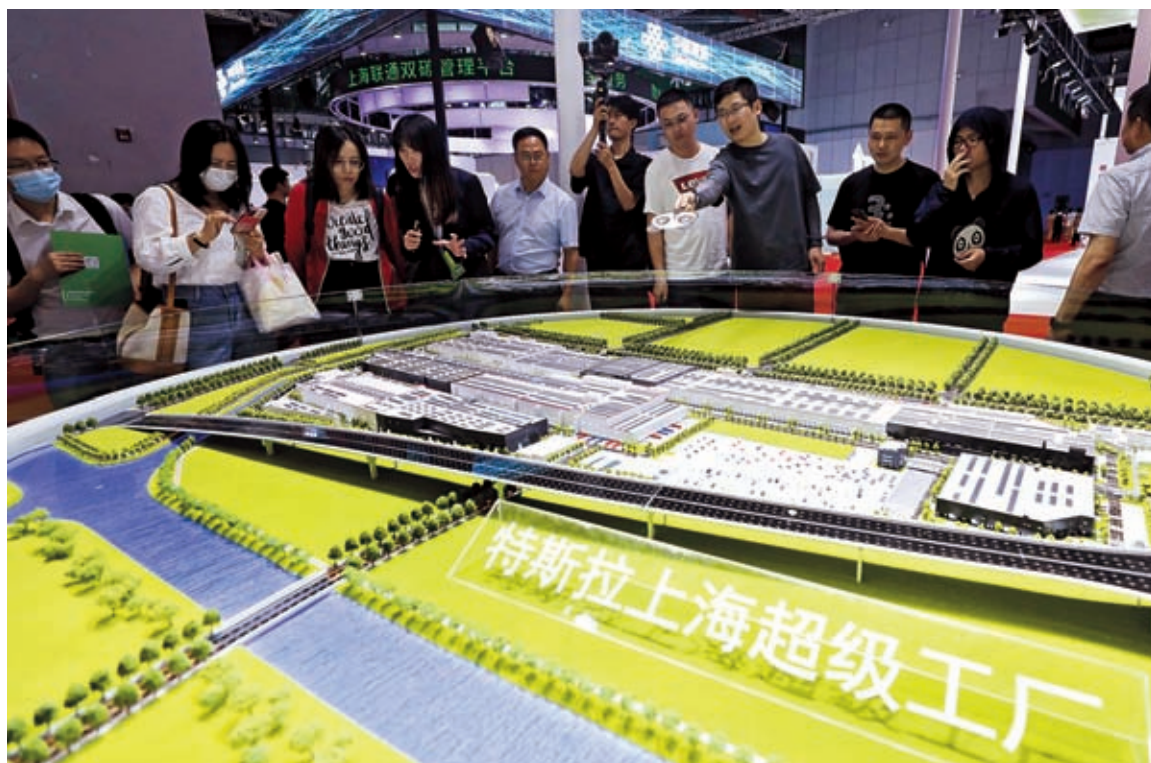
Top energy and chemical material providers are upbeat about the demand for more alternative energy and carbon cutting solutions.

A Green and Low Carbon Casebook compiled by the fair's organizers was published at the carbon expo, including 10 best practices from top industry players such as BASF, L'Oréal, Tesla, and Envision Group.

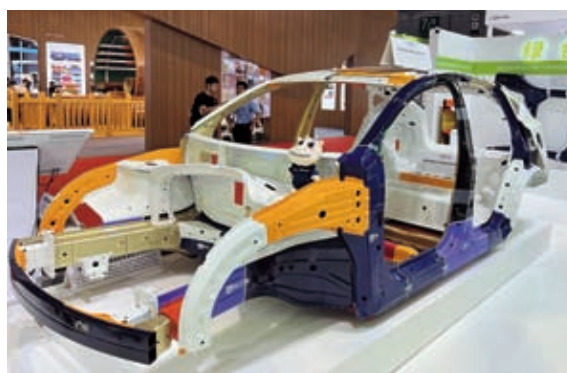
The Green Power Alliance of Shanghai Chemical Industry Park was also launched.

Co-founded by several enterprises in the SCIP with support from the State Grid Shanghai Electrical Power Company, Beijing Power Exchange Center and Shanghai Power Exchange Center, the alliance aims to introduce a long-term, stable and competitive green power supply.

This could help promote the green transformation of chemical industry parks with scale effect.



Visitors look at a model of Tesla's Shanghai Gigafactory at the Carbon Neutrality Expo in Shanghai on last Sunday. The four-day expo is the first of its kind in China. — Xinhua



China's Baowu Steel shows off a lightweight design car body at the expo in Shanghai. — Zhu Shenshen



Green transportation is a major theme at the Expo. — Zhu Shenshen

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