BEC Energy Transition Tour to Nanjing and Liyang, Visiting Company Profile (by company name in simplified Chinese)

CATL - Liyang plant has been recognised as the third "Lighthouse Factory" following the Ningde and Yibin bases by the World Economic Forum ("WEF"). Currently, all three "Lighthouse Factories" in the global lithium battery industry belong to CATL. The Liyang plant primarily engages in the R&D, production, and marketing of power battery systems for new energy vehicles and energy storage systems. CATL was founded in 2011 and is a global leader in power battery systems, dedicated to providing world-class solutions for new energy applications worldwide.

SuperPanther was founded by the Tsinghua University School of Vehicle and Mobility and a team of former senior executives from Continental AG in Germany. The company focuses on the development of new energy commercial vehicles, aiming to drive sustainable blue transportation for the future. It is committed to becoming a leader in the New Energy Heavy Truck 2.0 era. Headquartered in Liyang, Jiangsu, the company has R&D centers in Beijing, Shanghai, and Stuttgart, and is supported by several top-tier investment firms and government funds.

State Grid Electric Power Research Institute ("NARI") is a wholly-owned subsidiary of the State Grid Corporation of China. It serves as a key support force for the safe, efficient, and intelligent operation of China's power system, and is a core scientific research and industrial entity of the State Grid Corporation. NARI's main business areas include smart grids, rail transit, digital-energy integration, low-carbon energy, and industrial internet. It holds a leading international position in fields such as ultra-high voltage (UHV) transmission, flexible AC/DC transmission, large power grid security and stability control, grid dispatching, relay protection, new energy grid integration, hydropower automation, and experimental verification.

Nanjing Innovation Centre of Environmental Protection, established and developed by the technology team of Nanjing University, Jiangsu Guojin Group, and the Jiangning (National) Economic and Technological Development Zone, under the sectors of "government, industry, academia, research and application"this centre serves as the construction unit for both the Nanjing University National Innovation and Entrepreneurship Demonstration Base (Jiangning Base) and the Nanjing University Jiangning Environmental Protection Industry Research Institute.
It is positioned as a "solution provider for environmental health and ecological safety," the Centre established a platform for the R&D on toxicity control and energy and emission reduction products, focusing on fine chemicals, new materials, new energy, biomedicine, smart cities, etc. The Centre also engages in technical services, engineering equipment, and environmental management and resource utilisation for enterprises.

CASOL Energy was jointly founded by Professor Wu Fan, the Institute of Physics of the Chinese Academy of Sciences ("CAS"), and Liyang People's Government. It serves as the sole platform for industrialising sulfide-based all-solid-state battery technology, developed by the Institute of Physics of the Chinese Academy of Sciences. The company is a global leader in this technology, with a hundred-ton-level production line for solid electrolyte materials. Currently it is promoting large-scale production at the ten-thousand-ton level.

National Industrial Innovation Centre of Intelligent Equipment, led by Academician Mao Ming's team, in collaboration with Academician Ouyang Minggao's team, Nanjing University of Science and Technology, North China University of Technology, and the Liyang High-Tech Zone Administrative Committee, this initiative focuses on four key areas: electrification, intelligence, lightweight design, and digitalisation. It has established advanced R&D laboratories and investment funds to promote the development and commercialization of core technologies, driving industrialisation in the fields of electric vehicles, new energy heavy-duty trucks, and intelligent unmanned equipment.