



# China electricity council electric transportation and solar container

What's going on with China's Energy Investment?

According to Zhou Libo, deputy secretary-general of the China Electricity Council's electric transportation and energy storage branch, investment in China is set to continue growing in integrated energy stations, photovoltaic-storage-charging hubs and supercharging stations.

How is China transforming its energy sector?

China's energy sector is undergoing a profound transformation, pushing the country towards a plateau in fossil fuel use. One of the key drivers is the rise of its clean energy industry. Clean power is increasingly accessible, affordable, and attractive for investment. This momentum is creating new economic opportunities.

Is COSCO a fully electric container ship?

To adapt to the times, COSCO has developed a massive, fully electric container ship, which has now officially begun service in China.

Does China have an electric vehicle fleet?

Oil-derived fuels still dominate in transport, but China's rapidly-expanding electric vehicle fleet is progressively gaining ground. The share of electricity in final energy demand across the wider economy continues to grow, reaching 32% in 2023, out-pacing many mature economies. China has embarked on this transition for a variety of reasons.

How much will China invest in energy transition by 2030?

The Sinopec Economics and Development Research Institute, a think tank that is part of China Petroleum and Chemical Corp, has forecast that China's investment in its energy transition is expected to surpass \$1 trillion by 2030, with a focus on enhancing energy efficiency and accelerating electrification.

How did China's Energy Investment change from 2015 to 2023?

From 2015 to 2023, fossil fuel use in final energy across buildings, industry and transport in China fell by 1.7%. Use of electricity grew by 65%. Battery storage investment in China rose 69% from H1 2024 to H1 2025, while grid investment rose 22%. China accounts for 31% of global clean energy investment.

China's newly installed wind and solar power capacity nearly doubled year-on-year during the first half of this year, as the country ramps up its transition to cleaner energy sources, data ...

CEC releases 2019-2020 national power supply and demand analysis and forecast  
?????2019-2020????????????????? January 25, 2020 &#187; more

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Council and the State Grid Corporation of China. Visit EP from November 18-20 at the Shanghai New ...

Liu Yongdong expressed that the purpose of the visit was to strengthen communication and cooperation between the Electric Transportation and Energy Storage Branch and member enterprises. As a well ...

Below, we examine how the new three came to contribute so strongly to electricity consumption growth, and how companies have been ...

The China Electricity Council predicted that the country's power use, a key barometer of economic activity, will register stable growth in 2023 driven by the overall recovery of the country's ...

China's leadership in energy transition spending has been particularly evident in electrified transportation, renewable energy and grid development. Electrified transport was the ...

"With significant potential to mitigate emissions and decarbonize energy supply chains, electrification is, and will be, an important strategy to help reach net-zero goals in China. "As ...

Zhou Libo, deputy secretary-general of the China Electricity Council's electric transportation and energy storage branch, said investment is set to grow in integrated energy ...

Introduction Energy Data 2021 was authored by Mr. Wang Qingyi, one of China's leading energy experts, with research and editing assistance from innovative Green Development ...

Electric vessels (EVs) are a viable solution for reducing air pollutants and are an integral part of promoting sustainable maritime transportation and building a greener transportation ...

The world's biggest fully electric container ship built by China will start sailing between Shanghai and Nanjing every week, state broadcaster ...

????????(????,???:China Electricity Council,??CEC)?1988????????????????????????,????? ...

As a well-established power energy company, CYG ET has rich experience in power technology innovation and electric vehicle charging and swapping. He hopes to enhance dialogue to jointly ...

Dramatic reductions in solar, wind, and battery storage costs create new opportunities to reduce emissions and costs in China's electricity sector, beyond current policy goals. This study ...

Basic electric power stats 2018 ... Note:1. Power production, total electricity consumption and generation capacity data are industry statistics totals ...

To adapt to the times, COSCO has developed a massive, fully electric container ship, which has now officially begun service in China.

Regulatory and policy updates The National Development and Reform Commission (NDRC) and National Energy Administration (NEA) have jointly issued an Implementation plan for special actions ...

English translations of Chinese energy policy, news, and statistics. Focused on wind power, PV, solar, biomass and other renewable energy. 10+ year archives of Chinese energy policy & statistics.

Yao Zhe, global policy advisor for Greenpeace, says that China's power-system carbon emissions will peak when all new electricity demand is ...

Join EP Shanghai 2025, the leading electric power exhibition in China, organized by the China Electricity Council and the State Grid Corporation of China. Visit EP ...

The results show that electric ships have significant advantages in environmental protection, energy saving and lower costs while electric ships for containers have great prospects for ...

China's surge in renewables and whole-economy electrification is rapidly reshaping energy choices for the rest of the world, creating the conditions for a decline in global fossil fuel use.

Oil-derived fuels still dominate in transport, but China's rapidly-expanding electric vehicle fleet is progressively gaining ground. The share of electricity in final energy demand across ...

On July 10, the China Electricity Council (hereinafter referred to as "CEC") released the "Annual Development Report of China's Power Industry 2024" (hereinafter referred to as the "Report 2024").

According to Zhou Libo, deputy secretary-general of the China Electricity Council's electric transportation and energy storage branch, investment in China is set to continue growing in ...

The world's first 700TEU electric container carries an intelligent ship system consisting of integration platform, navigation, cabin and energy efficiency. It is ...

Installations of new energy in China, including solar and wind, were predominant in the power sector last year, further accelerating the country's green and low-carbon transition, the China ...

KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ("CEC") released the New Energy Storage Technologies Empower Energy Transition report at ...



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9 China Electricity Council, China Electricity Council released the "2024-2025 National Electricity Supply and Demand Situation Analysis and Forecast Report", 24 January 2025

This time, CPID's green electric transportation sector, together with Jiangsu Ocean Shipping Co., Ltd. and other parties, is building a battery swap container vessel, on the principle of environmental ...

July 10, 2024 /CEC/- On July 10, 2024, the China Electricity Council (CEC) held a press conference in Beijing to release the "China Power Industry Development Report 2024" (hereinafter referred to as ...

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