

STATE GRID WECHAT POWER GRID HEADLINES



How many energy projects has the State Grid built? Up to now, the State Grid has built 33 ultra-high-voltage transmission and transformation projects, constructed the world's largest new energy cloud platform that connected over 4.4 million new energy stations.



Where is China's first digital intelligent power grid built? (Xinhua/He Leijing) NANJING, Jan. 12 (Xinhua) -- The first provincial-level digital intelligent power grid has been built in east China's Jiangsu Province, integrating over a trillion pieces of electric power data for the first time, local branch of State Grid said on Thursday.



How does a digital smart grid work? In addition, the digital smart grid can automatically determine the location of the power failure by analyzing subtle anomalies in power consumption data. It then initiates remote guidance based on the intelligent maintenance program, helping swiftly restore the regional power supply.



What is State Grid Jiangsu? It is a virtual power grid built in the digital space using advanced technologies such as industrial internet, BeiDou Navigation Satellite System and artificial intelligence, according to State Grid Jiangsu Electric Power Co., Ltd.



What is a digital power grid? Providing real-time insights into the operational status of the power grid, the digital power grid can greatly improve the operation efficiency of the power system. It also offers precise monitoring of the operational status of wind and photovoltaic power generation, charging piles and energy storage systems.

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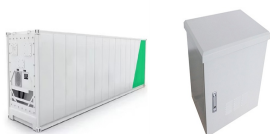
How does a power grid monitoring system work? Using a large number of sensors and controllers, the system can dynamically monitor the operational status of the power grid covering an area of 100,000 square kilometers, said Wei Lei, a deputy director at State Grid Jiangsu.



The State Grid Jiangsu Electric Power Company has introduced new energy technologies such as wind power and photovoltaic power, and has been "exploring the "wind and solar" path for the low-carbon



Today, State Grid Shaanxi Electric Power Co., Ltd., established by the integration of State Grid Shaanxi Electric Power Company and Shaanxi local electric power company, was inaugurated. Xin Baoan, chairman and party secretary of State Grid Corporation of China, said that Shaanxi is an important comprehensive energy base in China and an important hub of ???

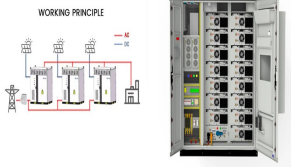


On April 6, Xu Fei, a researcher from the State Key Laboratory of New Type Power System Operation and Control, led a team to visit State Grid Xin Yuan Group Co., Ltd., and Wang Yongtan, Deputy General Manager and Party Committee Member of State Grid Xinyuan Group, Ye Hong, Director of Technology and Information Department of State Grid Xinyuan ???



Since the implementation of the "Electricity Butler" listing service by State Grid Xuchang Power Supply Company, the grid members have joined a total of 4129 WeChat power supply service groups

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State Grid Corp's Laiwu branch in Jinan, Shandong province, is among the local power suppliers that are revving up efforts to facilitate the charging process for electric vehicles. With a slew of positive actions such as advancing charging infrastructure, building information-sharing platforms and improving maintenance services, the company has seen its ???



Hu Ming said that, to respond to the new requirements for the transformation and upgrading of power industry under "3060" strategic goal, and to contribute to the development and construction of power industry in "14th Five-Year Plan", EPPEI had compiled the Report on China's Power Grid Engineering Technology Development 2021 for the first time and invited ???



By the end of November, the first power grid in Xizang Autonomous Region had transmitted 8.767 billion kWh of inbound electricity and 5.677 billion kWh of outbound electricity, directly creating 1



In order to ensure the electricity demands of farmers in such a season, on Tuesday, staff members of State Grid Weihai Power Supply went to a cherry planting greenhouse in Yinjia village in Weihai



On the morning of February 7, the State Grid???Tsinghua University Joint Research Institute of New Generation Power Systems held a leading group meeting in the West Main Building. Members of the leading group, including Guo Jianbo, academician of the Chinese Academy of Engineering, Chen Mei, director of the Science and Technology Department of the State Grid ???

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The State Grid Shanghai Electric Power Co announced on Tuesday that a combined strategy of digital and high-tech tools is being used to optimize power supply service for the city's enterprises to improve the business environment.



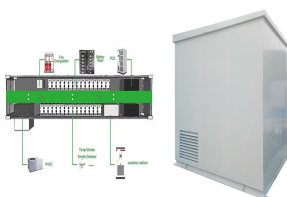
Following the requirements of the equipment management department of State Grid Corporation of China, State Grid Anhui Electric Power Research Institute launched the first technical conformity



The most recent chapter in Chinese investment in the Brazilian electricity sector was written in December, with state-owned utility giant State Grid's successful bid in the largest power transmission auction ever held in Brazil.. The company secured the largest of the three contracts on offer, and plans to invest 18 billion reais (US\$3.6 billion) to build 1,513 kilometres ???



State Grid secures power supply amid energy shortage . State Grid Corp. of China stressed the importance of securing electricity supplies for the winter and spring. Its northeast subsidiary is focusing on maintaining transmission lines and substations. Open WeChat and scan the QR code. GALLERY. bringing you China's top headlines. Sign



Staff members from State Grid Suzhou Power Supply Company at work at Anhui Nantai Plastic Industry. [Photo provided to chinadaily .cn] On Thursday, staff members from State Grid Suzhou Power Supply Company provided guidance to equipment manufacturers in the construction of the distributed energy storage project, which was launched by Anhui Nantai ???

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In order to ensure the stable operation of the power system, State Grid Jinhua Power Supply Company in Zhejiang province has responded to national policies and promoted the upgrade of transformers



On the afternoon of April 21, 2022, Tsinghua University, Tsinghua Sichuan Energy Internet Research Institute and State Grid Jiangsu Electric Power Co., Ltd. jointly released China's first power system carbon emission flow analysis ???



Share - WeChat. CLOSE. Recently, staff members from State Grid Jinhua Power Supply Company conducted the first inspection of the Xinyuan energy storage project in Wuyi county, Jinhua, Zhejiang



Xin Baoan, chairman of the State Grid Corporation of China, said at the "third world new energy vehicle conference" held in Haikou City, Hainan Province on the morning of September 16 that electric vehicles are huge power sponges. The ability of electric vehicles to reverse power transmission to the power grid is an important energy storage resource, which ???



The existing power grid alarm system using SMS (SMSAS) is complex and suffers some problems such as high latency in data transmission, low reliability, and poor economy. For solving these problems, this paper proposes a WeChat-based system under

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XUZHOU, China, July 8, 2024 /PRNewswire/ -- In recent years, State Grid Xuzhou Power Supply Company has continually enhanced and streamlined the "Village-Network Integration" service platform, collaborating closely with governmental departments to leverage the collective efforts of community and village groups. This collaboration mobilizes various resources from village, ???



State Grid Corp. of China and China Southern Power Grid are leading these efforts, with multiple projects underway or planned. Between 2021 and 2025, China plans to construct 12 such UHV projects to enhance its transmission capabilities [para.



Employees of the State Grid Corp of China, the world's largest utility company, are embracing the latest technological innovations to safeguard the reliable operations of the country's power grid



For solving these problems, this paper proposes a WeChat-based system under the virtual private cloud environment to achieve real-time monitoring and alarming for the power grid operation status