



Xinhuijue Power Station Power Generation

Why is Xinjiang integrating large-scale new energy?The integration of large-scale new energy represents an important demonstration in building a new type of power system with new energy as the mainstay in China. Experts said the key lies in creating efficient energy transmission channels that connect Xinjiang with Central Asia's power grid. Why is Xinjiang important for energy development?Xinjiang's rapid development in new power systems and its technological revolution in green energy and low-carbon transformation have provided valuable experience for energy development nationwide and globally. Will Xinjiang electric power share its experience with Central Asian countries?Li Yu, chief engineer of State Grid Xinjiang Electric Power, said the company is willing to share its experience in the construction of new power systems with Central Asian countries. It will carry out cooperative exchanges and jointly promote the clean and low-carbon transformation of the energy industry. When did Xinjiang start a high-voltage transmission system?In , the autonomous region connected the Hami-Dunhuang 750-kilovolt power transmission and transformation project with the national power grid. Then in , Xinjiang's first ultrahigh-voltage transmission line from South Hami to Zhengzhou was completed and put into operation. Why is Xinjiang constructing a third UHVDC channel?Meanwhile, Xinjiang is constructing the third UHVDC channel, linking Hami and Chongqing. It is expected to be completed by , with an annual transmission capacity of more than 36 billion kilowatt-hours. The operation of channels sending power out of Xinjiang enhances China's energy transmission capacity. Are Chinese enterprises transforming Kazakhstan's low-carbon energy transition?In Kazakhstan, Chinese enterprises have participated in the construction of a series of new energy projects. These cover wind farms and hydropower and photovoltaic power stations, effectively driving the country's low-carbon energy transition. A one million-kilowatt integrated solar-thermal and photovoltaic comprehensive energy demonstration project has officially connected to the grid for power generation in northwest China's Xinjiang Uygur Autonomous Region. Xinjiang powers ahead as nation's energy distributorMay 30, &#; Boasting China's largest reserves of coal and solar resources and the second-largest wind energy potential, the Xinjiang Uygur autonomous region has undergone a CHN Energy Xinjiang Electric Power's Annual Generation Recently, the annual cumulative power generation of CHN Energy Xinjiang Electric Power reached 3.028 billion kilowatt-hours, up 22.5 % year on year, setting a new record for the New power facilities launched in Xinjiang to boost electricity URUMQI, Sept. 30 (Xinhua) -- Construction of a new project consisting of power generation facilities commenced on Saturday in northwest China's Xinjiang Uygur Autonomous Region, Xinjiang expands its green energy with hydropower plantMay 18, &#; As of May 14, the power station has operated nearly 15,000 hours and generated over 2.1 billion kilowatt-hours of electricity. The power station is mainly composed of an Autonomous region an important link in nation's power Sep 3, &#; The operation of channels sending power out of Xinjiang enhances China's energy transmission capacity. It not only addresses the supply-demand imbalance of regional energy Xinjiang's new energy power generation up over 30 pct in URUMQI, Jan. 14 (Xinhua) --

