

# The 12th Five-Year Plan for the Development of Solar Power Generation Technology

What is the 12th Five-Year Plan?

During the 12th Five-Year Plan period, it is important to accelerate the construction of inter-provincial transmission systems and promote the development of large bases for coal, hydropower, nuclear power, and other new energy resources.

What should the power industry focus on during the 12th Five-Year Plan?

During the period of the 12th Five-Year Plan, the power industry should focus construction on the transmission grid backbone, which connects major energy-producing regions to main load centers.

What is China's 12th Five-Year Plan?

The 12th Five-Year Plan, approved by the Chinese Government on March 14, 2011, established many social and economic goals, including significant expansion of the country's power generation industry in many new directions. The Five-Year Plan is China's most important government policy document.

What is the development plan for solar PV in China?

This development plan is basically in accordance with the current status of solar PV application in China as large-scale PV (LS-PV), BIPV & BAPV, and rural electrification constitute the major market of solar PV, as shown in Fig. 1.

How will China's Wind power industry evolve during the 12th Five-Year Plan?

China's wind power industry is the fastest-growing in the world. During the 12th Five-Year Plan period, China will stress both intensive and distributed exploitation, and optimize the development layout of wind power.

How many projects will China build during the 12th Five-Year Plan?

During the 12th Five-Year Plan period, China will construct about 1,000 projects of natural gas DES, and ten distributed energy demonstration areas with various typical characteristics. Worldwide, fossil energy, including coal and oil, will continue to play a dominant role in energy supply for a long time to come. China is no exception.

PV-based solar power generation plays a globally controversial role in the country's progress and achieving sustainable development. ... applying illumination ...

3. 1 12th Five Year Plan Volume I: Department of Scientific and Industrial Research 1. The Introduction Department of Scientific and Industrial Research (DSIR), one of ...

12th Five-Year Plan of the Solar Power Development . ... --Master the third generation nuclear power plant

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technology, format independent intellectual property rights of the reactor type and ...

The latest 12th Five-Year Plan for Renewable Energy Development in China proposed a new development goal for its solar PV industry. The central government has ...

With dual pressures of climate change and energy crisis, the development of low-carbon economy has become the biggest national economic and social development problem, ...

The development path for the Chinese PV industry has been clear over the last two 5-year plans. The priority over the period of 12th five-year plan was to establish a ...

Solar Power Technology Development 12th Five Year Special Plan aims to increase China's solar large scale production and to lower costs of electricity generation from ...

Efforts have been made by the government particularly in the 12th national 5-year plan to attenuate energy generation from carbon-emitting resources. Solar PV and Wind ...

The 12th five-year plan on National Economic and Social Development of the Peoples Republic of China is a programme targeting economic growth, innovation, competitiveness and social ...

In the fourth period (2010-2014), this institutional transformation was reflected by the 12th FYP with targets to raise solar generation capacity to 21 GW and set up 1000 "solar ...

Zheng R C, Wang Q, Li B J and Zhang X Y 2016 Progress of solar thermal utilization technology in 12th five-year and prospect for 13th five-year Sol Energ 5 5-11

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