

# China's policy on developing solar photovoltaic power stations

Does policy issuing departments affect China's photovoltaic industry?

Evaluation of the effect of policy issuing departments on the China's photovoltaic industry. As shown in Table 3, four major types of PV industry policy measures and the development of the PV industry have positive correlation, but the effect of each is different.

Why is Chinese PV solar policy not a strategic policy?

This is due to the transition of China from a planning system to a market system. First, as we analyzed in Section 3, the number of Chinese PV policy is large. China is a quick policy learner that can follow the international policy experience and import them to China. However, Chinese PV solar policy is lack of strategic policy research.

Does China's solar policy influence the development of the solar industry?

However, based on the limited studies on China's solar PV policies, the literature only lists China's existing PV solar policies, which cannot explain the dynamic trajectory of Chinese solar policy and its relation to the development of the industry.

Does China have a PV industry policy system?

Zhi et al. examined the development history of China's PV industry policy system from the perspective of industrial policies, and conducted a comparative analysis among China, United States, Germany, and Japan from the perspective of both the supply- and demand-side policies.

Should China reassess its solar policy?

Over recent decades, China has risen to a preeminent global position in both solar photovoltaic (PV) adoption and production, a feat underpinned by a suite of pivotal policy measures. With a burgeoning demand for PV systems on the horizon, there is an urgent need to reassess past policies and chart new directions.

Does China have a potential for solar PV growth?

With the largest installed solar PV capacity worldwide since 2015 and a dominant position in PV product manufacturing and export, the industry continues to expand. Even in the pursuit of carbon neutrality, China's potential for PV growth remains significant.

This study designed an evaluation framework for China's PV industry policy from four dimensions (policy measure, policy type, policy strength, and policy issuing department) to...

We examine the evolution of China's PV policies by using policy instruments analysis. China focused on supply-side policies before 2004 and then turned to demand-side policies. We mapped the milestones of China's PV policies with the international market share.

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2. Changes in policy preferences have had an impact on the power station form of China's photovoltaic industry, which is mainly reflected in the development proportion of distributed power stations from 2013 to 2018. The reason is the change in China's photovoltaic fiscal policy preferences. At that time, the distributed photovoltaic policy ...

This paper examines five stages in China's SPV policy from mid-1990s to 2019. Each stage has implemented different combinations of policy program. These changes in government policy and the...

China started generating solar photovoltaic (PV) power in the 1960s, and power generation is the dominant form of solar energy (Wang, 2010). After a long period of development, its solar PV industry has achieved unprecedented and dramatic progress in the past 10 years (Bing et al., 2017). The average annual growth rate of the cumulative installed capacity of solar ...

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"Photovoltaic power stations," "large-scale development," "demonstration projects," and "photovoltaic buildings" became policy hotspots. The Renewable Energy Law of China, enacted in 2005, mandated that grid enterprises fully acquire power output from local grid-connected renewable energy projects. This mandate played a key role in spurring the growth ...

This study identifies policies issued through this period for a closer look on the impact of these policies to the solar photovoltaic (SPV) industry development in China. This paper examines five stages in China's SPV policy from mid-1990s to 2019. Each stage has implemented different combinations of policy program. These changes in government ...

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