



**Solar360 Mobile Energy**

# **Government subsidy for mobile pv generator in China**





## Overview

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As a clean energy source, photovoltaic (PV) power generation best meets the current demand for energy transformation. In particular, industrial distributed PV projects in China have developed rapidly, formin.

Does government subsidies affect photovoltaic energy production in China?

This research was funded by the National Social Science Foundation of China (20BGL046). Government subsidies (GSs) have triggered a remarkable increase in the production capacity of photovoltaic (PV) electricity in China. However, the lack of core technologies has limited PV enterpris.

Do government subsidies improve the innovation efficiency of China's PV industry?

Some scholars have used data envelopment analysis and the Tobit model to analyze the relationship between the development of China's PV industry and government subsidies, and the study shows that government subsidies play an important role in improving the innovation efficiency of China's PV industry (Lin and Luan, 2020).

Does governmental subsidy support China PV companies?

Although governmental subsidy strongly supports the China PV companies, few of them have competitiveness in the global market. This dramatically conflictive phenomenon attracted many researchers' attentions in recent years.

Should government subsidies support PV supply chain companies?

When supported by government subsidies, the government should give full consideration to the power structure of the PV supply chain companies, and the relationship of equal status of supply chain companies is most conducive to the government's implementation of PV subsidies.

Do GS subsidies promote the R&D efforts of PV Enterprises?

As a rapidly developing economy, China has attracted a lot of global attention



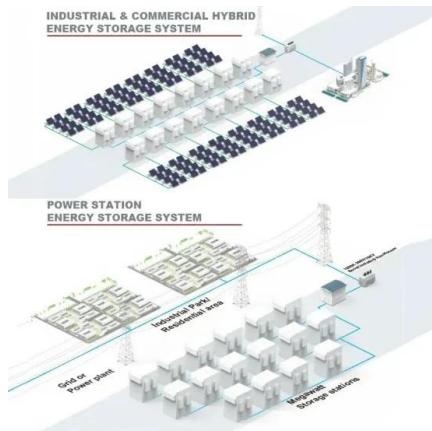
[61, 62]. In recent years, large amounts of GSs have been subsidized to PV enterprises in China. There is an arising controversy about whether these subsidies have promoted the R&D efforts of PV enterprises.

How do government subsidies affect the PV industry?

However, lucrative government subsidies often lead to PV enterprises not paying attention to technological innovation and blind production. Therefore, to improve the efficiency of government subsidies, enhance the overall performance of the PV supply chain, and achieve the healthy and long-term development of the PV industry.



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### [China's PV Industry from 2024 to 2025: Navigating ...](#)

Mr Wang Bohua, Honorary Chairman of the Association, comprehensively reviewed the development of the PV industry in China in 2024 and made important predictions about its development in the coming year, ...

### [\[News\] China's Smartphone Market Enters the ...](#)

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### [Economic Assessment of the Peer-to-Peer Trading ...](#)

China's government launched a policy in October 2017 to permit the distributed generators to peer-to-peer trade their electricity generation on the market. Several clauses in the policy document are, however, unclear and ...

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