

SolarTech Power Solutions

Government subsidies for outdoor power supplies



Overview

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.

What is government subsidy?

It refers to the capital that enterprises purchase various production and operation assets (Yang et al., 2019). This paper takes the logarithm value of this variable. Government subsidies (GS). In this paper, the subsidy of 93 listed renewable energy enterprises in China is collected to measure the government subsidy. The unit is RMB.

What is government unit electricity subsidy p 1?

Government unit electricity subsidy p 1. According to China's distributed PV policy, in a three-tier PV supply chain supported by government participation subsidies, p 1 denotes the unit electricity subsidy of PV power generation subsidized by the government to PSSP. The total subsidy amount is $P = Q \mu t p 1$.

Does power structure affect government subsidies?

The impact of each parameter on government subsidies under different power structures. The practical implications behind these results show that the imbalanced power structure in the supply chain has a significant effect not only on the profit distribution among supply chain members, but also on the government's subsidy level.

What is a government subsidy in China?

In China, a government subsidy is a powerful tool for fostering and nurturing new industries. For example, the Chinese government has provided

substantial financial support and environmental subsidies for related renewable energy industries, such as photovoltaic and wind power (Cao et al., 2020).

Do different power structures influence the optimal government subsidy strategy?

The results reveal the influence of different power structures on the optimal decision of each firm in the PV supply chain and the formulation of the optimal government subsidy strategy and verify the effectiveness and direction of the optimal level of government subsidy, as well as the change of influence brought by the tilted power structure.

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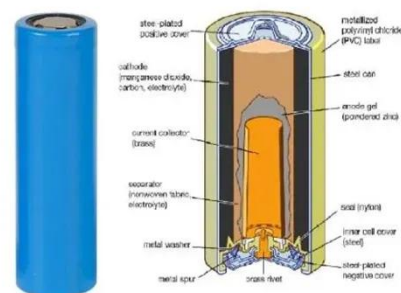


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Photovoltaic supply chain and government subsidy

decision ...

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U.S. federal government subsidies for clean energy: Design ...

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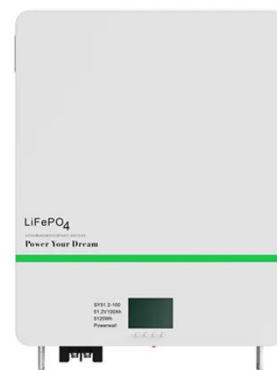


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China to increase funding support for equipment

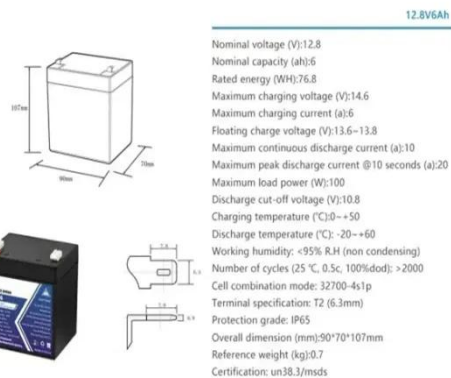


upgrades, ...

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