Photovoltaic poverty alleviation project support selection

What is photovoltaic poverty alleviation (PVPA)?

Photovoltaic Poverty Alleviation (PVPA) projects,which utilize the subsidies and income from PV power to alleviate poverty in rural areas,are part of a comprehensive energy policy innovation in China. It is expected that the projects will deploy at least 10GW PV and benefit more than two million poor households in total by 2020.

Are photovoltaic poverty alleviation projects a social welfare project?

Energy poverty is a serious problem worldwide and has attracted the attention of policymakers. As a type of social welfare project,photovoltaic poverty alleviation projects (PPAPs) are expected to achieve high-quality poverty alleviation and an energy transformation in China.

Who is working on PV poverty alleviation project?

Work program on implementation of PV poverty alleviation project; 2014. National Development and Reform Commission, State Council of the People's Republic of China, National Energy Administration of the People's Republic of China, China Development Bank, Agricutural Development Bank of China.

Does PV improve poverty alleviation?

The PV poverty alleviation effect is stronger in poorer regions,particularly in Eastern China. Our results are robust to alternative specifications and variable definitions. We propose several policy recommendations to sustain progress in China's efforts to deploy PV for poverty alleviation.

Does photovoltaic poverty alleviation work in China?

Provided by the Springer Nature SharedIt content-sharing initiative To synergize climate mitigation with poverty alleviation, China has implemented photovoltaic poverty alleviation (PVPA) projects since 2014, with Anhui Province being among the initial pilot regions.

Can solar photovoltaic projects help alleviate poverty in rural areas?

Nature Communications 11, Article number: 1969 (2020) Cite this article Since 2013, China has implemented a large-scale initiative to systematically deploy solar photovoltaic (PV) projects to alleviate poverty in rural areas.

As a momentous energy policy innovation endowed with the highest level of political support in China, the solar PV poverty alleviation project (PPAP) combines the development of clean ...

The photovoltaic poverty alleviation project (PPAP), as an integration of solar photovoltaics and poverty alleviation, has gained great attention since it was proposed in China.

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In 2015, photovoltaic poverty alleviation became one of the "ten precise poverty alleviation projects" identified and implemented by the China State Council Poverty Alleviation Office, which is one of the most effective ...

Based on the idea of coordinated and sustainable development, the photovoltaic poverty alleviation project (PPAP) supplies clean electricity and assists poverty-stricken ...

Due to the characteristics of poverty alleviation and cleanness, the photovoltaic poverty alleviation project (PPAP) plays an important role in consolidating the link between ...

Liu et al. [23] explored the role and contribution of China"s Photovoltaic Poverty Alleviation Project (PPAP) in improving the livelihoods of 735 impoverished rural households ...

Photovoltaic-based targeted poverty alleviation (PVPA) has been established for 10 years with the mission of one of "the ten large-scale poverty relief programs" in China. This paper would ...

Poverty alleviation is an important work of the Chinese government in recent years. According to the international poverty standards of the world bank, China"s poverty reduction population ...

As a development strategy related to the environment and economy, photovoltaic poverty alleviation (PVPA) program was chosen by China [4]. The program will help give full ...

Photovoltaic poverty alleviation project (PPAP) is one of China"s essential targeted poverty alleviation projects. This study proposes a machine learning model and uses ...

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