

Village-level solar power generation poverty alleviation project



Overview

The photovoltaic poverty alleviation project, part of the “Ten Major Precise Poverty Alleviation Projects” implemented by the Poverty Alleviation Office of the State Council, significantly contributes to eradicating poverty and rural revitalization. We use a unique micro dataset from the period of 2014–2021 to evaluate China's Photovoltaic Poverty Alleviation (PVPA) program. Since 2014, the Chinese government has begun to implement the PV power generation for poverty alleviation, which not only was in line with the concept of green development, but also is expected to generate 570 million yuan. To provide a new understanding of China's targeted poverty alleviation strategy, we use a panel dataset of 211 pilot counties that received targeted PV investments from 2013.

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Impact of photovoltaic power generation on poverty alleviation in

The photovoltaic poverty alleviation project, part of the "Ten Major Precise Poverty Alleviation Projects" implemented by the Poverty Alleviation Office of the State Council, significantly ...

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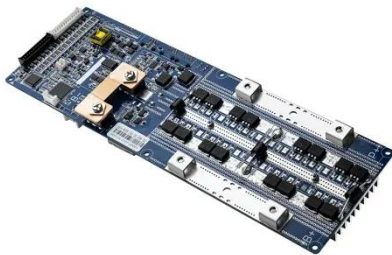


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ISO has rapid development in the photovoltaic (PV) industry. Since 2014, the Chinese government has begun to implement the PV power generation for poverty alleviation, which not only was in line with ...



Solar photovoltaic interventions have reduced rural poverty in China

SEPAP supports solar installations in high-poverty rural villages through three primary types of projects: village-level arrays (for projects generally no more than 300 kW),

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China implemented a solar photovoltaic (PV) poverty alleviation (PVPA) policy of building nearly 0.24 million PVPA power plants in 2014-2020 to fight poverty.



Has solar PV achieved the national poverty alleviation goals?



Solar PV poverty alleviation projects play a minor role in poverty alleviation. China's solar PV poverty alleviation projects have unreasonable distributions. We shed a new light on evaluating ...

Solar photovoltaic interventions have reduced rural poverty in China

Since 2013, China has implemented a large-scale initiative to systematically deploy solar photovoltaic (PV) projects to alleviate poverty in rural areas.



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