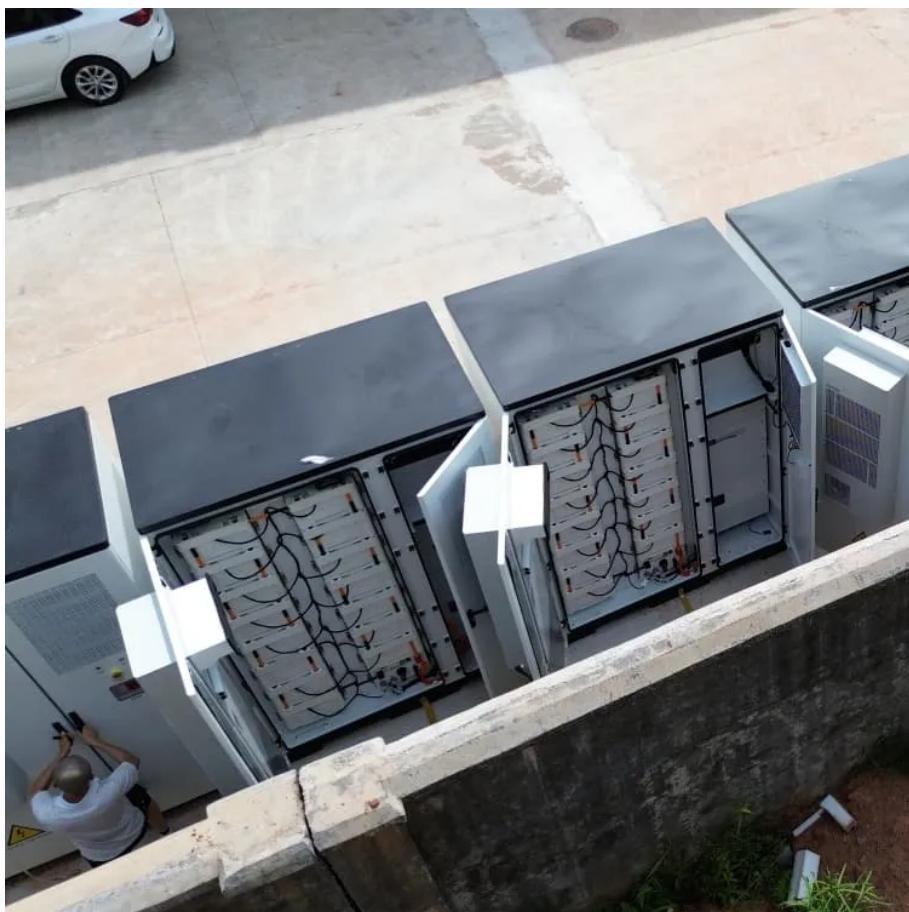




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Solar electricity dual-use on-site energy





Overview

What is distributed solar & dual-use solar?

Distributed generation – installing solar at or close to sites where the generated electricity will be used – with dual-use solar creates new opportunities for large-scale power production in both urban and rural areas.

What are dual-use photovoltaic technologies?

Dual-use photovoltaic (PV) technologies, also known as dual-use PV, are a type of PV application where the PV panels serve an additional function besides the generation of electricity.

Where can dual-use solar be used?

These locations include school and college campuses, business establishments, hotels, hospitals, auto dealerships, commercial and industrial sites, parks, fields, and other green spaces. Dual-use solar is applied across various sites and project types, and a range of solar technology can be used for these projects.

What is multi-use solar?

Provided by the Springer Nature SharedIt content-sharing initiative Research on multi-use solar—combining solar energy with agriculture (agrivoltaics) or natural vegetation (ecovoltaics)—is developing rapidly, but interdisciplinary integration is needed to better address management issues and to guide future research.



Solar electricity dual-use on-site energy



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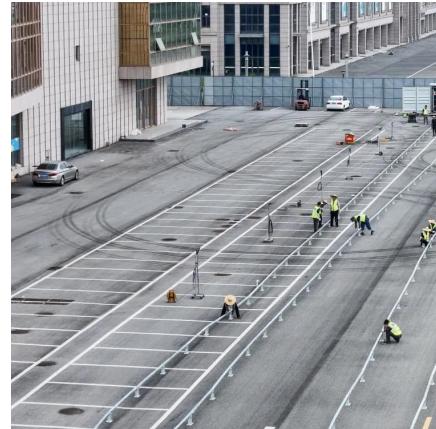
[Dual-Use Photovoltaic Technologies , Department of Energy](#)

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