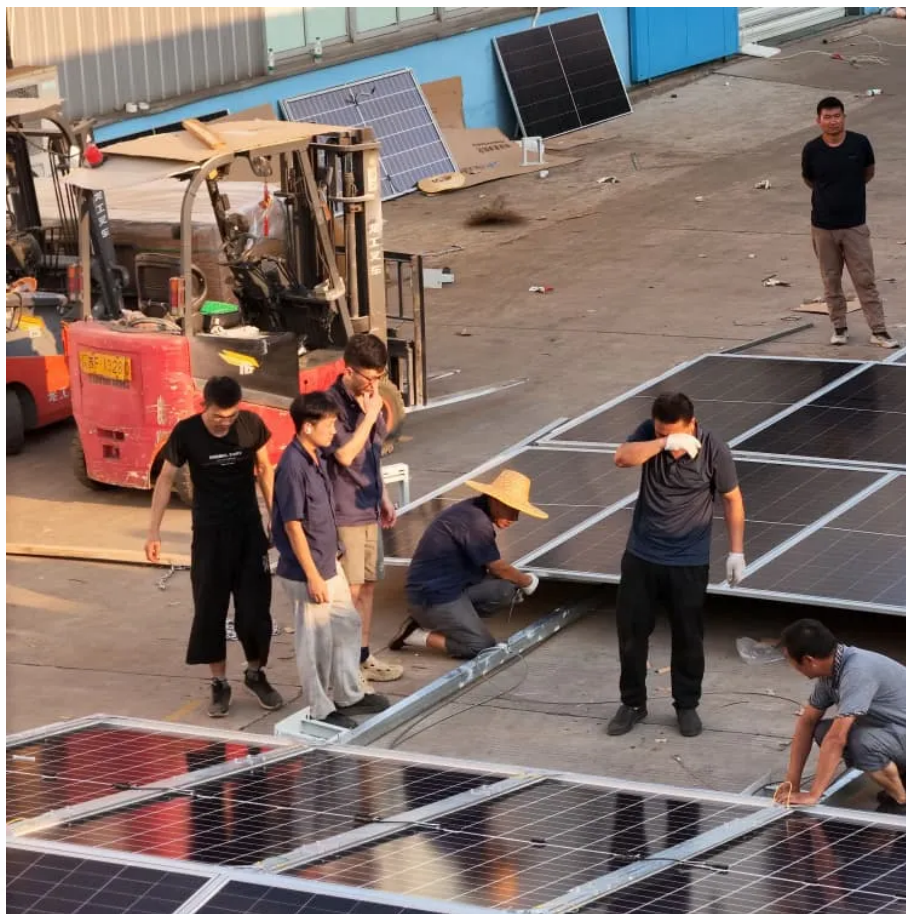


Solar on-site energy agri-solar





Overview

What is agrivoltaics research?

Agrivoltaics, the practice of solar agriculture co-location, is defined as agricultural production underneath or adjacent to solar panels, such as crops, livestock, and pollinators. Learn more about this research and other solar energy research in SETO, as well as current and former funding programs.

What is agrivoltaics & how does it work?

Agrivoltaics is an innovative approach that combines solar energy generation with agricultural land use. By installing solar panels above crops or alongside farming operations, this system allows for the dual use of land, enabling both food production and energy generation. A real game-changer for farmers, solar developers, and EPCs alike.

Can agrivoltaics improve land use?

As the energy transition accelerates and climate challenges intensify, agrivoltaics offers a promising solution for optimising land use by combining agriculture with solar power generation.

Can agricultural land be replaced with solar PV without agrivoltaic management?

However, replacing agricultural land with solar PV ('adjacent agrisolar') without implementing agrivoltaic management has historically been considered conventional solar and thus excluded from co-location research because agricultural production is ceased on site 10.



Solar on-site energy agri-solar



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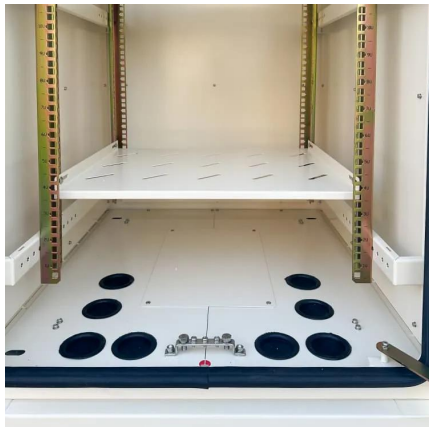
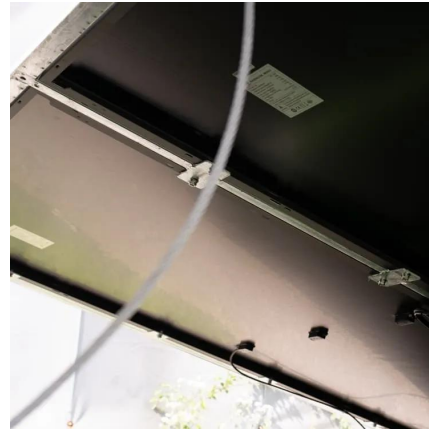
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