



Policy on installing solar power generation on farmland





Overview

This database provides examples of state laws, state agency regulations and guidance, and model laws related to farmland solar policy. Because laws governing renewable energy change very quickly, this database is NOT intended to reflect the most current law in any particular. Farmers can benefit from solar energy in several ways—by leasing farmland for solar; installing a solar system on a house, barn, or other building; or through agrivoltaics. Agrivoltaics is defined as agriculture, such as crop production, livestock grazing, and pollinator habitat, located underneath. With input from experts and AFT partners, AFT has developed a suite of policy recommendations for all levels of government that will protect farmland, farm viability, rural economies, and agricultural land access while accelerating solar development to address climate change. Based on AFT's Smart energy sources (Lazard 2023). Operating solar facilities do not produce pollution, greenhouse gas emissions, odors, smoke clouds, or vapo that lead to poor air quality. In the United States, up to 83% of new solar development by 2040 is forecast to occur on farmland and ranchland, according to the American Farmland Trust. Large-scale facilities are being.



Policy on installing solar power generation on farmland

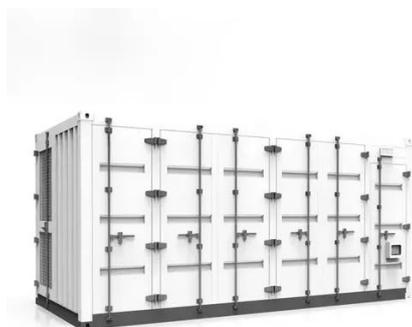


Solar Energy & Farmland - F

The co-location of solar PV and agriculture can provide agricultural enterprises with diversified revenue sources and ecological benefits, while reducing land use competition and siting restrictions.

American Farmland Trust makes policy ...

Solar and farming in the same land area can retain functional use of farmland while adding emissions-free power generation. In the United States, up ...

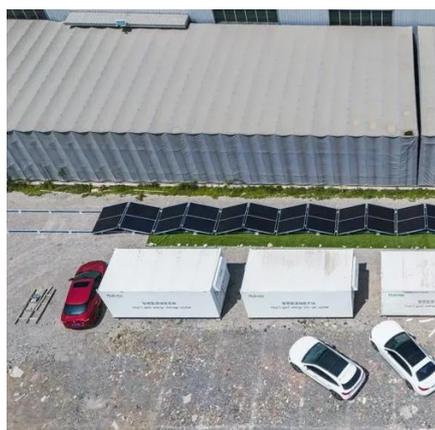


[Farmer's Guide to Going Solar . Department of Energy](#)

If you are an agricultural land owner and are considering your options to go solar, here are some resources to help you decide what's best for you.

[American Farmland Trust makes policy recommendations for agrivoltaics](#)

Solar and farming in the same land area can retain functional use of farmland while adding emissions-free power generation. In the United States, up to 83% of new solar development by 2040 ...



Smart SolarSM Policy Recommendations

With input from experts and AFT partners, AFT has developed a suite of policy recommendations for all levels of government that will protect farmland, farm viability, rural economies, and agricultural land ...

USDA REAP Solar Grant Changes 2025: Who Still ...

USDA has changed REAP solar grant rules for 2025. Learn which farm & rural business projects still qualify for 50% grants + 30% tax credit.



Solar Energy & Farmland FAQ

Neighbors may ask: What will this new facility mean for my community? Will it affect our farmland? This FAQ addresses these questions.

Farmland Solar Policy State Law



Database

Searchable database of state laws that are good examples of farmland solar policy development, including greenfield rate subtractors, pollinator habitat incentives, and more.



Harvesting the Sun-Twice: Agrivoltaics and Rural Land-Use

As efforts to conserve farmland intersects with the growth in renewable energy, agrivoltaics emerges as a solution to integrate agriculture and solar photovoltaic (PV) infrastructure.



The Use and Potential of Agrivoltaics in the United States

Agrivoltaics can create clean, renewable energy, jobs--particularly in the installation of solar arrays--and greater property tax revenues through the change in land use from strictly ...



Smart Solar on Farmland and Ranchland

land-use plans, permitting processes, and policies to guide approval of specific projects. Fund and participate in local/regional planning and community engagement with broad stakeholder ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.firmaskrzypek.pl>

Phone: +48 22 426 71 90

Email: info@firmaskrzypek.pl

Scan the QR code to access our WhatsApp.

