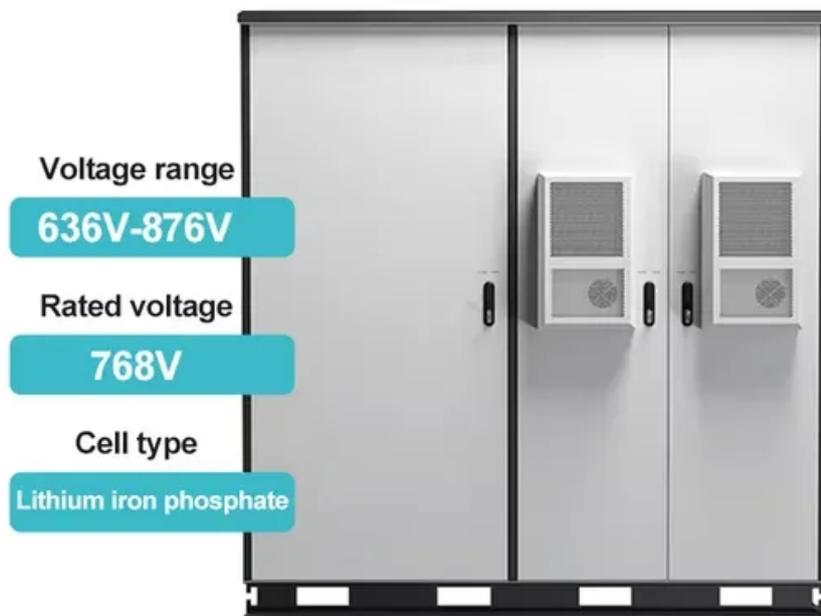


Solar power and sheep



Overview

These solar shepherds are the vanguard of a new type of farming called agrivoltaics — a portmanteau for agriculture and photovoltaics — where agricultural production is intertwined with solar electricity production. My recent study, conducted with Ivey Business School alum Adam Gasch and professional shepherd Rafael Lara from The. Within this field, solar grazing, specifically with sheep, is emerging as a particularly promising approach, offering benefits for landowners, shepherds, and the community. What is Agrivoltaics?

Agrivoltaics refers to the co-location of energy production and agricultural activity on the same piece. Adam Sotirakopoulos, Enel North America's Head of Operations & Maintenance for Solar (Zone 1), reflects on the story behind our sheep grazing program—recently named a Fast Company World Changing Idea. In Washington state, for instance, several solar farms are.

Solar power and sheep



'Solar Shepherds' Earn Big by Grazing Sheep on Solar Farms

Solar shepherds, who manage sheep grazing under solar panels, are part of a growing movement that combines agriculture and renewable energy -- and offers high incomes in the process.

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1,700 sheep installed between solar panels, a surprising change

In a groundbreaking study that combines renewable energy with traditional farming practices, researchers have observed remarkable changes in 1,700 sheep grazing amidst solar panels.



[Learn More](#)



Solar Grazing: How Sheep Are Changing the Face of Renewable ...

Solar grazing is the practice of using sheep to manage vegetation at solar energy sites. Solar farms need regular maintenance to keep grass, weeds and brush from growing too high and ...

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The Bright Future of Agrivoltaics: Harnessing Solar Power and Sheep

One of the most successful and scalable applications of agrivoltaics is solar grazing with sheep. Instead of relying exclusively on mechanical mowing, herbicides, or bare ground beneath ...

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Sheep Make The Case For Solar Power In Deep Red Coal State

At one time, the five-acre array was billed as the largest solar power plant in West Virginia, and now it also hosts sheep during the grazing season, from April to October.

[Learn More](#)

Solar grazing: 'triple-win' for sheep farmers, renewables and society

Solar grazing is the practice of using sheep to manage vegetation on solar farms. Panels need grassland beneath them. On a typical site, that means tens of acres of grass that needs ...

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Behind America's Largest Solar Grazing Agreement

Enel's award-winning solar grazing agreement puts 13,000+ sheep managing vegetation on solar farms, embracing agrivoltaics at industrial

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Li-ion
RECHARGEABLE BATTERY

2000mAh



scale.

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Solar grazing: Sheep manage vegetation at solar ...

Learn how solar grazing with sheep is revolutionizing vegetation management at solar farms while preserving agricultural land.

[Learn More](#)



How solar and sheep can support each other

New study finds the combination of solar panels and sheep grazing is a success. Innovative methods in agrivoltaics are finding ways to integrate solar into agricultural lands, while ...

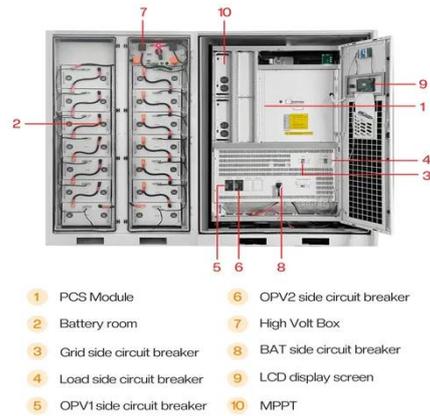
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Grazing 'solar' sheep offer lucrative solution for farmers, Western

The study, led by engineering and Ivey Business School professor Joshua Pearce, shows utilizing sheep on solar farms was not only lucrative for farmers but offered

a promising path forward ...

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