



Sheep and solar power

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

Many agrivoltaic projects in the U.S. involve sheep grazing, where shepherds like Moore -- either contracted by solar developers or hired internally -- use their flock to control vegetation.

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.

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.

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.

Solar grazing pairs clean energy with agriculture, letting sheep manage vegetation on solar farms. It cuts maintenance costs, improves land health & supports farmers with steady income.

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

Solar grazing is based on a very simple principle: sheep are deployed to manage vegetation under and around solar panels, replacing mechanical mowing and herbicides.

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 to augment ...

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 solar arrays, sheep ...



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