



# Building a sheep farm with photovoltaic panels

This PDF is generated from: <https://marmotresceramics.es/Fri-01-Jul-2022-24750.html>

Title: Building a sheep farm with photovoltaic panels

Generated on: 2026-04-12 06:06:13

Copyright (C) 2026 MARMOTTES SOLAR. All rights reserved.

For the latest updates and more information, visit our website: <https://marmotresceramics.es>

---

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.

Western professor Joshua Pearce collaborated with professional shepherd Rafael Lara on a study that shows the profitability of "solar" sheep, raised specifically to trim grass and weeds under ...

Fresh results from a multi-year field trial suggest grazing beneath photovoltaic arrays can work for both energy and agriculture without hurting wool quality--and may even help it. Agrivoltaics ...

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

On the solar side, agrivoltaic system design is adapting to support livestock integration, with adjustable-tilt panels able to optimize light for pasture growth, provide hail protection, and...

This new study highlights the financial and ecological benefits of raising "solar sheep" on agrivoltaic farms, combining sustainable energy production with profitable sheep farming.

When solar farms use sheep instead of mowers for vegetation management, they minimize burning fossil fuels, and costs associated with labor are also reduced.

Sheep agrivoltaics involves combining photovoltaic electricity production and sheep farming on the same land. Solar panels are installed in such a way as to leave enough space for the sheep to graze freely.

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.



# Building a sheep farm with photovoltaic panels

The Montgomery Sheep Farm (originally known as the Montgomery Solar Farm) was built in 2015, and it's added sheep to its operation to cut back on mowing under and around the solar panels.

Web: <https://marmotresceramics.es>

