## SOLAR PRO.

## Rural spark solar U S Outlying Islands

Solar panels dot the landscape and sprout from rooftops, bolstered by loans that help finance installations. Renewables account for one-third of the state's energy mix, though that figure is higher in places like Kaua?i, where nearly 60 percent of the power is green.

Fueled by grit, aloha "aina, and a quest for sovereignty, Moloka?i"s path to energy independence stands as an illuminating model of community-driven change, especially for other remote and rural locales.

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As a sector, off-grid solar faces an uphill challenge in bringing modern energy to the communities that need it most. Find out how Spark's business model prioritises ethical and sustainable growth to ensure there are bright days ahead for those still without light and power.

Backed by the primary state utility, the community is installing solar arrays and batteries, some of which are collectively owned and subscription-based. At the same time, the solar cooperative is cultivating a local workforce specialized in solar infrastructure.

? Why it matters for the planet: This transition to renewable energy reduces reliance on imported fossil fuels, lowers greenhouse gas emissions, and serves as a model for sustainable, community-led energy solutions, especially in remote and rural areas

On a rural Hawaiian island, solar provides a path to energy sovereignty A community-driven effort is driving Moloka?i"s transition to solar power and cultivating a local workforce to make it...

Consumption rates on this rural island are the lowest in the Hawaiian Archipelago, and energy costs are the most expensive in the state, which pays the nation"s highest price per watt. For the 7,300 or so residents, that often means forgoing the luxury of ...

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