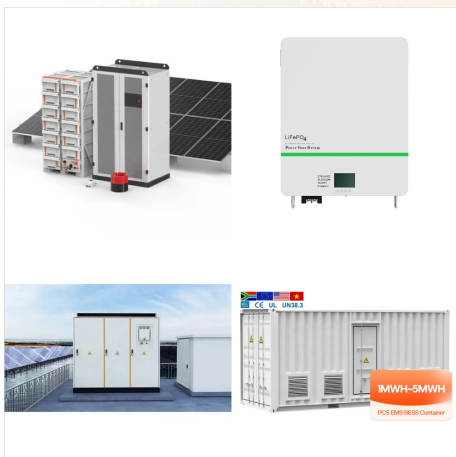
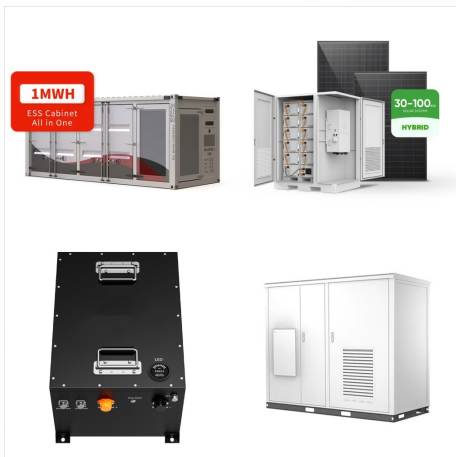




The U.S. Environmental Protection Agency will send \$62.45 million to the territory for residential community solar and power storage projects, federal officials announced Monday. Awarded through the Solar for All grant program, the funding is meant to allow the Virgin Islands Energy Office to develop long-lasting solar programs that enable low



Discover how solar energy can transform island living by reducing energy costs, boosting sustainability, and enhancing climate resilience. Learn why harnessing the sun is the key to a greener, more independent future for island homes.



Today, the U.S. Department of Energy's (DOE) Energy Transitions Initiative Partnership Project (ETIPP) is announcing nine new projects with remote and island communities building local energy systems that are sustainable, resilient, and reliable year-round.

HOME SOLAR PLANT U S OUTLYING ISLANDS



Building upon the prototype system powering the Place's home, it plans to roll out 15 nanogrids in the next year through a \$300,000 grant from the federal Energy Storage for Social Equity



Now, the island runs on a completely renewable microgrid that meets 100% of residents' energy needs through solar power and battery storage. In 2016, the founders of Maui, Hawaii-based company Mana Pacific helped design and implement Ta'u's solar-energy microgrid composed of over 5,300 solar panels.



The adjoining solar facilities will provide a total of 140 MW solar capacity. The solar-plus-storage system is expected to fulfill 30% of the islands' energy consumption needs. ???

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Development of the four solar-fueled power systems will set the stage to scale the Family Islands solar program across the island chain's outlying islands, as well as contribute to the Bahamas achieving a national goal of renewable energy resources meeting 30% ???



The adjoining solar facilities will provide a total of 140 MW solar capacity. The solar-plus-storage system is expected to fulfill 30% of the islands' energy consumption needs. According to the Department of Energy (DOE), the U.S. Virgin Islands have heavily relied on fossil fuels to generate electricity in the past.



The Donoe solar farm in St. Thomas, U.S Virgin Islands was originally built in 2015 but sustained significant damage during the 2017 hurricane season. In 2019, BMR Energy agreed to acquire the site of the original solar farm and closed on the purchase in 2020.

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Neighbors helped Place and her husband, Ikaika, build a new house with rooftop solar and a battery. Even now, the buzz of constant, reliable power has yet to wear off. Beyond ensuring continuous internet access and a freezer for fish and venison ??? most residents depend upon subsistence fishing, hunting, and farming ??? their asthmatic son no



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.