

EcoDirect designs and supplies solar + battery projects to the Marshall Islands. Our team has the tools and experience to get your next project designed and delivered.

MEC's PV grid capacity includes 209 kilowatts (kW) supported by Japan International Cooperation Agency (JICA) and 600 kW supported by the International Renewable Energy Agency (IRENA).

A 600kW PV Plant in Majuro was built on an existing water reservoir. The plant provides power to the existing grid and increases the rain water yield of the reservoir through increased run-off.

That's the reality sodium energy storage could bring to the Marshall Islands--and it's not just a pipe dream. Let's unpack how this tech could rewrite the rules for island nations battling climate change ...

From remote health clinics to fishing cooperatives, outdoor energy storage cabinets are powering sustainable development across the Marshall Islands. By combining solar optimization with military ...

Pixii MultiCabinet solutions are modular battery energy storage systems that scale to your needs. It comes with smart functionality like time shift and peak shaving to reduce your energy cost, and it's ...

Based on negotiations between the Marshall Islands and Japan, using Japanese ODA Grant Aid funding, this project will promote economic and social development in the Marshall Islands and ...

Combines high-voltage lithium battery packs, BMS, fire protection, power distribution, and cooling into a single, modular outdoor cabinet. Uses LiFePO<sub>4</sub> batteries with high thermal stability, extensive cycle ...

These Pacific islands, spread across 750,000 square miles of ocean, face an energy paradox: abundant sunshine but limited storage capacity. Enter solar modules with integrated storage - the Swiss Army ...

The 600KW solar system is equivalent in size to about 100 residential systems, stretching a kilometre around the catchment area. It will serve the 3,915 Marshalls Energy Company (MEC) customers ...

Web: <https://www.idsolar.co.za>