

Montserrat can we store renewable energy

Energy efficiency and renewable energy technologies present opportunities for Monserrat, and the government has taken action to encourage renewable energy integration and energy efficiency. Geothermal, wind, and solar energy potential on the island ...

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Montserrat's energy landscape holds real potential for transformation through investment in renewable energy solutions. The island has already installed 1MW of solar, comprising a 250 kW rooftop solar PV system in the capital and a 750 kW ground-mounted solar PV system paired with a 1.1 megawatt-hour (MWh) battery energy storage system

A joint project between the Government of Montserrat, CARICOM, GIZ, and Siemens AG found that an energy transition based on photovoltaics, geothermal energy, and energy storage systems is an attractive and feasible path towards independency and sustainability.

This system helped bring Montserrat to 50 percent renewable energy in terms of installed capacity. We spoke with Owen Lewis, project operations manager for RMI's Islands Energy Program, about what this system means for the island.

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