

What is the future of the Marshall Islands electricity system?

The future of the Marshall Islands electricity system depends on upgrading the electricity network, getting better at energy efficiency, and replacing diesel generation with renewable energy in the form of wind and solar. Most of all it depends on our people. Take a look at where we are headed.

What's happening at the Marshalls Energy Company's power plant?

A drone photograph shows the MEC's power plant number two, with Delap Dock in the background. Photo: Tyler Milne. After 18 months of delay due to Covid border lockdowns, a World Bank-funded revamp of power systems at the Marshalls Energy Company is moving into its next phase.

What does the Marshalls Energy Company do?

"The Marshalls Energy Company is a semi-autonomous utility company responsible for the generation, distribution and sale of electricity on a number of islands and atolls within the Republic of the Marshall Islands."

What is savant power system?

Savant Power System delivers the ultimate solution for smart energy management. Monitor production and usage trends, control circuits at the distribution panel, and manage solar, battery, or generator backup sources all via the award winning Savant App. Our systems scale to meet the needs of any site from single family homes to large installations.

What is the Marshall Islands electricity roadmap?

The Republic of the Marshall Islands is calling for ambitious action by all countries to reduce greenhouse gas emissions. We are leading the way by committing to net zero emissions by 2050, with significant milestones along the way. The Marshall Islands Electricity Roadmap presents costed, technically sound pathways to help achieve our NDC.

Why do you need a savant power module?

If your home has an automatic generator or battery storage, Savant Power Modules allow you to tailor the circuits being powered during a grid outage, because the real critical loads are the ones you need right now. Back up your home power with robust and reliable solar inverter and battery storage solutions from Savant.

A Savant Power System delivers both power management and power monitoring. Each Savant Power Module is designed to report revenue grade energy consumption (+/- .5%), allowing homeowners to monitor real-time and historical usage right down to the load/circuit level.

See how the Savant Power System helps to manage a variety of power resources, including solar, battery and back-up generator power. Experience reduced dependency on the power grid and seamless power management

during an unplanned grid outage.

The Government of the Republic of Marshall Islands has been provided with grant funding by the World Bank (WB) for a Sustainable Energy Development Project (SEDeP) aimed at increasing the share of renewable energy from 2% to 9% and to improve power system reliability.

In Arno Atoll, MEC will construct new hybrid systems combining solar and diesel power in both Arno and Ine islands. The project will also modernize existing diesel power plants in Jaluit, Wotje, and Rongrong islands by adding solar capabilities, significantly reducing their fuel consumptions.

Web: <https://gennergyps.co.za>