

Outlets of Maui

Lahaina, Maui

The Outlets of Maui, located in the historic oceanfront town of Lahaina, features a 912 kW rooftop mounted photovoltaic system. The system provides renewable energy to nine commercial retail buildings at the Outlets. The systems are tied into an upgraded infrastructure that includes new switchgears with master metering, revenue grade submetering, and a utility integrated Supervisory Control and Data Acquisition (SCADA) system. Providing the site with reliable renewable energy, further helping reduce dependence on fossil fuels and reach the state's goal of operating on 100% renewable energy by 2045.



Project Details:

System Type:

- Roof mounted PV modules coupled with micro-inverters.
- Electrical infrastructure upgrade



Functions:

- Self-Consumption
 - 60+% renewable average
- Electrical infrastructure upgrade for each building:
 - New switchgears
 - Meter consolidation
 - Revenue grade submetering
- Supervisory Controls and Data Acquisition (SCADA) system integrated with local utility