

Con Edison Battery Storage

a Con Edison Clean Energy Business

MAUI COLLEGE



A solar-plus-storage installation lets the University of Hawaii Maui College buy less power from the grid.

Solar panels and a containerized L2000 system with 500 kWh of capacity and a 500 kW inverter manage renewable power on the lower east end of campus.

Metasys[®] building automation controls capture excess energy gathered by the solar panels, then release it at night. *Metasys*[®] technology also uses real-time analytics to automatically draw from stored energy during times of peak demand on the grid, further reducing electricity costs.

The installation is financed through a power purchase agreement, with no upfront cost, and is projected to save \$902,852 over the next 15 years.

The University of Hawaii has long partnered with Johnson Controls. This project helps the university exceed its sustainability goals, which call for measurably increased use of renewable energy sources and reduced fossil fuel use.



PROJECT DATA

LOCATION

Maui, HI

COMMISSIONED

Summer 2017

SYSTEM

- L2000 Containerized System
- ESS: 500 kW / 510 kWh
- New Solar PV: 1600 kWDC
- Existing 850 kWDC solar PV

APPLICATIONS

- *Metasys*[®] building automation controls integration and control
- Renewable energy support
- Grid interconnect compliance for no-export solar PV

VALUE

\$902,852 projected savings over 15 years