

Kahului Lani I & II

Kahului, Maui

Kahului Lani is a 165-unit senior affordable rental complex located along Kane Street across from the Kahului Foodland on Maui. The six-story buildings are developed by Catholic Charities Hawaii to provide on-site case management services and programs for senior residents. The facilities consist of **104.6kW** split between two rooftop photovoltaic arrays powering solar heat pump systems (2.1MTU of cooling) and two separate solar carports with a **762.5kWh** LFP Battery commissioned in 2021 managed by Adon Energy Management Systems.



Project Details:

System Type:

- Roof Mount
- Carport
- Solar AC Systems
- Adon PowerBox Battery Storage System
- Adon Energy Management Systems (EMS)

Battery/EMS Functions:

- Self-Consumption
 - Minimize export to the grid and balance resources in real time
- Peak Shaving for reduced demand charges
- Management of battery operation within PPA, battery warranty terms