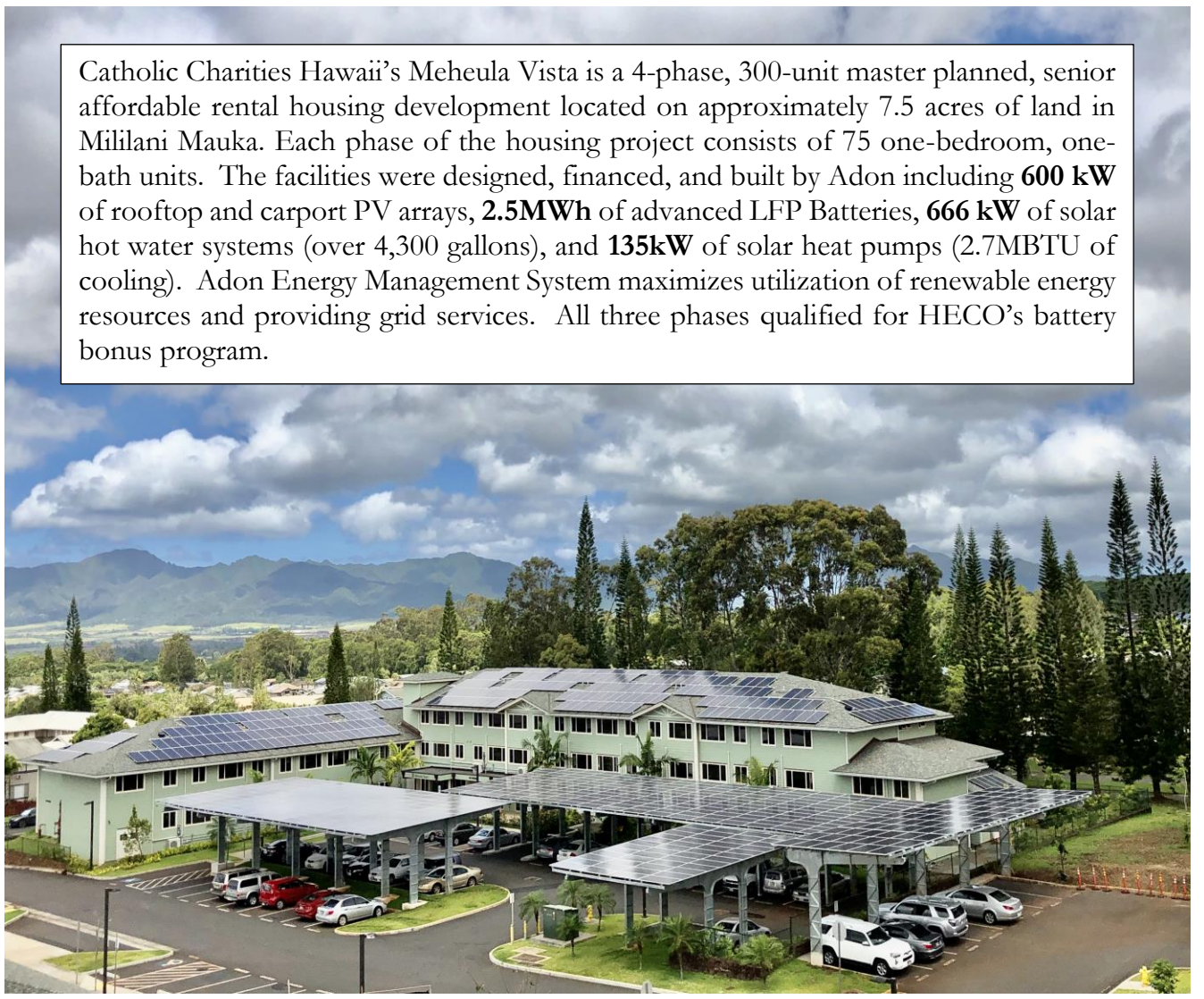


# Meheula Vista I, II, III

Mililani, O'ahu

Catholic Charities Hawaii's Meheula Vista is a 4-phase, 300-unit master planned, senior affordable rental housing development located on approximately 7.5 acres of land in Mililani Mauka. Each phase of the housing project consists of 75 one-bedroom, one-bath units. The facilities were designed, financed, and built by Adon including **600 kW** of rooftop and carport PV arrays, **2.5MWh** of advanced LFP Batteries, **666 kW** of solar hot water systems (over 4,300 gallons), and **135kW** of solar heat pumps (2.7MBTU of cooling). Adon Energy Management System maximizes utilization of renewable energy resources and providing grid services. All three phases qualified for HECO's battery bonus program.



## Project Details:

### System Type:

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



### Battery/EMS Functions:

- Self-Consumption
  - 80+% renewable average
  - Minimize export to the grid and balance resources in real time
- Active Power Dispatch to provide Grid Services (one of the first to be approved for Oahu "Battery Bonus" Program)
- Peak Shaving for reduced demand charges
- Management of battery operation within PPA, battery warranty terms