

# Maunalani Nursing and Rehabilitation Center

Address 5113 Maunalani Cir, Honolulu, HI 96816  
Completed 2020


**Annual Savings \$83,061**




## Overview

Maunalani combined the energy savings of an LED upgrade with the energy production of a 117 kW solar array to decrease their energy usage and utility cost. Lighting levels will be dramatically improved, and the by-product is an improved living environment.

The combination of LED energy savings and the solar PV production will allow Maunalani to lessen their dependence on fossil fuels. Further assisting the State of Hawaii's goal of 100% renewable sources by 2045.


 LED  
88,388 kWh annual savings  
10-year LED warranty


 Solar  
25-year panel warranty  
189,294 kWh production per year

## Project Detail

...  2.8 Million kWh

Energy Savings Over Equipment Life

 Carbon Reduction  
1,996 Metric Tons

 Asset Valuation  
+ \$936,570