

# 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

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 2.8 Million kWh  
 Energy Savings Over Equipment Life

 Carbon Reduction  
 1,996 Metric Tons

 Asset Valuation  
 + \$936,570