

Hawaii Foodbank Goes Green



By installing 296.7 kW DC of solar, the Hawaii Foodbank will save 463,742 kWh of energy, and enough money to buy over 102,000 meals in the first year.

463,742 kWh of energy is equivalent to:

GREENHOUSE GAS EMISSIONS FROM



68.8 passenger vehicles
driven for 1 year



781,086 miles driven
by an average passenger
vehicle



103 tons of waste
recycled instead of
landfilled

CO₂ EMISSIONS FROM



36,672 gallons of
gasoline consumed



34.4 homes' energy
use for 1 year



11,553 incandescent
lamps switched to LEDs

CARBON SEQUESTERED



8,446 tree seedlings
grown for 10 years



309 acres of U.S.
forests in 1 year



2.6 acres of U.S.
forests preserved
from conversion to
cropland in 1 year

*All environmental savings calculated using the EPA Greenhouse Gas Equivalencies Calculator
<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>*