

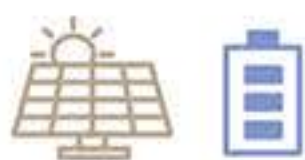
# Rooftop Renewable Energy

For residential and small business customers who want to reduce their bills by installing solar systems that meet specific program requirements.

## Rooftop Solar Options

Many customers already have rooftop solar on homes and businesses. And there are still opportunities and many options for residential and small-business customers to reduce their electric bills and help Hawai'i reach a clean energy future.

### Customer Self-Supply (CSS)



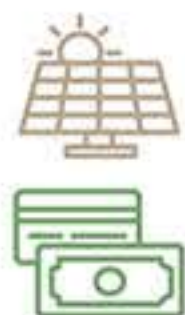
Rooftop solar system, with battery optional, designed not to export energy to grid and thus receive no bill credit. Customer pays retail rate for electricity received from grid.

### Smart Export



Rooftop solar system with battery storage desirable and option to export energy to grid only 4pm to 9pm. Grid support technology is required.

### Customer Grid-Supply Plus (CGS Plus)



Rooftop system allowed to send energy to grid for bill credit. Grid support technology allows Hawaiian Electric to remotely monitor generation, provide technical assistance and control energy to grid if needed to reduce outages or overload of system.

### Customer Grid-Supply (CGS)



Rooftop solar system allowed to send energy to grid for bill credit. Customer pays retail rate for electricity received from grid.

