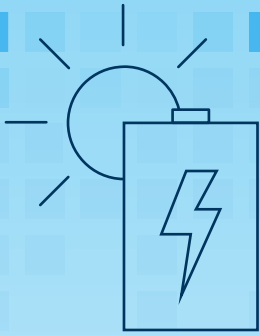


STORING ENERGY



BATTERY SYSTEM PROVIDES MORE RELIABILITY

As the output of a solar PV system is oftentimes variable and intermittent due to clouds passing overhead, a battery energy storage system has the ability to supply electricity during these periods as well as over longer time frames.

The battery energy storage system for the Hale Kuawehi Solar Project will store up to 120 MWh, or 30 MW for a duration of four hours, and be completely charged from the solar panels.

As peak system loads oftentimes occur after the sun has set and residential demand is increasing, this battery system can shift the output to when the energy may be more valuable. By storing solar output when the sun is shining, the battery will enable the project to operate

more like a conventional power generator. The energy stored during the daytime can provide electricity when it is needed during peak demand hours such as evenings or when it is needed most, such as during emergencies.

Innergex is committed to providing a clean, steady source of electricity to Hawai'i Island residents by capturing and storing the power of the sun.

Visit our website for more information or to submit a comment:

halekuawehisolar.com
hawaiisolar@innergex.com

INNERGEX

Renewable Energy.
Sustainable Development.

YOUR FEEDBACK MATTERS

We know that successful renewable energy projects are developed with the input and support of local communities. We look forward to hearing your thoughts, comments and suggestions on this project.

