



KALAELOA RENEWABLE ENERGY PARK:

A cleaner Hawai'i for generations to come.

"Together with our partners, we are fully committed to doing our part to reach the state's 2030 goals through environmental stewardship and projects such as KREP."

- Steve Colón, President,
Hawai'i Division at Hunt
Development Group



Located on the 538-acre Kalaeloa property, the 5MW-AC Kalaeloa Renewable Energy Park (KREP) ranks as one of Hawai'i's largest operational solar energy generation facilities.



The 20-acre solar park was completed in November 2013 after 10 months of construction. The project development and finance team consisted of Hanwha Q Cells USA, Hunt Companies, Scatec Solar North America and Swinerton Renewable Energy. Joint planning for the solar park took three years of engaging and building consensus among numerous stakeholders, ultimately resulting in the approved environmental assessment from the Commander, Navy Region Hawai'i. The facility operates under an agreement for a 20-year period, concluding in 2033.



"Hanwha Q CELLS is proud to help in achieving a greener Hawai'i and reducing the State's reliance on foreign oil, which are both extremely important for the future of the state."

- Laurence Greene, Senior Director, Utility Project Development Hanwha Q CELLS USA

PROJECT FACTS

Project Size: 20 acres
Scale: 21,000 photovoltaic (PV) panels
Zoning: T-2
Development Period: 2010–2013
Value: \$31M

HISTORY

The 538-acre Kalaeloa property, home to KREP, was transferred to Hunt Companies by the U.S. Navy as a result of the Ford Island Master Development Agreement.

Upon acquiring the property in 2009, Hunt committed to environmental stewardship and reducing the state's dependency on imported fossil fuels. In addition to KREP, Kalaeloa is also home to the FBI and tenants such as the Warrior 'Ohana Medical Home, the Kama'aina Kids preschool, and the Barbers Point Bowling Center.

HUNT'S INVOLVEMENT AND ROLE

Ranked as the most fossil fuel dependent state in the nation, the State of Hawai'i now leads the way nationally with the Hawai'i Clean Energy Initiative. The initiative sets forth an ambitious plan with a goal of achieving 70 percent clean energy by 2030, with 30 percent coming from efficiency measures and 40 percent coming from locally generated renewable sources such as KREP.

The 5MW utility-scale solar park is comprised of 21,000 photovoltaic (PV) panels. Based on U.S. Environmental Protection Agency estimates, KREP produces enough renewable power to:

- Prevent nearly **11,000 tons of carbon dioxide emissions annually.**
- Generates the power equivalent needed to power 1,000 homes over one year.
- Produce the equivalent of removing nearly **38,000 cars from Hawai'i's roads over the 20-year term of the agreement.**

With current technologies, the predicted 20-year life of KREP will more than likely span close to 40 years. Furthermore, the facility benefits the community today and well into the future by providing clean and low-cost energy.