



Kaho‘olawe Green Building and Resilient Design Initiative (Green Building)

BACKGROUND

The KIRC will install a photovoltaic (PV) solar energy system on an existing facility to strengthen energy resilience, sustainability, and responsible stewardship on Kaho‘olawe. The renewable system will reduce fossil fuel dependence, greenhouse gas emissions, and long-term energy costs while supporting essential operations and ecological restoration in a remote environment. Complementing this effort, the KIRC will conduct a comprehensive water development study to evaluate existing infrastructure, rainfall, watershed conditions, and opportunities for improved rainwater collection, storage, and reservoir development.

DELIVERABLES

- Install PV solar energy system on an existing facility
- Conduct water development study

AWARD AMOUNT: \$100,000

FUNDER: County of Maui, Department of Environmental Management, Environmental Protection & Sustainability Division.

HIGHLIGHTS

The installation of a PV solar system will reduce fossil fuel use, emissions, and energy costs while improving resilience. A comprehensive water development study will assess sustainable rainwater collection, storage, and reservoir opportunities, as well as necessary infrastructure upgrades.

FINANCIAL UPDATE

SPENT
\$0

BILLED
\$0

RECEIVED
\$0

PROJECT UPDATE: Jan '26 – July '26

- Project manager has formally submitted a time extension through June 30, 2027