

Data Collection

Engage working groups

Work with specialists (energy industry leaders, economists and engineers) to learn best practices and find energy solutions that can work well for Hawai'i.

Model inputs and assumptions

Develop scenarios to learn how energy needs will change based on the number of electric vehicles, energy efficiency measures, rooftop solar projects, available land and future technology costs.

Procure renewable resources and support customer-sited energy generation

Begin to procure clean energy resources across the islands and developing programs to support private and community-scale energy generation.

Engagement:

Public engagement on Maui, Oahu and Hawai'i Island.
[See summaries of what we heard.](#)

Plan Definition

Support the Climate Change Action Plan

Align our clean energy work with the recently announced goal to reduce carbon emissions by 70% in 2030 and to reach net zero carbon emissions by 2045. Moving to 100% local, clean energy is key to meeting bold carbon-reduction goals.

Renewable energy zone and transmission planning

Gather technical and community input to understand potential renewable energy zone locations that connect clean energy facilities to customers through additional electrical lines and substations.

WE ARE HERE

Analyze models

Use data and models to learn how much clean energy output is needed and from which technologies to meet expected demands over time.

Engagement:

- Webpage with information, maps and survey
- Community organization briefings
- Community talk stories (smaller, informal gatherings)
- Public meetings

Creating a Clean Energy Marketplace

Identify utility-scale projects

Select potential projects to deliver that align with our goals, timeline and commitments to communities.

Advance customer-sited energy programs

Develop programs to encourage customer-led clean energy projects, such as EV charging incentives, bonus for battery storage and community-based renewable energy projects.

Engagement:

Seek input from stakeholders and communities on selecting utility-scale projects and developing programs for customer-led initiatives. Provide educational opportunities about what's involved in selecting projects.

Plan Refinement

Draft a plan

Hawaiian Electric will draft an action plan outlining steps and commitments to deliver clean energy projects that will meet state goals and timelines.

Regulators review

Hawaiian Electric will submit the action plan for review by the Public Utilities Commission.

Engagement:

Keep the community informed about the content and status of the action plan.

Community Engagement *Ongoing throughout the process*