



# KAHEAWA WIND 1

## INFORMATIONAL OPEN HOUSE SUMMARY

As part of our continued engagement with the community, Kaheawa Wind 1 conducted an Open House on August 14, 2024 to share updates on the wind farm and invite the host community to participate in providing feedback and asking questions as the project progresses through the Stage 3 Award Group process from Hawaiian Electric.

## **PUBLIC OUTREACH**

To promote the Informational Open House at the Maui Economic Development Center in Kīhei, Maui on August 14th from 5:30 – 7:30 pm, several efforts were conducted to share the announcement.

### **CANVASSING**

- 1** Event flyers were posted in the community and commercial spaces around the project site, including but not limited to, Starbucks, Maui Ocean Center, throughout the Mā'alaea condominium buildings.

### **EARNED & PAID MEDIA**

- 2** The meeting announcement was distributed to statewide media outlets with Maui News publishing an online article on July 14th. A print advertisement was also published in the Maui News on Thursday, August 8th, and digital advertisements in Maui Now's online platforms ran for one week leading up to the event.

### **EMAIL, TEXT, PHONE**

- 3** The invitation was also emailed to stakeholders and community members who opted in to receive news and updates from our website and other community events.

### **SURVEY**

- 4** An online survey was made available for public comment from July 8 through September 13, leading up to and after the Open House. At the close of the comment period, three responses were collected to identify and prioritize the aspects of the project and community benefits that were most important to the community.

## OPEN HOUSE SUMMARY

At the Informational Open House, there were 24 people in attendance. After a short welcome from the meeting's organizers, guests had the opportunity to visit with Kaheawa Wind 1 team members who were positioned around the room at five informational stations. A project fact sheet was available to highlight the project scope and benefits, and comment cards were distributed around the room for participants to turn in.

*The five informational stations were designed to share information on:*

1. **Project Description**
2. **Project Benefits**
3. **Community Engagement**
4. **Project Timeline**
5. **Environmental & Cultural Considerations**

*A copy of the presentation boards can be found in the Appendix.*

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“We enjoyed the meeting at Malcolm Center last night. It was informal and gave us a chance to chat about the wind farm. We have been residents for 3 years and see the wind turbines but knew nothing about them. Thank you for the meeting and for dinner.”

- Kihei resident

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## **PUBLIC COMMENTS**

Five comment cards were collected at the Informational Open House. The comments and questions are summarized below.

- Has HECO committed to price reductions if Kaheawa Wind 1 produces cheaper electricity?
- Prioritize community projects focused on erosion control, fire hazard reduction, and native plant reintroduction.
- Maui Ocean Center would be interested in purchasing 1.5 MW - 2 MW annually and supporting distributed energy infrastructure.
- Enjoyed learning about the project and would appreciate more education about how the turbines work and benefit the community's move to clean energy.
- Request to stop spraying invasive plants along the roadways to avoid harming native plant seedlings. There's a huge problem with thistle.
- A desire for mitigation efforts for invasive plant animal displacement of native wildlife, additional mitigation for hoary bat take, other compensatory measures for bat take and disruption, and finally, a commitment to the Makamaka'ole seabird conservation site.

Feedback from the online survey emphasized that the most important aspects of the project were the protection of native and endangered species, followed by the cost of energy, environmental stewardship, and community benefits. When asked what types of community benefits the community would be interested in, the survey respondents expressed a desire for environmental conservation projects, educational programs, local job opportunities, and infrastructure improvements. Two specific initiatives that respondents wanted to explore were investing in scholarships for students studying wind turbines and focusing on energy career paths. Finally, two respondents expressed that they would like Kaheawa Wind 1 to "take every measure to stop killing sea birds, native birds like nēnē and native bats" and "make the 'take' visible to the public and any mitigation you've done to provide a net benefit to those species."

*Please see the Appendix for copies of the comment cards and survey responses.*

**APPENDIX**  
ATTACHMENT 1: OPEN HOUSE INVITATION



**Please join us for an open house and refreshments!**

Located at Ukumehame above Mā'alaea Harbor, Kaheawa Wind was recently selected to the Final Award Group for the Stage 3 RFP from Hawaiian Electric to continue operations at the existing wind farm. To continue to serve the island of Maui with

local, clean energy, Kaheawa Wind 1 is hosting a community meeting to share information about the renewable energy project. Guests will have the opportunity to visit various informational booths and provide public comments.

**Date:** Wednesday, August 14, 2024

**Time:** 5:30 – 7:30 p.m.

**Location:** Malcolm Center  
1305 N. Holopono St., Ste 5  
Kīhei, HI 96753

**RSVP:**



Registration is requested, but not required. If you're unable to attend, we welcome you to complete our online survey at [kaheawawind.com](https://kaheawawind.com).

# ATTACHMENT 2: OPEN HOUSE PRESENTATION BOARDS

## KAHEAWA WIND 1

Continuing to Deliver Renewable Power to Maui for Future Generations

### Project Description

**Operating the Wind Farm as it is Today**

- Delivering affordable renewable energy
- Extending the life for the next 20 years
- Providing grid reliability

TerraForm Power operates Kaheawa Wind I and II in Kaheawa Pastures above Mā'ālaea. Maui's first wind farm since 2006, Kaheawa Wind I has a production capacity of 30 MW, serving approximately 17,000 households annually, and contributing to energy affordability, grid reliability, energy security, and the state's movement towards 100% renewable energy by 2045.

**SITE MAP:** No changes to the existing legal description of 1000 A-0-001-002-0001.

**INTERCONNECTION ROUTE:** Point of interconnection is located at the existing 69KV substation at the intersection of the road and the power line.

## KAHEAWA WIND 1

Continuing to Deliver Renewable Power to Maui for Future Generations

### Project Benefits

**Deliver clean, renewable, locally generated energy at far below the cost of fossil fuels**

- Kaheawa Wind 1 proposes to deliver clean energy to Maui below the cost of fossil fuels and below its current rate.
- Unlike fossil fuel powered generators that expose consumers to price volatility, Kaheawa Wind 1's cost of energy will remain fixed over its contract term.
- Kaheawa Wind 1 is committed to offering prevailing wages for future refurbishments at the facility.

**Maximize value of existing infrastructure & provide essential energy resource diversity**

- Kaheawa Wind is an essential contributor to resource diversity and system reliability on Maui, and is a highly productive wind site.
- Hawaiian Electric has demonstrated that Kaheawa Wind 1 is essential to maintaining grid reliability standards.
- Extending the life of Kaheawa Wind 1 will reduce future land disturbance required to build new generating resources to replace it.

**Deliver a new community benefits program**

- Kaheawa Wind 1 will collaborate with the community on design and delivery of a new community benefits program that reflects Maui's needs and choices, to be delivered with local, non-profit partners.
- Reflecting our commitment to a just transition for Maui, Kaheawa Wind 1 has committed to a program funding level significantly above NERC's Stage 3 guidance.

## KAHEAWA WIND 1

Continuing to Deliver Renewable Power to Maui for Future Generations

### Community Engagement & Benefits

**Furthering a legacy of safety, environmental stewardship, and respect for the land and community**

#### Our Approach

Community engagement is connecting human to human. It is seeing and honoring the whole person. It is an opportunity to listen and learn, and collectively, strengthen relationships with each other. We believe in collaborative participation and ensuring decision making is developed through a community-led approach.

#### Community Benefits

Kaheawa Wind 1 is committed to providing **\$300,000 per year for the 20-year PPA term of the project**. That's three times more than the Hawaiian Electric annual funding guidance.

With ongoing outreach and the community's input, a Community Benefits Program (CBP) will be tailored to the needs and choice of our host community. The CBP will be implemented in 2027 and administered through a local Maui-based partner(s).

#### We need your input!

- What types of community benefits are you interested in?
- What community programs and initiatives would you like see supported on Maui?

Visit [www.kaheawawind.com](http://www.kaheawawind.com) to complete a short survey.

## KAHEAWA WIND 1

Continuing to Deliver Renewable Power to Maui for Future Generations

### Project Timeline

Community Engagement  
Permitting

2023    2024    2025    2026    2027

- Dec 2023:** Final Award Group, KWP 1, Life Extension
- Q1 2024:** Start of Expanded Community Engagement
- Q2 2025:** PUC PPA Approval (Estimated)
- Dec 2026:** Continued Operation, Lower Price Regime, Launch of Community Benefits Program

### Government Permits and Approvals

ITEM	2024				2025				2026			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>NEPA Environmental Impact Statement</b>												
EIS/PA Preparation & Notice												
30-Day Scoping Period												
Draft EIS												
45-Day Comment Period												
Final EIS												
<b>Incidental Take Permit/License</b>												
Habitat Conservation Plan Draft & Final												
Issuance of New ITPL												
<b>NEPA Environmental Assessment</b>												
Draft EA												
30-Day Comment Period												
Final EA												
<b>DLNR State Historic Preservation Division</b>												
Hawaii Revised Statutes, Chapter 6E Review												

## KAHEAWA WIND 1

Continuing to Deliver Renewable Power to Maui for Future Generations

### Environmental & Cultural Considerations

#### Environmental Conditions

- The renewable energy generated at the wind farm decreases our reliance on fossil fuels, improving air quality and combating climate change.
- No new lands or habitats will be disturbed at the site.
- An updated environmental review is being conducted to comply with the Hawaii Environmental Policy Act (HEPA) and National Environmental Policy Act (NEPA).
- Twenty years of site surveys have provided a thorough understanding of the wind farm, allowing for optimized management of its operations and wildlife ecology.
- The existing conservation programs will be continued and expanded for the nēnē (Hawaiian goose), 'ōpe'ape'a (Hawaiian hoary bat), 'ua'u (Hawaiian petrel) and 'a'o (Newell's shearwater).
- Coordination with the State Division of Forestry and Wildlife (DOFAW) and the United States Fish and Wildlife Service (USFWS) is underway to amend existing permits and carry out the most effective mitigation strategies to further support our conservation efforts.


#### Cultural Resources

- Existing operations will remain unchanged with no new land disturbances at the site.
- A cultural-historical brief was created recording the past and present history of the area within the Ukemeame ahupua'a.
- An updated cultural impact assessment in support of a HRS Chapter 343 review will be prepared for the project including a Ka Pū'ākau Analysis.
- Multiple archeological surveys and investigations have been performed over the history of the wind farm documenting the site's characteristics.
- Coordination will continue with the Department of Land and Natural Resources, State Historic Preservation Division (SHPD).

ATTACHMENT 3: COMMENT CARDS

**Help us identify and prioritize areas of focus for the community.**

- What types of community benefits are you interested in? *always happy to teach our children or adults about our native plants*
- What community programs and initiatives would you like to see support Maui?  
*Maui Club, Kae'ala O'hai case team*



**We want to hear from you!**

1) MCL: Maui Cultural Lands have been w/ wind farm from the beginning 2005. We take groups to clean area around the top 3 wind turbines - remove invasive species so native plants can survive. Please do not spray road ways - many seedlings have been sprayed & can no longer survive.

2) Thistle is a huge problem - right side of Hwy before turning left into plot [www.kaheawawind.com](http://www.kaheawawind.com)

**We want to hear from you!**

We enjoyed learning about the K. Wind I. More education about how the turbines work and benefit the community's move to clean energy would be great. Thanks!

[www.kaheawawind.com](http://www.kaheawawind.com)

**We want to hear from you!**

1) Has HECO committed to price reductions if KWL produces cheaper electricity?

2) Community projects: erosion control; fire hazard reduction; native plants reintroduction

[www.kaheawawind.com](http://www.kaheawawind.com)

**We want to hear from you!**

1. Mitigation for invasive plant animal displacement of native wildlife
2. Additional mitigation for hoary bat take
3. Commitment to Makamaka'ole seabird conservation site
4. other <sup>compensatory measures</sup> [www.kaheawawind.com](http://www.kaheawawind.com) for bat take & disruption

**We want to hear from you!**

05/11/24

I AM THE GENERAL MANAGER AT MAUI OCEAN CENTER, WE WOULD BE VERY INTERESTED IN PURCHASING ENERGY (CONTRACTED & SHED) FROM KAHEAWA WIND FARM, ABOUT 1.5 MW - 2 MW ANNUALLY. BE HAPPY TO ADVOCATE THE CHANGE OF THE TINK RULE WITH PUC. I SUPPORT DISTRIBUTED ENERGY INFRASTRUCTURE.

[www.kaheawawind.com](http://www.kaheawawind.com)

## ATTACHMENT 4: SURVEY



### Kaheawa Wind Community Feedback

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What aspects of the wind project are most important to you? Select all that apply.

Protection of native and endangered species

What types of community benefits are you interested in? Select all that apply.

Environmental conservation projects

What community programs and initiatives would you like to see supported on Maui?

I would like to see your company take every single measure possible to stop killing sea birds, native birds like nene and native bats.

How can the project best engage with the community?

take initiative to stop killing native wildlife

Anything else you would like to publicly comment on?

I would like to see your company take every single measure possible to stop killing sea birds, native birds like nene and native bats. Take bold initiative to stop killing native wildlife.

Your Name (optional)

Where are you from or currently reside?

Haiku

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## Kaheawa Wind Community Feedback

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What aspects of the wind project are most important to you? Select all that apply.

- Environmental stewardship
- Cost of energy
- Community benefits
- Protection of native and endangered species

What types of community benefits are you interested in? Select all that apply.

- Educational programs
- Environmental conservation projects
- Local job opportunities

What community programs and initiatives would you like to see supported on Maui?

Educational outreach to give students a look at what career paths may be available in this field.

How can the project best engage with the community?

High Schools and community events

Anything else you would like to publicly comment on?

Its hard to find the amount of "take" that has occurred over the years. Make it visible to the public as well as any mitigation you've done to provide a "net benefit" to that species.

Your Name (optional)



## Kaheawa Wind Community Feedback

What aspects of the wind project are most important to you? Select all that apply.

Cost of energy

Protection of native and endangered species

What types of community benefits are you interested in? Select all that apply.

Educational programs

Infrastructure improvements

What community programs and initiatives would you like to see supported on Maui?

I think the extra money you have to invest in the community could be used as scholarships for students studying wind turbines and generating energy. Perhaps a requirement of getting the scholarship would be to work in Hawaii on wind projects for a year or two after getting the degree to help pay back for their scholarship.

How can the project best engage with the community?

I enjoyed the meeting at Malcolm Center last night. It was informal and gave us a chance to chat about the wind farm. We have been residents for 3 years and see the wind turbines but knew nothing about them. Thank for you the meeting and for dinner.

Your Name (optional)

Where are you from or currently reside?

Kihei