

KAMA'OLE SOLAR PROJECT: COMMUNITY OUTREACH PLAN

Overview

On December 2, 2022 the Public Utilities Commission conditionally approved an Amendment to the Power Purchase Agreement for Renewable Dispatchable Generation with Kamaole Solar LLC. This Community Outreach Plan is updated from its original 2021 version to ensure that the community is engaged and informed regarding the status of the project and anticipated progress.

Community outreach and engagement are at the center of our project development process. In our view, establishing respectful, transparent, and ultimately trusting relationships is essential to the successful development and long-term operation of any public or private infrastructure initiative. Continuous relevant communication is of paramount importance. Residents want to know what is going on and that they are being heard and consulted.

It must be recognized however, that while Kamaole has initiated and conducted robust community outreach and engagement activities concerning the project as an integral part of the project development process, a decrease in community outreach and engagement activities took place as development activities were paused when efforts to amend the PPA began in November of 2021. With an Amendment to the Power Purchase Agreement conditionally approved, meaningful engagement will continue corresponding to the resumption of development activities. Specifically, future engagement will inform the community of the reasons why an Amendment to the Power Purchase Agreement has been necessary for the success of the project and expected impacts the Amendment will have on the public.

To that effect, the Kamaole Solar Project Community Outreach Plan continues to be based on a holistic process comprised of various intertwined tasks:

- Proactively pursuing numerous one-on-one conversations with individuals or small groups. An interview list is maintained of the individuals/small groups engaged. Ideally, those interviewed reflect the diversity and demographics of the community. The interviews conducted to date have been analyzed and yielded clear themes (detailed further below) about the project and how the project team might address and minimize possible impacts, and expand the project's benefits to the community as they work to build support.
- The plan incorporates the introduction of Kamaole Solar's developer as part of the project's outreach. Creating opportunities for the community to meet their new neighbor is a priority. The Kamaole Solar Project team has already met with some Maui business, government, and community leaders. The plan, however, calls for building on those prior meetings to provide them with updates in a timely manner for informing their interactions with constituents or colleagues.
- To simplify residents reaching project representatives, a Maui-based firm with longstanding experience in the community has been retained to serve as the point of contact for the project. The project website and collateral material list a project email address which is monitored and responded to appropriately. A log of all inquiries and outcomes is maintained.

A note about performing during the on-going Covid-19 pandemic and lessons learned in the past years working within protocols to mitigate risks to public health. While the project is open to in-person meetings for gathering feedback, the Kamaole Solar Project team has and will continue to use web tools for meetings depending on individual's preference or for broader engagement events. Fortunately, during the stay-home mandates, residents, businesses, and government officials have become increasingly comfortable and adept at using webtools for professional and personal exchanges. The ability to record the event is an added benefit of these tools. Recordings of online events are posted on the Project website. Recent experiences suggest that online forms of engagement should continue even though residents are again allowed to congregate per current health regulations. A hybrid process of both in-person and virtual community outreach and engagement will benefit overall public access to learning about the project.

Ultimately, the Community Outreach Plan is intended to facilitate the community accepting — and even embracing — the project through to construction. The following outline provides greater detail on the Plan.

Build Community Familiarity and Understanding of the Kamaole Solar Project and Team

- Identify and arrange presentations on the Kamaole Solar Project to a variety of community groups that already gather regularly
- Participate in community events in the Kihei area as well as selected at-large events
- Arrange introductory meetings with elected officials who serve as resources of information for residents who are their constituents
- Arrange and attend meetings with editorial boards of key publications

Gather and Analyze Community Sentiment to Inform Project Planning and Design

- Develop initial, diverse list of individuals, expanding with a rolling method of adding new individuals to the list through recommendations made as engagement activities continue
- Develop initial list of groups; potential groups to be consulted re the project may include but are not limited to community associations, neighborhoods, school groups, cultural groups, and environmental organizations
- Develop key questions in preparation for interviews
- Conduct interviews with groups and individuals and capture key sentiments
- Solicit suggestions from those interviewed of other residents the project should consider for future reach
- Seek suggestions for a community benefit program
- Seek additional interviews with groups or individuals as recommended by those interviewed
- Review and analyze results of interviews for cues on barriers to overcome concerns about the project and opportunities for support
- Based on findings and analysis, refine and, where warranted, adjust the strategies of the initial Community Outreach Plan

Develop and Build Upon Outreach and Engagement Tools to Enhance Communication

- Based on findings from interviews, develop tools that more effectively communicate key information in a timely manner about the project and invite feedback. Messaging, images, design, delivery mechanisms, and timing are all considerations in the development of the tools. Tools include but are not limited to the following:
 - Kamaole Solar Project website. The latest version was launched in January 2021. The project will incorporate regular updates as planning continues and make documents (such as those identified below) downloadable from the site as well.
 - Project Fact Sheet. This will be a one-page handout with basic information about the Kamaole Solar Project and the developers.
 - FAQ (Frequently Asked Questions). The FAQ will describe questions that the project anticipates receiving about the project and the Project's responses to them.
 - Community Feedback Flyer. This will be a companion piece to the Fact Sheet and the FAQ. As the developer finalizes responses to questions that surface from community interviews, Open Houses, or emails, the Feedback Flyers will share them in a succinct format.
 - Informational Poster boards. Single poster boards will be used for in-person meetings. When current protocols related to COVID-19 are relaxed and larger groups can gather in person, a series of boards will be developed for displaying at Open Houses, conferences, meetings, etc.
 - Project Database. The database will capture all contacts made as part of the community outreach and engagement actions of the Kamaole Solar Project.
 - E-newsletter. Based on prior interviews, there was strong indication that an engaging, concise monthly e-newsletter would be a welcome solution for keeping residents informed about the project. For information during planning and construction activities, publication of an e-newsletter distributed regularly (every 1-3 months) through the Project List Serve coinciding with development activities and through the end of the construction.
 - Media Releases. As project developments or news warrant, the project will draft and issue media advisories or press releases to reach broader Maui audiences.

Organize and Coordinate Town Halls

- Plan and coordinate a series of Town Halls in an Open House format (either in person or virtually) which will be scheduled to align with key milestones of the project's planning and design.

Invite Participation in Special Use Permit Process Through Testimonies

- Alert interested residents about the opportunity to testify in the County of Maui Special Use Permit process and assist with their understanding of how to participate

Local Community Feedback

Long-standing and Demonstrated Support in Community Planning and Economic Self-Sufficiency with Renewable Energy. Maui residents have long recognized and supported the development of renewable energy projects for our future. As succinctly described in the 2012 Maui Island Plan, Hawaii has historically been dependent on fossil fuel for its energy:

Hawaii's citizens pay the nation's highest energy costs. In 2005, Hawaii relied on imported fossil fuels (petroleum and coal) for 94.5 percent of its primary energy needs, at a cost of \$4.62 billion, making Hawaii the most oil-dependent state.

Maui residents and leaders approved the 2012 Maui Island Plan for the County of Maui. The section on energy opened with a recognition of Hawaii's significant vulnerability because of the magnitude of its dependence on fossil fuel for energy. Tapping into Hawaii's abundant renewable energy resources was—and is still viewed by most residents—as a natural solution.

Renewable energy development will be critical in helping Maui stabilize energy costs, avoid the negative economic effects of volatile oil prices, reduce overdependence imported on oil, and increase energy security by reducing imports.

In 2015, Hawaii passed a law to generate 100 percent of its electricity from renewable energy by 2045, making it the first state in the country to commit to this ambitious goal. Adoption of solar since then has been exponential with Hawaii now having the highest number of residential solar installations per capita in the nation. Also, in 2015, Maui Economic Development Board conducted a community engagement process called MPowerMaui which reached 435 residents in 43 small group sessions. One of its findings underscored prevailing resident sentiment to:

...be independent of imported energy sources and strongly support methods to achieve clean energy goals through locally sourced and locally controlled energy production and distribution.

Concerns and Questions Heard in Initial Outreach. Renewable energy development is seen by many as fundamental to a more resilient and sustainable future in Hawaii. Both developers and residents alike are sensitive to potential perceived or real impacts. As more utility-scale project opportunities emerge, the impacts vary from one location to another, from one type of technology to another. As noted in the overview, the interviews planned by the Kamaole Solar Project are critical to understanding the questions and concerns residents may have about the proposed solar project.

It is worth noting that in the interviews and public meetings conducted to date, an array of questions or concerns have been raised by residents but the majority of those interviewed support the project.

Preliminarily, perceptions and perspectives heard to date include:

- **Visual impacts.** Concerns over how the project will look from various view planes in South Maui have been noted as have questions regarding whether the project will be landscaped to mitigate the visual impact.
- **Electricity rates.** Most residents are asking whether the project will lower their electricity costs. Many understood from publicity about the wind projects that their electricity bills would be lower and there is frustration that bills have not gone down. Some contend that rates have instead gone up.
- **Strength of the panels to withstand wind.** The project has fielded questions

regarding the ability of the panels to withstand hurricane-strength winds.

- **Local jobs.** Residents want the project to hire local contractors, consultants, and laborers and in so doing expand local skills and experiences in solar energy.
- **Use of agriculture-zoned land.** Residents have questioned whether this project is using prime agricultural land and displacing current agriculture activity or taking away land that could be used for agriculture.
- **Confusion with other solar projects.** Due to multiple solar projects being proposed simultaneously on Maui, there is some confusion among residents on which project is being discussed.
- **Environmental, cultural and archeological impacts.** These are commonly raised concerns about developments. Questions have been asked consistently about whether studies will look at these possible impacts and how the public can see the results.
- **Drainage.** Given past rainstorm events Upcountry, the proposed location of the project has prompted questions about potential flooding and drainage issues and mitigation plans for both.
- **Glare.** Several residents have asked about the possibility of glare from the panels during certain times of the day.
- **Fire Protection.** South Maui has experienced fires in the past couple of years that leave some residents concerned about fires that may be caused by the solar project. Some comments have referred to the battery fire on Oahu which have led to questions about the project's fire prevention or response measures.
- **Disposal or recycling of panels and batteries.** With the environment in mind many residents want to know whether the materials will end up in Maui's landfills or generally what will happen to when they've reached their end of life.

This feedback has driven our technical studies to ensure that concerns can be addressed, and the Project has made efforts to proactively communicate results of technical studies to the community through all Project communication channels and documents pursuant to this Outreach Plan.

Community Outreach Efforts

The Kamaole Solar Project team has met with Haleakala Ranch Company representatives. Founded in 1888, the Ranch representatives have provided extensive history and insights into the project site as well as the Maui island community, its leaders, and its residents. Additionally, they have provided tours and briefings of the site as needed.

Through meetings conducted by the previous owners and arranged by the project's community and outreach firm (Skog Rasmussen LLC), the following individuals were introduced to the Kamaole Solar project and had the opportunity to share comments or ask questions about the project.

- State Senator Roz Baker
- State Senator Gil Keith-Agaran
- State Representative Troy Hashimoto

- State Representative Tina Wildberger
- State Representative Justin Woodson
- State Representative Kyle Yamashita
- Maui County Mayor Michael Victorino
- Maui County Council Chair Alice Lee
- Maui County Councilmember Riki Hokama
- Maui County Councilmember Tasha Kama
- Maui County Councilmember Kelly King
- Maui County Councilmember Michael Molina
- Maui County Councilmember Shane Sinenci
- Maui County Councilmember Yuki Lei Sugimura
- County of Maui Energy Commissioner Alex DeRoode
- Aha Moku Council representatives, Vernon Kalanikau and Foster Ampong
- Maui Chapter of the Sierra Club of Hawaii
- Kihei Community Association
- Maui Chamber of Commerce
- Mayor of County of Maui, Michael Victorino

In addition, Skog Rasmussen conducted one-on-one interviews with 27 residents of the South Maui community which averaged 1 to 1 ½ hours each. Overall, 77 interviews, meetings or site tours have been conducted. A list of all interviews and site tours conducted to date is provided as an appendix to this project plan, and will be updated from time to time as the development activities progress. Skog Rasmussen will continue to offer meetings with individuals as well as to elected official and organizations upon request or as an outcome of future engagement events. The project will also work to arrange opportunities to meet with community, environmental, and cultural leaders to seek their perspectives and counsel.

Elected officials, organizations, and community members were invited to attend the February 3, 2021 virtual Public Meeting to meet the new joint venture team and hear an update on the Kamaole Solar Project. 79 people registered for the February 2021 event. A second virtual open house was held on July 13th 2021 to hear status updates and study results in which 40 people attended. Two project newsletters were issued in June 2021 and in October of 2021 to provide project updates, which were circulated through project listserv managed by Skogg Rasmussen.

The Planning and design of an array of outreach tools have and will be continued by Kamaole Solar together with Skog Rasmussen. The Kamaole Solar Project will meet deadlines as required by the PPA and PUC process. As outreach and engagement is further implemented, activities and outcomes will be captured and reported, and the Community Outreach Plan will continue to be revisited for possible revision and expansion.

Community Benefits

In response to projects and needs in the community, the Kamaole Solar Project will participate in a voluntary community benefits program. The interviews and other conversations planned and described in the Community Outreach Plan will help inform the project team about options that would be most meaningful for residents and that align with the core values of the project developers. Details about the program will be announced after the community interviews are completed.

The project benefits of the Kamaole Solar Project to the community include the following:

- The project is expected to contribute to long-term stability. The proposed price of the power generated by project will be set for 25 years.
- The energy generated by the project from Maui's solar resources will assist the utility with meeting the energy demands of the entire island, including South Maui.
- The project will help replace the fossil fuel generation of the Kahului power plant which is planned for closure in 2027.
- Kamaole Solar Project will be responsible for the planning, design, construction, and operation of the project.
- The size of the project will require between 100-200 direct jobs with many other indirect jobs at different stages of the construction.
- It is Kamaole Solar Project's priority to hire or contract with local companies and the local workforce wherever feasible. In addition to Maui's residents and economy realizing the revenue opportunity, the project benefits from the knowledge and insights of local companies and workforce as planning and then construction proceeds.
- The required battery component will store power for dispatching by the utility, further extending the value of the renewable solar resource to the community and reducing or eliminating the need for curtailment if over-supply occurs during peak sunlight hours.

Skog Rasmussen LLC
KAMAOLE SOLAR OUTREACH ACTIVITY (UPDATED 8/18/21)

Date	Description of Meeting	Participant
5/27/2020	Maui County Council Chair	Alice Lee
5/28/2020	Maui County Councilmember	Kelly King
6/24/2020	Sierra Club , Board Members	
6/24/2020	Maui County Councilmember	Yuki Lei Sugimura
6/26/2020	Cultural Advisors- Site Visit	
6/30/2020	Kihei Community Association, Board of Directors and Members	
7/2/2020	Kihei Resident	
7/3/2020	State Senator	Rosalyn Baker
7/7/2020	Maui County Councilmember	Riki Hokama
7/7/2020	Kihei Resident and Realtor	
7/8/2020	Kihei Resident	
7/8/2020	State Representative	Tina Wildberger
7/8/2020	State Representative	Justin Woodson
7/10/2020	Maui Meadows Resident	
7/12/2020	Kihei Resident and Medical Assistant	
7/13/2020	Kihei Resident and Business Owner	
7/13/2020	Kihei Resident and Business Owner	
7/13/2020	Student, Kihei Charter School	
7/13/2020	Pastor, Kihei Church	
7/13/2020	State Representative	Kyle Yamashita
7/14/2020	Virtual Community Open House	
7/14/2020	Maui Chamber of Commerce, President	Pamela Tumpap
7/14/2020	Hawaii Energy, Energy Advisor, Maui County Manager	Walter Enomoto
7/16/2020	State Representative	Troy Hashimoto
7/17/2020	Kihei Resident	
7/17/2020	Sierra Club Site Visit	Rob Weltman
7/20/2020	Kihei Resident and Business Owner	
7/20/2020	Kihei Resident and Fisherman	
7/20/2020	Kula Resident (Easy Street)	
7/20/2020	Kula Resident (Easy Street)	
7/21/2020	Kihei Resident and Realtor	
7/21/2020	Kula Residents (Easy Street)	
7/23/2020	Kula Residents (Easy Street)	
7/26/2020	Kihei Resident and Teacher	
7/27/2020	State Senator	Gil Keith-Agaran

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7/27/2020	Maui County Councilmember	Mike Molina
7/27/2020	Maui County Councilmember	Tamara Paltin
7/29/2020	Maui County Councilmember	Tasha Kama
7/30/2020	Maui County Councilmember	Shane Sinenci
8/5/2020	Maui Meadows Resident	
8/6/2020	Maui Meadows Resident	
8/11/2020	Kihei Resident	
8/12/2020	Hawaii Construction Alliance, Executive Director	Nat Kinney
8/14/2020	Mayor of County of Maui	Michael Victorino
8/18/2020	Kihei Business Owner	
8/18/2020	Kihei Business Manager	
9/22/2020	Hawaii Clean Power Alliance, Executive Director	Fred Redell
9/25/2020	Maui Contractor	
2/3/2021	Virtual Community Open House	
2/11/2021	Maui County Energy Commissioner	Alex DeRoode
3/16/2021	Maui Meadows Neighborhood Association, Board of Directors	
3/16/2021	Maui Tomorrow, Energy Committee	Albert Perez, Executive Director, and Committee Members
4/2/2021	Waiohuli Homesteader	
4/5/2021	Kihei Residents	
4/7/2021	Kihei Business Owner (Tour Boat Operator)	
4/7/2021	State Representative	Troy Hashimoto
4/16/2021	Hawaii State Energy Office	Scott Glenn, Chief Energy Officer and Staff
4/19/2021	Kihei Resident	
4/19/2021	Kihei Resident	
5/3/2021	Kihei Resident	
5/7/2021	Kihei Resident	
5/10/2021	Wailea Event Organizer	
5/18/2021	Cultural Advisor	
5/19/21	Kihei Commercial Landlord	
5/26/2021	Kihei Business Owner	
5/21/2021	General Manager, Wailea Community Association	Bud Pikrone
5/26/2021	Kihei Resident and Business Owner	
6/2/2021	Maui County Mayor	Michael Victorino
6/21/21	Hawaii Carpenter's Union	Exec Director and Maui Senior Field Rep
7/1/21	Maui Meadows Neighborhood Association Board Members—Site Tour	
7/2/21	Cultural Advisors & Stakeholders-- Archeological Site Tour	
7/13/2021	Virtual Community Open House	
8/16/2021	Wailea Community Association, Board Members	

Skog Rasmussen LLC
KAMAOLE SOLAR OUTREACH ACTIVITY (UPDATED 8/18/21)

8-17-2021	Leeward Haleakala Watershed Restoration Partnership	Andrea Buckman
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TOTAL: 77 Interviews, Meetings, or Site Tours