# **Project Overview and Community Outreach Plan** for **Kaukonahua Solar** on the Island of O‘ahu

May 28, 2020

**Community Representative Contact:**

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# Table of Contents

# Our Message to the Community

May 28, 2020

RE: Kaukonahua Solar + Storage Project on the Island of O‘ahu

To the North Shore Community and our Wahiawa neighbors:

We are pleased to introduce ourselves and present you with this Community Outreach Plan for our proposed solar + storage project at the Villa Rose Egg Farm on Kaukonahua Road between Waialua and Wahiawa. As you may know, Villa Rose Egg Farm will soon begin operation as O‘ahu’s newest cage-free egg producer. The solar + storage project concept was born with Villa Rose’s vision of a local, sustainable farming operation, which included the dual use of a portion of their land in the production of clean, renewable energy. Villa Rose teamed up with Melink Solar Development to discuss their vision and begin developing the project. Melink and its financing partner, Nexamp, submitted the project to Hawaiian Electric’s Request for Proposals for Variable Renewable Dispatch Generation and Energy Storage Island of O‘ahu (Docket No. 2017-0352) and recently received an award under that solicitation.

The enclosed Community Outreach Plan outlines the current project design, anticipated next steps, community benefits and how we plan to keep you informed as the project takes shape. We are dedicated to hearing your voices and welcome your comments as we endeavor to build a project in harmony with the countryside and surrounding communities. Through coordination with local experts, the State of Hawai‘i, City and County of Honolulu and all of you, we intend to bring this project forward in a responsible and respectful manner.

We look forward to receiving your suggestions on how we can be the best possible neighbors in creating a project that makes positive contributions to O‘ahu and the State of Hawai‘i for years to come.

Mahalo,

Kaukonahua Solar, LLC

Jeremy Chapman
Melink Solar Development

Julie Beauchemin
Nexamp

# Project Summary

| | |
|---|---|
| Proposer Name (Company name) | Kaukonahua Solar, LLC |
| Parent Company/Owner/Sponsor/etc. | Melink Solar Development & Nexamp |
| Project Name | Kaukonahua Solar |
| Net AC Capacity of the Facility (MW)<br>(must match Proposal information) | 6.0 |
| Proposed Facility Location in/near what City/Area | Waialua, along the south side of Kaukonahua Road, near the intersection of Kaukonahua Road and Wilikina Drive. |
| TMK(s) of Facility Location<br>(must match Proposal information) | 1-6-5-002-005 |
| Point of Interconnection's Circuit or Substation Name<br>(must match Proposal information) | Wahiawa-Waialua 1 |
| Project Description<br>(in 200 words or less) | Kaukonahua Solar will be a ground-mounted solar photovoltaic (PV) + battery storage energy system which will encompass no more than 80 acres. The project will be located on the northeast portion of the property at Villa Rose Egg Farm, 65-1001 Kaukonahua Rd, Waialua, HI 96791. The project also intends to incorporate compatible agricultural use. See Page 7 for more details. |
| Project site map | The project site is located on a 317-acre tract of land where Wilikina Dr meets Kaukonahua Rd. The tract lies south of Kaukonahua Rd, just north of Schofield Barracks. See Page 8 for the full project site map. |
| Site layout plan | The project footprint will be no more than 80 acres located in the northwestern corner of the 317-acre property. The system contains bi-facial solar panels, tracker racking, central inverters and battery storage systems surrounded by a 7' gate. See Page 9 to view the conceptual layout. |
| Interconnection route | The project will interconnect to the grid adjacent to the project site at one of the 46 kV poles on the south side of Kaukonahua Rd. The exact point of interconnection will be determined through the interconnection study process with Hawaiian Electric. See Page 12 for more details. |
| **Environmental Compliance, Impacts and Permitting Plan** | |
| Overall land use and environmental permits and approvals strategy | 1. Complete the Cultural, Archaeological and Biological reviews.<br>2. Incorporate any feedback from the public and local groups into design changes.<br>3. Apply for Special Use Permit (SUP), Conditional Use |

<table>
<tr><td></td><td>Permit (CUP), Building, Electrical and Grading permits with the City and County of Honolulu.<br>4. Apply for FAA permit.<br>5. Apply for NPDES permit.<br>See Page 20-21 for more details.</td></tr>
<tr><td>Gantt format schedule which identifies the sequencing of permit applications and approval activities and critical path. Schedule must be in MM/DD/YY format)</td><td>The major project milestones are:<br><br>5/6/20 – 5/31/22 – Community Outreach*<br>5/8/20 – Project Award<br>11/5/20 – Hawaiian Electric Contracts Finalized<br>6/15/20 – 3/1/21 – Applications, Meetings & Final Permits*<br>3/2/21 – 3/30/21 – Groundbreaking & Blessing Ceremony<br>4/1/21 – 4/1/22 – Construction*<br>4/2/22 – 5/31/22 – Ribbon Cutting & Blessing Ceremony<br>6/1/22 – Project Online*<br><br>*These are subject to change due to any COVID-19 impacts.<br>See Page 18 for full schedule.</td></tr>
<tr><td>University of Hawaii Land Study Bureau Land Classification: “B” Soil Suitability Ratings are shown at right</td><td><table><tr><th>Rating</th><th>Uses</th></tr><tr><td>A</td><td>Pineapple (no longer economically viable)</td></tr><tr><td>B</td><td>Grazing, Foraging</td></tr><tr><td>C</td><td>Sugar, Vegetables, Orchard, Timber</td></tr></table></td></tr>
<tr><td>State of Hawaii Land Use District Classification</td><td>Agricultural</td></tr>
<tr><td>City Zoning and Land Use Classification</td><td>Zoned AG-1, Type B utility installation</td></tr>
<tr><td>Discretionary and non-discretionary Land use, environmental and construction permits and approvals</td><td><u>City and County of Honolulu Department of Planning and Permitting</u><br>• Special Use Permit<br>• Conditional Use Permit (minor)<br>• Building, electrical and grading permits<br><br><u>State of Hawaii Land Use Commission</u><br>• Special Use Permit<br><br><u>Consultation with the North Shore Community Board and other local groups.</u></td></tr>
<tr><td>Listing of Permits and approvals</td><td>See above</td></tr>
<tr><td>Preliminary environmental assessment of the site (including any pre-existing environmental conditions)</td><td>A Phase I Environmental Site Assessment was completed on April 8, 2020. The Assessment conclusions are:</td></tr>
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| | |
|---|---|
| | • There are no known historical releases of any hazardous substances or petroleum.<br>• The soil may contain traces of pesticides and arsenic that may have been used in agricultural production (pineapples). Per the Hawaii Department of Health standards, sampling is not warranted because the property will not have residential use.<br><br>See Page 21-22 for more details. |
| **Cultural Resource Impacts** | |
| Proposer's updated Community Outreach Plan must include a plan that (1) identifies any cultural, historic or natural resources that will be impacted by the project (2) describes the potential impacts on these resources and 3) identifies measures to mitigate such impacts. | • Closest known site of cultural importance is Kukaniloko Birth Stones located 2.7 mi southeast of project. A recent report claims no known or anticipated archaeological sites in the project area. Project area has been heavily farmed over the last century. Review by a qualified archaeological firm is underway.<br>• Cultural Survey outreach findings are pending.<br>• The site is currently undergoing review by a qualified botanist and a wildlife biologist. We do not anticipate the presence of any critical habitats, rare species or flora or fauna of ecological importance.<br><br>See Page 22-23 for more information. |
| **Community Outreach** (provide link to Section 2.8) | |
| Detailed Community Outreach Plan | At least 3 public meetings will be held during project development (Initial Meeting, Update Meeting, Pre-Construction Meeting). Initial Meeting will be virtual due to COVID-19.<br>See Page 23-26 for more. |
| Local community support or opposition | Kaukonahua Solar is currently reaching out to the community through its website, mailers, informal conversations and other outreach efforts, and does not currently have enough data to determine community support or opposition. |
| Community outreach efforts | Informal outreach, public meetings, direct mailers, local media engagement, project website with information and updates.<br>See Page 23-26 for more. |
| Community benefits | • 6 Megawatts of clean, renewable electricity<br>• A cleaner, more resilient electric grid<br>• Upgraded infrastructure |

| | |
|---|---|
| | • Preserves the land from invasive, more intensive developments<br>• Supports local farmers & agriculture<br>• Local workforce opportunities<br>• Project owner will be a long-term community partner<br>See Page 15-18 for more. |

# Project Description

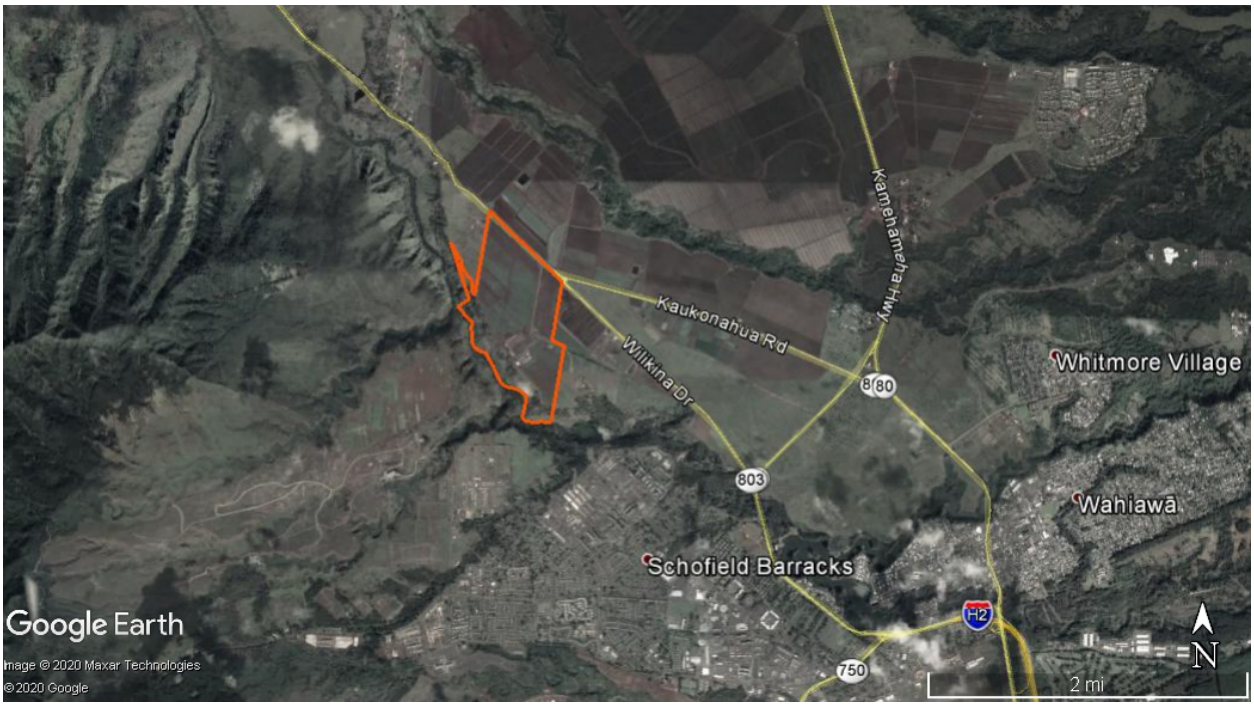
## Site Description & System Design

The project is located on a 317-acre property (TMK 1-6-5-002-005) owned by Villa Rose, LLC, located south of Kaukonahua Road, north of Schofield Barracks and northwest of Wahiawa. The project area is currently estimated to be approximately 80 acres. This area, or "project footprint", may change slightly once survey work, detailed design, and permitting is complete.

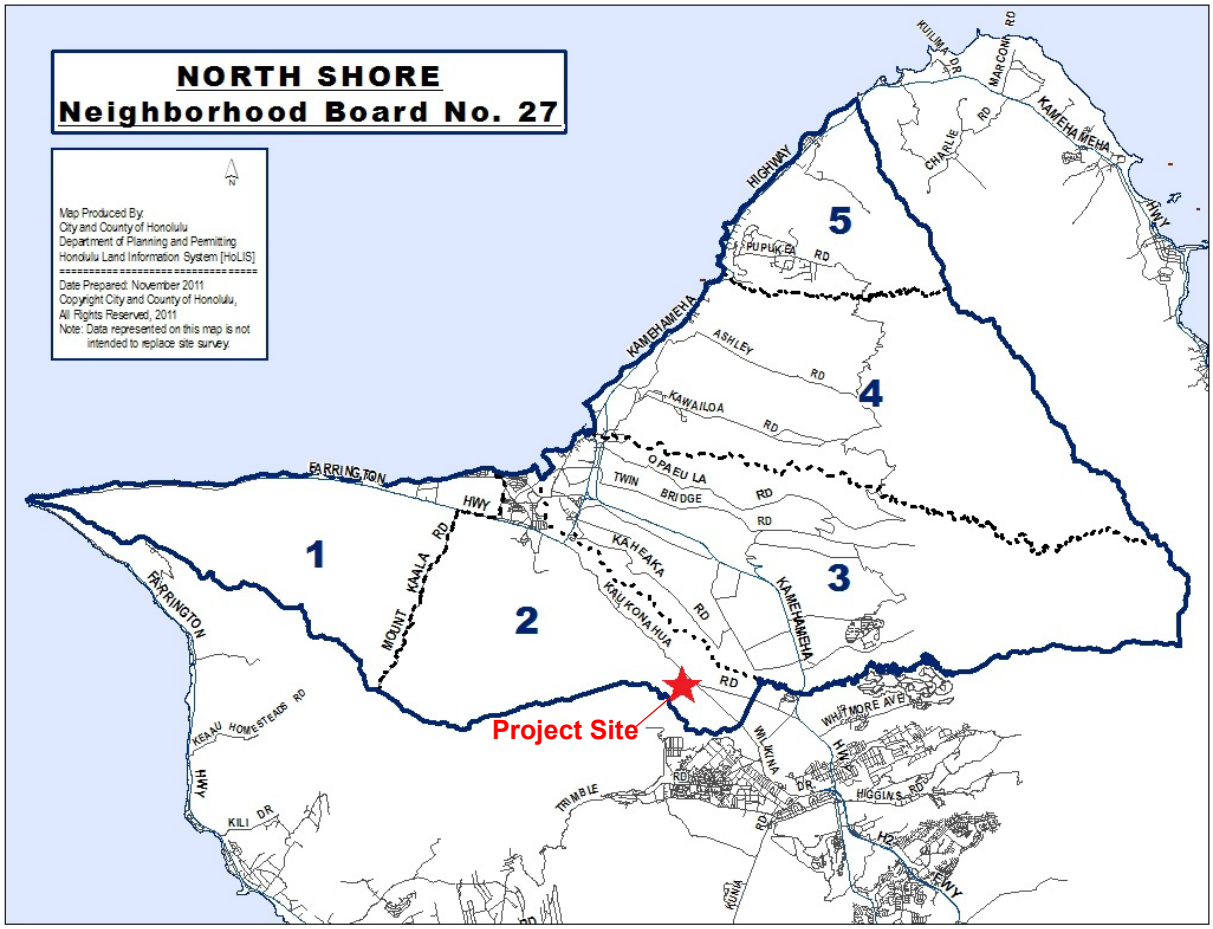
Villa Rose purchased the property in December 2013 with the vision of creating a sustainable, locally based egg farm on the Island of Oʻahu. The land, previously owned by Dole, has an existing access road that bisects the property and is otherwise flat and open. The existing land contour makes it ideal for solar as very little grading would be required for construction, thus minimizing soil disturbance.

As a farm that will incorporate sustainable, cage-free egg production and a solar array, the Villa Rose Egg Farm effort promotes and contributes to the implementation of two important, high-priority State of Hawaiʻi initiatives: the promotion of local agriculture and a milestone initiative toward the comprehensive use of renewable energy. With this latter initiative, established in 2008, Hawaiʻi became the first state to partner with the U.S. Department of Energy to commit to an emphasis on the use of renewable sources of energy. This initiative gave rise to the Hawaiʻi Clean Energy Initiative and the Hawaiʻi Energy Office in the state Department of Business, Economic Development, and Tourism. The current State of Hawaiʻi objective is for all utilities to generate 100% of their electricity sales from renewable energy sources by 2045.

This project constitutes a meaningful contribution toward the State initiative and an overall endeavor to power all farm activities with clean energy as well as making clean power available for use by the greater Oʻahu community.

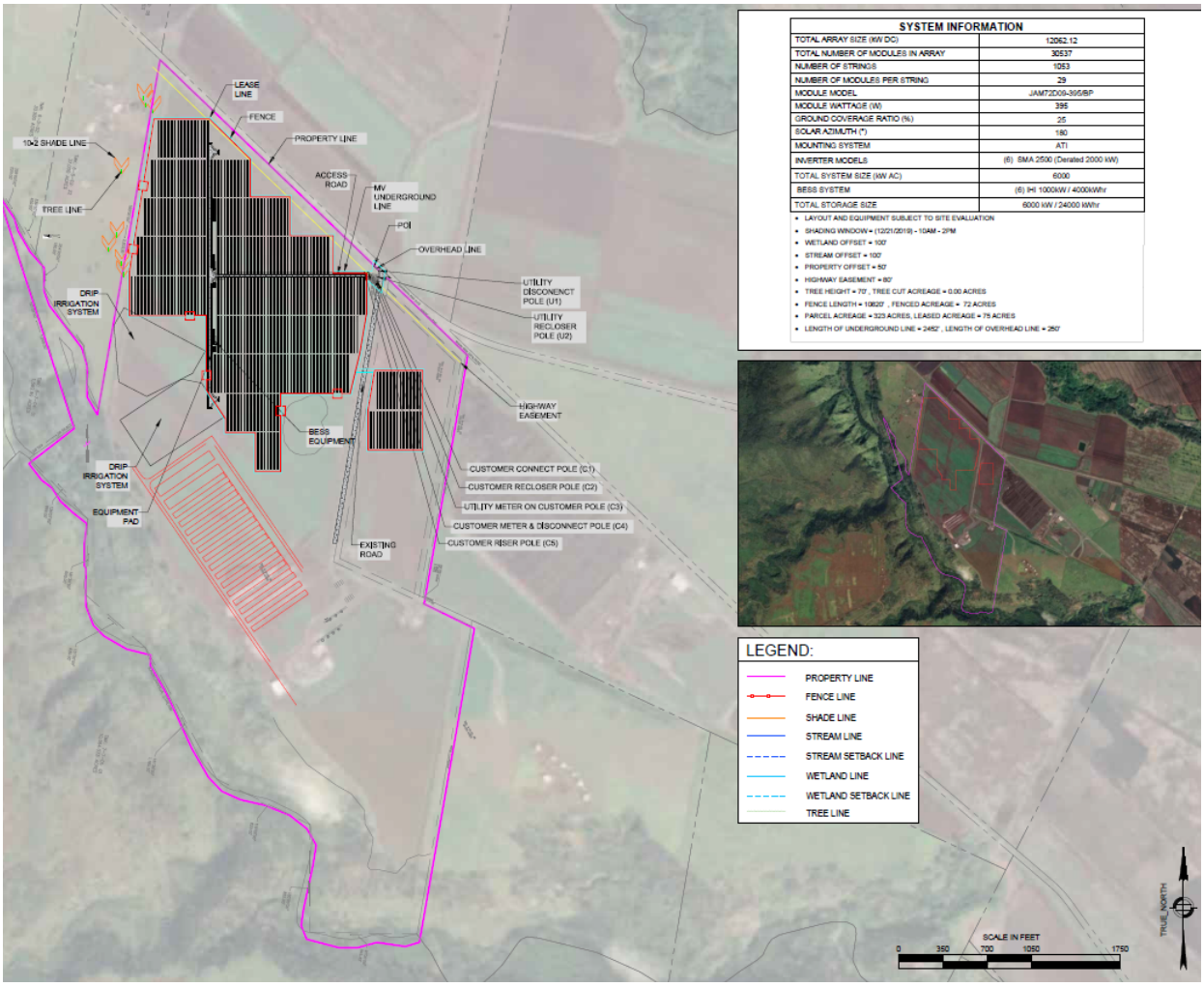



Villa Rose Egg Farm property shown above outlined in orange.




The project is located within the North Shore Neighborhood.

Kaukonahua Solar is a 6.0 Megawatt (MW) Alternating Current (AC) / 12.0 MW Direct Current (DC) solar power generating array with 25 Megawatt hours (MWh) of battery storage. The project will interconnect to the 46 kV electric line located adjacent to the site on Kaukonahua Road. The site is approximately 4 miles from the closest substation located at 723 Neal Ave.



Kaukonahua Solar conceptual layout.

The system design currently includes the following:

- **Bi-facial monocrystalline panels**
  - These solar panels capture sunlight on both sides in order to maximize production of clean energy.
- **Single-axis trackers**
  - This is a pile-driven racking system for the panels. The rows of panels will slowly rotate to face the sun throughout the day, which ensures solar

access for vegetation on-site and facilitates a dual agricultural use within the project footprint.

- **Central inverters**
    - Inverters translate the Direct Current captured by the solar panels into Alternating Current so that the solar energy can be exported to the grid.
- **Battery Energy Storage Systems (BESS)**
    - These contain solid lithium-ion battery cells enclosed in a steel container. BESS ensure that clean energy is delivered to the grid when the community demand is highest.
- **7'-high chain link security fence** in compliance with National Electric Code. This will include a locked swing gate.
- **12'-wide gravel access road** off the existing access road and inside the array for maintenance and emergency access
- **Underground conduit and wires**
- **Approximately 4-6 wooden utility poles with overhead wires**
- **Natural screening to preserve sight-lines** via the existing earthen berms along Kaukonahua Road

Example of single-axis tracker solar farm


Example of a BESS. Source: IHI Energy Storage

## Interconnection Route

The proposed interconnection route is shown on the conceptual design on the following page as “MV Underground Line” running up to the proposed Point of Interconnection (“POI”) on Kaukonahua Road. The approximate latitude and longitude of the proposed POI is 21.522239, -158.073088.

The proposed interconnection route was selected with the rationale of providing the shortest path to the POI while also following one of the proposed access roads so that the underground line could be reached, if required for repairs, without disturbing other equipment on-site.

The project is approximately 4 miles from the Neal Ave Hawaiian Electric substation.

## Screening

The property has a natural vegetative buffer of grass berms that surround the entirety of the project area. We anticipate that these berms will screen the project from pedestrian and vehicular traffic along the Kaukonahua Road and from immediately surrounding properties. Kaukonahua Solar intends to preserve these berms and their vegetation throughout the life of the project.


Vegetative berms on south side of Kaukonahua Road facing into the project area.


Existing berms at site entrance.

# Company Background

## About Melink

In 2008, Melink Corporation began offering solar project development and construction services to commercial building owners. Melink Corporation quickly earned a reputation as a leader in sustainability, recognized for its net-zero-energy, Energy Star 99 rated and LEED Platinum certified headquarters. After having worked together for more than a decade at Melink Corporation, the founding Partners of Melink Solar Development spun-off the development arm of Melink Corporation's solar business. That spin-off allowed our team to focus exclusively on pre-construction development services for large-scale solar PV projects.

Today, Melink Solar Development is a leader in the solar project development market. We provide turn-key permitting, design, and due diligence for utility-scale solar PV projects, with a reputation for delivering quality results. We have successfully completed projects in more than 10 states and have more than 400MW under development in our pipeline. Our goal is to create lasting, positive contributions to the communities we serve, by designing solar projects that are customized to meet the needs of all stakeholders. We believe in a collaborative approach that emphasizes integrity, service excellence and innovation.

## About Nexamp

In 2007, U.S. Army veterans Will Thompson and Dan Leary realized a vision for making a range of renewable energy options more affordable and accessible to homeowners and businesses throughout the Commonwealth of Massachusetts. The pair launched NexGen Energy Solutions, a turnkey provider of renewable energy and carbon solutions, in their hometown of North Andover, Massachusetts. NexGen became Nexamp later in 2007.

During the early years, Nexamp delivered a variety of energy systems for residential, commercial, municipal and agricultural customers. In 2011, Nexamp shifted its focus fully toward commercial scale solar facilities, working with businesses, municipalities, and property owners that wanted to realize the various benefits of renewable solar generation. 2015 marked Nexamp’s first community solar project and the beginning of a new chapter for the company. Leveraging its integrated approach of developing, building, owning and operating solar plants, Nexamp turned its focus to

community solar, and alongside that the mission of making the benefits of solar power available to everyone—homeowners, renters, non-profits, small businesses, farms and more. Nexamp was named NECEC Clean Energy Company of the Year in 2015 and a Solar Power World Top 3 Commercial Solar Developer in 2017.

Nexamp has completed over 200 Megawatts of solar and has been rapidly expanding its global footprint since Mitsubishi's Diamond Generating Corporation made a significant investment in Nexamp in 2016. While our organization is growing fast, Nexamp continues to foster accountability, passion, empathy, open communication and transparency, allocating time and resources to supporting its host communities from early stage development through operations. As a national turnkey solar company with humble beginnings, Nexamp's mission is to lay the groundwork for a cleaner, more secure and resilient energy future.

# Project Benefits

Kaukonahua Solar, LLC recognizes the following as benefits to be realized by the community through this project:

- **A cleaner, more resilient electric grid**
  Battery storage helps regulate the frequency on the local distribution grid. The battery detects the hours of highest demand (when the most people in the surrounding community are using their electricity) and releases energy generated by the solar farm during those hours. This helps the utility regulate its energy demand and mitigate potential future costs which may impact the residents.

- **Upgraded electric infrastructure**
  Kaukonahua Solar is responsible for paying for the labor and equipment needed to interconnect the proposed project to Hawaiian Electric's grid. As such, powerlines or other equipment along the roads leading up to the project may be improved or replaced. Therefore, infrastructure within the community may be improved earlier than previously planned.

- **Preservation of land**
  Solar projects are different from typical commercial developments in that it is much less invasive to the land they occupy. The Kaukonakua Solar development will require very little earthwork outside of the access road work and trenching for wiring. Some concrete pads will be required underneath the inverters and

batteries to maintain a safe and balanced system. Otherwise, the project footprint consists of steel piles driven approximately 6’ into the ground as determined by structural engineer’s specification. The project will not have any adverse impacts to the soils or surrounding uses.

Once the project life is complete, the system will be fully decommissioned (dismantled and disassembled) and most of the components will be recycled or re-sold. Recyclable materials include copper, aluminum, and galvanized steel. Once decommissioning is complete, the land will be restored to its previous state and can continue to be used for agricultural production.

- **Supporting local farmers and agriculture**
  Another benefit to ground-mounted solar is that the land can continue to be used for agriculture while the system produces clean electricity. As an example of dual usage of land, Nexamp utilizes sheep for many of its sites in order to manage the vegetation in a way that is compatible with the land rather than using mowing machines. Kaukonahua Solar is currently studying several agricultural options that may be compatible with a solar installation. Options being considered at this time include grazing by a number of possible types of livestock, chicken farm-related activities, feedstock cultivation, bee keeping, and hydroponic agriculture.


Sheep grazing at a Nexamp project in New York.

- **Local workforce opportunities**
  As a long-term partner in the community, we strive to create new partnerships with local companies to support our operations. Whether it’s site and landscape

maintenance, or specialized construction and electrical services, we draw upon local businesses and workforce resources wherever possible.

- **A long-term community partner**
  As the project owner, Nexamp is committed to being readily available to work through any concerns or questions from the community during development, construction and operation. During our presence in an area, our typical engagement with our host communities include:

    - *Volunteering*

      Nexamp employees are passionate about the environment, eagerly volunteering in large and small groups to help out with community clean-ups, community gardens, green space maintenance and more. We're also passionate about the people in our communities, regularly spending time at local food pantries, shelters and other non-profit service groups.

    - *Supporting local sustainability groups*

      We look to partner with and support groups with a similar mission so that we can work together to educate our communities about ways to take action today for a stronger tomorrow, including the transition from fossil fuels to more local, renewable energy sources like solar.

    - *Student tours and renewable energy education*

      We offer regular site tours to help community members learn more about the projects and how they work. For those looking to advance their skills in the renewable energy field, our community education initiatives and site tours offer opportunities to speak with and learn from those who have established careers in the industry. For the next generation of consumers, renewable energy will play a huge role in their lives. They will be the designers and builders who will take clean energy to the next level, so we offer student field trip opportunities that give them a chance to take an up-close look at the technology and meet the people who bring these projects to life.

    - *Local renewable energy solutions partner*

      Nexamp would be happy to provide free consultation to the City and County and surrounding communities on any clean energy solutions they

may be exploring. Nexamp can help these groups evaluate the feasibility of contemplated solar efforts by sharing its industry knowledge and resources.

# Project Schedule & Required Approvals

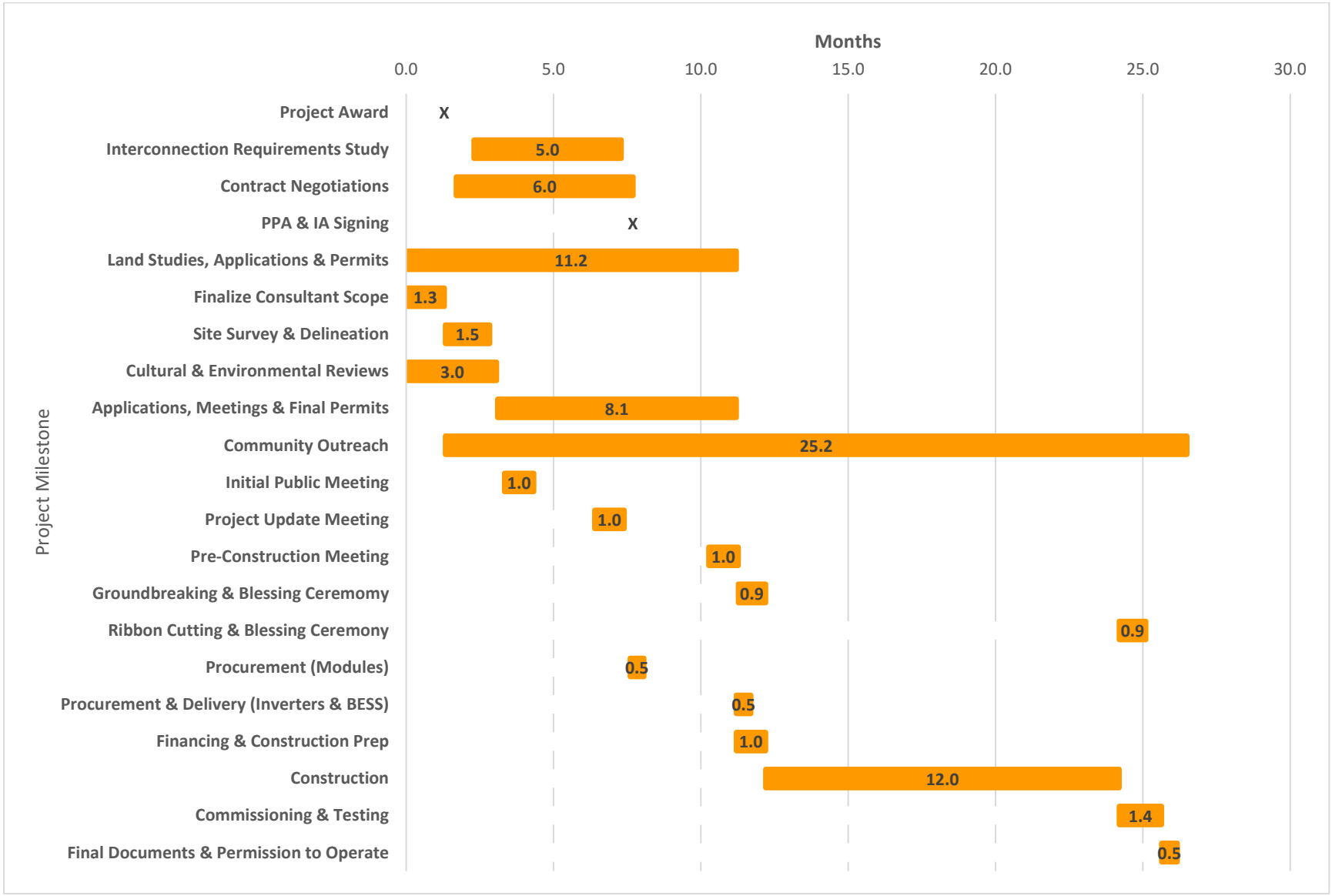
## Project Schedule

The project GANTT chart can be found on the following page. To summarize the major milestones:

| Project Milestone | Start | Finish |
|---|---|---|
| Project Award | 5/8/20 | 5/8/20 |
| Interconnection Requirements Study | 6/8/20 | 10/15/20 |
| **Contract Negotiations** | 5/20/20 | 11/5/20 |
| PPA & IA Signing (including Amendments) | 11/5/20 | 11/5/20 |
| **Land Studies, Applications & Permits** | 3/30/20 | 3/1/21* |
| Finalize Consultant Scopes | 3/30/20 | 5/8/20 |
| Site Survey & Delineation | 5/9/20 | 6/30/20* |
| Cultural & Environmental Reviews | 4/1/20 | 6/30/20* |
| Applications, Meetings & Final Permits | 7/1/20 | 3/1/21* |
| **Community Outreach** | 5/6/20 | 5/31/22 |
| Initial Public Meeting | 7/8/20 | 7/28/20 |
| Project Update Meeting | 10/8/20 | 11/8/20 |
| Pre-Construction Meeting | 2/1/21 | 2/26/21 |
| Groundbreaking & Blessing Ceremony | 3/2/21 | 3/30/21 |
| Ribbon Cutting & Blessing Ceremony | 4/2/22 | 5/31/22 |
| Procurement (Modules) | 11/13/20 | 11/27/20 |
| Procurement & Delivery (Inverters & BESS) | 2/15/21 | 3/1/21 |
| Financing & Construction Prep | 12/25/20 | 3/1/21 |
| **Construction** | 4/1/21 | 4/1/22 |
| Commissioning & Testing | 4/2/22 | 5/15/22* |
| Final Documents & Permission to Operate | 5/16/22 | 6/1/22* |

**Subject to adjustment due to COVID-19*

# Kaukonahua Solar Project Schedule



The initial public meeting has been pushed out from the original target date due to COVID-19 circumstances. We are actively planning a virtual solution for community members to share feedback in advance of the North Shore Agriculture Committee meeting scheduled for July 8, 2020.

## Required Approvals

The subject property is zoned AG-1 and is considered a Type B utility installation under the City and County of Honolulu's Land Use Ordinance. The following is our understanding of the required discretionary and administrative permits:

- **Special Use Permit**
  The Special Use Permit will be administered by the City and County of Honolulu, Department of Planning and Permitting (DPP). The DPP has previously approved four permits related to Villa Rose's phase I construction at this site and they are supportive of Villa Rose's long-term development plans for the site. Furthermore, Villa Rose's local consultants have communicated directly with the AHJ to confirm the permits required for this project. Our schedule assumes an 8-month timeline for Special Use Permit review and approval, including review by DPP, Planning Commission, State Land Use Commission and City Council. Delays in the hearing schedule before the Planning Commission or City Council could extend the permitting timeline.

- **Conditional Use Permit (minor)**
  The CUP will be administered by the City and County of Honolulu DPP under separate application from the Special Use Permit above. The proposed Project schedule assumes 30 days for preparation of the initial application and up to 8 months for permit review and approval, including review by both DPP and the Planning Commission. CUP activities will run in parallel with the Special Use Permit review outlined above.

- **Cultural and Archaeological Review**
  An archaeological inventory survey and cultural impacts assessment will be completed, with a report submitted to the State Historic Preservation Division (SPDH). The inventory survey will be completed prior to submittal of the Special Use Permit application, but SPDH review of the report will run in parallel with the Special Use Permit review.

- **Biological Review**
  A flora and fauna study will be completed with a notice of intent submitted to the Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife.

- **Federal Aviation Administration (FAA) Review**
  A glint and glare analysis will be submitted, along with the site plans, to the Federal Aviation Administration for verification that the proposed Project complies with the requirements set forth in FAA Advisory Circular 150-5370-2 “Operational Safety on Airports During Construction”. FAA review typically takes 3-4 months to complete and will be done in parallel with the environmental, cultural, archaeological reviews as well as the topographic survey and civil design which are needed as inputs to the Special Use Permit.

- **National Pollutant Discharge Elimination System (NPDES) Permit**
  A NPDES permit would be required for the proposed Project if the area of land disturbed by grading exceeds 1 acre. If required, this permit is administered by the State of Hawaii, Department of Health, Clean Water Branch and would be filed prior to the start of construction. Either way, the Project will incorporate erosion control measures to ensure protection of any applicable waterways.

- **Building, Grading & Electrical Permits**
  If possible, the building, grading and electrical permits will be filed in parallel with the CUP and SUP applications with the City and County of Honolulu.

# Environmental & Cultural Resource Impacts

## Environmental

A Phase I Environmental Site Assessment was completed by Central Planet Repair, LLC on April 8, 2020. In general accordance with the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Designation E1527-13) and All Appropriate Inquiry (AAI), Central Planet Repair reviewed historical aerial imagery, existing environmental reports, topographic and geological maps and regulatory records. Central Planet Repair also recently walked the site to note any visual signs of contamination or disturbance. The Assessment’s findings are the following:

1) There are no known historical releases of any hazardous substances or petroleum.

2) The soil may contain traces of pesticides and arsenic that may have been used in agricultural production (pineapples). Per the Hawaii Department of Health

standards, sampling is not warranted because the property will not have residential use.

As such, there are no environmental actions required as part of this project.

There are no known Critical Habitats or Special Management Areas on the property. Existing flora and fauna will be confirmed through the Biological Review mentioned previously.

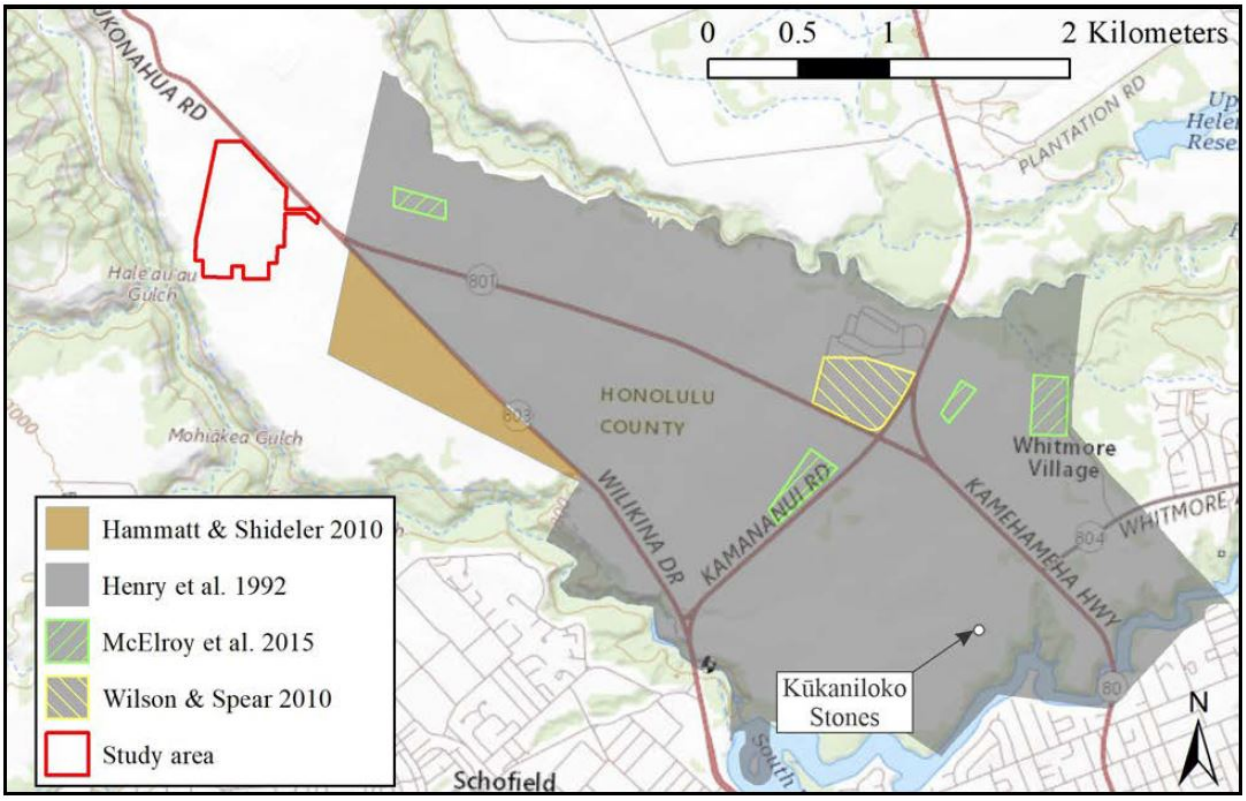
## Cultural Resources

As of April 3, 2020, ASM Affiliates has prepared a preliminary cultural resources review of the site. The following is a summary of ASM's review of land use history and prior archaeological studies:

1) The current project area includes portions of Grant No. 849 to Kekela and Grant No. 850 to Keuwai and Lauhulu, both purchased in 1852, after the Great Māhele. The property served as pasture for grazing until the 1920s when Kemoʻo Farm buildings, fields and infrastructure were installed.

2) The Kukaniloko Birthing Stones are located 2.7 miles southeast of the project area.

3) Archaeological studies conducted in the general area (to the east) suggest that the likelihood of subsurface archaeological properties is very low.



Locations of relevant prior archaeological studies.

While a full field inspection and archaeological inventory survey have not yet been completed, our consultants have a high degree of confidence that it is extremely unlikely that historic properties will be found above or below the ground. The site has undergone deep plowing for commercial agriculture for nearly a century and the solar array should not be visible from the Kukaniloko Birthing Stones site. Therefore, we do not believe this project will have any impacts to central O‘ahu’s cultural importance.

# Community Outreach Plan

Our Community Outreach Plan builds on the work already done by the Villa Rose team since we have engaged the same team of local experts responsible for the planning and permitting of the egg farm. Since our bid submission to Hawaiian Electric, Kaukonahua Solar has been working through the following steps:

- ✓ **Reflect and Strategize**. Discussed actions already taken by Villa Rose in 2016-2018 and any identified differences in approvals and outreach.

- ✓ **Identify and Engage Stakeholders**. We are reaching out to the stakeholders previously engaged for the egg farm project as well as other groups who may have cultural resource knowledge related to the site expertise in areas pertinent to the project, or insights into community values, issues, and objectives pertinent to the project and ongoing post-construction efforts.

- ✓ **Define the Community**. Begin working with the North Shore Neighborhood Board, area community and cultural organizations, and pertinent resource individuals to better understand the community and its values, issues, and objectives, and to identify appropriate outreach methods.

- ✓ **Collect and Analyze Data**. Reviewed demographics data and the North Shore Sustainable Communities Plan and determined that the project is compatible with the community's vision. We will continue to collect community data that is relevant to the project planning.

Going forward, we plan to engage the public often and in the following ways:

- **Neighborhood Meetings**

    - *Initial Public Meeting* – While mindful of the dangers of COVID-19 and the Governor's stay-at-home order in place through June 30, Kaukonahua Solar will engage community organizations and pertinent stakeholders in safe and mutually agreeable venues and methods. Kaukonahua Solar is scheduled to meet with the North Shore Agriculture Committee on July 8, 2020 and with the North Shore Community Board on July 28, 2020. In those meetings, we will introduce our companies and talk through the preliminary site layout, required permits, schedule, community benefits and impacts. Prior to the initial public meeting, community members are encouraged to share their questions and feedback with the project team virtually, via the website and contact information provided. Additionally, Kaukonahua Solar is also working to organize a virtual meeting that will be offered in advance of the Agriculture Committee meeting on July 8th. Further details of the virtual presentation will be provided via mailers, advertised through local media, and listed on the project's website.

    - *Project Update Meeting (in person)* – Depending on project development and pending the extent and timeliness of agency responses, this will occur 5 months later, hosted at venues mutually agreed upon with community audiences, when the interconnection and power purchase agreements are signed. We will provide an update on any design changes that occurred as

part of the permitting process. Any outstanding approvals and permits would be disclosed. We would then take questions and comments from the public.

  - *Pre-Construction Meeting (in person)* – a Nexamp construction manager would attend this meeting and describe the construction schedule, sequencing, and what residents can expect as far as any potential noise, disruption or traffic. The construction manager's contact information would be made available to the community.

- **Direct Mailers**. In the month of June, we will be sending a 1-page mailer to all applicable residents and groups with a comment card included. Residents will have the opportunity to comment during the Initial Meeting or they can mail the comment card back to the Community Representative. Mailers will also be sent out well ahead of each Neighborhood Meeting listing the meeting location, date and time.

- **Webpage**. Kaukonahua Solar will have a dedicated webpage with project information and updates along with this Community Outreach Plan posted as a downloadable file. There will also be a comment box section for the public.

- **Local Media**. We will perform media outreach and advertising to raise community awareness on the Neighborhood Meetings. This will include:

  - Star Advertiser
  - Civil Beat
  - Hawaii News Now
  - KHON2 News
  - KITV4 News
  - North Shore Neighborhood Board

Our communications goals are to:

- **Prioritize Issues**. Based on the feedback we receive, we will focus on issues with the greatest impact to the community.

- **Be Transparent**. Detailed site plans and reports associated with the State and County applications will be publicly available for review. The Community Representative will provide paper or electronic copies upon request.

- **Continue to Evaluate Impacts**. Evaluate impacts during development, construction and throughout operation while documenting and responding to any community feedback.

Opportunities for in person feedback from the community and general public will be available at each of the outreach meetings described above as well as any public hearings related to the project permits.

# How to Reach Us

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Note: All comments received in person or by phone, email, website or letter will be documented and combined as a single electronic file to be shared with Hawaiian Electric and the Public Utilities Commission.