

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF HAWAI'I**

In the Matter of the Application of

**HAWAIIAN ELECTRIC COMPANY,
INC.**

**For Approval of Power Purchase
Agreement for Renewable Dispatchable
Generation with BCE Kupono Solar,
LLC.**

DOCKET NO. 2022-0007

**Hawaiian Electric Company's
Interconnection Requirements Amendment;
Request For Approval of Overhead Line Extension**

BOOK 2 OF 2

October 21, 2022

VIA EMAIL [REDACTED]

Mr. Jason Smith
Kupono Solar, LLC
400 East Van Buren Street, Suite 350
Phoenix, AZ 85004

Dear Mr. Smith,

Subject: **Kupono Solar – 46kV Line Extension**
Query for the Cost to Underground

Dear Mr. Smith,

In connection with the development and construction of a new photovoltaic plus battery electric generation facility (the “Project”) on land owned by the United States Navy, the Project involves the extension of the [REDACTED] 46kV circuit. New lines will be installed to connect to the Kupono Solar facility in Ewa, Oahu and the scope of work involves the removal of one (1) existing pole and installation of two (2) new poles and approximately 300 feet of sub-transmission lines. Please see attached drawing for an approximate depiction of the new poles and lines. The intent is for the new lines to be constructed above ground.

Constructing these lines underground would cost considerably more than constructing the line above ground as planned. The estimated cost for the overhead sub-transmission line for the Project is \$276,270. The estimated cost for the underground sub-transmission line alternative is \$585,000. The underground route would follow the same route as the proposed overhead line extension.

The construction of the new lines requires approval by the State of Hawaii Public Utilities Commission (the “PUC”). In reviewing whether to approve the construction of the new electrical lines, the PUC is required to consider several matters, including, in accordance with Hawaii Revised Statutes §269-27.6(a)(3), “whether any government agency or other parties are willing to pay for the additional costs of undergrounding” the new electrical lines for the Project.

This letter is to inquire whether Kupono Solar, LLC would be interested in paying the cost differential between the planned overhead lines and the underground alternative. It is not a request or requirement to incur such costs but only an inquiry as required by the statute. Accordingly, please notify Hawaiian Electric by November 20, 2022, if Kupono Solar, LLC is interested in paying the additional costs of undergrounding these new sub-transmission lines as described above.

Thank you for your attention on this matter. If you have any questions, please call me at
[REDACTED]
or email me at [REDACTED]

Sincerely,



Nina Takamori
Energy Contract Manager

cc: Pam Toshi
Sarie Uechi

Confidential Information Deleted
Pursuant to Protective Order No. 38237.

EXHIBIT E
PAGE 3 OF 9

From: [REDACTED]
To: Takamori, Nina; [REDACTED]; [REDACTED]; [REDACTED]
Cc: Uechi, Sarie; Toshi, Pamela; Sanchez, David; Halvorson, Jenny; Shibata, Jayson
Subject: RE: Hawaiian Electric 46kV Overhead/Underground Line Extension for Kupono Solar - Query for the Cost to Underground
Date: Tuesday, October 25, 2022 7:21:05 AM
Attachments: image002.png
image003.png
image004.png
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image007.png
image008.png
image009.png
image010.png

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Nina,

The Kupono Solar team has reviewed the Underground line extension letter you sent on 10/21/2022. We are declining the option of paying for undergrounding for the 46kV line extension. Kupono Solar believes it is in the best interest of the project to for the 46kV line extension to be constructed overhead. Please let us know if you have any additional questions.

Thank you,

Richard Stuhan
Manager Development/Permitting and Outreach
Tel: [REDACTED]
Cel: [REDACTED]

From: Takamori, Nina [REDACTED]
Sent: Friday, October 21, 2022 5:46 PM
To: Smith, Jason R [REDACTED]; Stuhan, Richard - Bright Canyon Energy [REDACTED]
Bishop, Jim [REDACTED]; Bulgarino, Nicole [REDACTED]
Cc: Uechi, Sarie [REDACTED]; Toshi, Pamela [REDACTED]; Sanchez, David [REDACTED]
[REDACTED]; Halvorson, Jenny [REDACTED]; Shibata, Jayson [REDACTED]
Subject: Hawaiian Electric 46kV Overhead/Underground Line Extension for Kupono Solar - Query for the Cost to Underground

CAUTION

CAUTION

CAUTION

This e-mail is from an EXTERNAL address (nina.takamori@hawaiianelectric.com). DO NOT click on links or open attachments unless you trust the sender and know the content is safe. If you suspect this message to be phishing, please report it to the APS Cyber Defense Center at ACDC@aps.com.

Hi Jason and Kupono Solar Team,

As previously discussed, please find attached a letter regarding the above-referenced matter. If you have any questions, please feel free to email or call me.

Thank you,
Nina Takamori

NINA YANG TAKAMORI
Energy Contract Manager, Renewable Acquisition Division
(AL12-IC)

Hawaiian Electric
PO Box 2750, Honolulu, HI 96840
O: [REDACTED]
E: [REDACTED]



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October 24, 2022

VIA EMAIL [REDACTED]

William Suckoll
Hawaii Prince Hotel Waikiki LLC
100 Honomoana St
Honolulu, HI 96815

Dear Mr. Suckoll,

**Subject: Kupono Solar – 46kV Line Extension
Query for the Cost to Underground**

In accordance with Hawaii Revised Statutes §269.27.6(a)(3), Hawaiian Electric Company, Inc. (HECO) is requesting whether government agencies or other parties are willing to pay for the additional costs of undergrounding the electric lines for the subject project.

The Kupono Solar project is the development and construction of a new photovoltaic plus battery electric generation facility (the “Project”) on land owned by others and the Project involves the extension of the [REDACTED] 46kV circuit on land owned by Hawaii Prince Hotel Waikiki LLC. New lines will be installed to connect to the Kupono Solar facility in Ewa, Oahu and the scope of work involves the removal of one (1) existing pole and installation of two (2) new poles and approximately 300 feet of sub-transmission lines. Please see attached drawing for an approximate depiction of the new poles and lines. The intent is for the new lines to be constructed above ground.

Constructing these lines underground would cost considerably more than constructing the line above ground as planned. The estimated cost for the overhead sub-transmission line for the Project is \$276,270. The estimated cost for the underground sub-transmission line alternative is \$585,000. The underground route would follow the same route as the proposed overhead line extension.

The construction of the new lines requires approval by the State of Hawaii Public Utilities Commission (the “PUC”). In reviewing whether to approve the construction of the new electrical lines, the PUC is required to consider several matters, including, in accordance with Hawaii Revised Statutes §269-27.6(a)(3), “whether any government agency or other parties are willing to pay for the additional costs of undergrounding” the new electrical lines for the Project.

This letter is to inquire whether the Hawaii Prince Hotel Waikiki LLC would be interested in paying the cost differential between the planned overhead lines and the underground alternative. It is not a request or requirement to incur such costs but only an inquiry as required by the statute. Accordingly, please notify Hawaiian Electric by November 21, 2022, if the Hawaii Prince Hotel Waikiki LLC is interested in paying the additional costs of undergrounding these new sub-transmission lines as described above.

Thank you for your attention on this matter, and if you have any questions please contact me at [REDACTED] or email me at [REDACTED]

Sincerely,



David Sanchez
Project Manager

cc: Pam Toshi
Nina Takamori

From: William Suckoll
To: Sanchez, David
Cc: Takamori, Nina; Toshi, Pamela; Rod Suzumoto; Jason Higashi; Ross Hose
Subject: RE: Hawaiian Electric 46kV Overhead/Underground Line Extension for Kupono Solar - Query for the Cost to Underground
Date: Monday, October 31, 2022 10:48:05 AM

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Aloha David,

Thank you for making the time to go over things with us on Friday. We are not interested in paying the cost differential for the underground alternative and we are ok with the planned overhead lines. We look forward to working with your teams.

Mahalo,
William

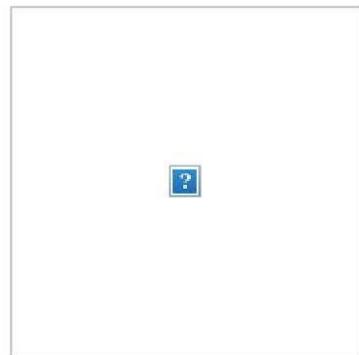
William Suckoll | Golf Course Superintendent

Hawaii Prince Golf Club

91-1200 Fort Weaver Road

Ewa Beach, HI 96706

[REDACTED] Direct | [REDACTED] Main



From: Sanchez, David [mailto:c-dsanch@hawaiianelectric.com]
Sent: Monday, October 24, 2022 5:16 PM

To: William Suckoll <[REDACTED]>
Cc: Takamori, Nina <[REDACTED]>; Toshi, Pamela
<[REDACTED]>

Subject: Hawaiian Electric 46kV Overhead/Underground Line Extension for Kupono Solar - Query for the Cost to Underground

*** External Email ***

Hello William,

Attached is a letter in accordance with Hawaii Revised Statutes §269.27.6(a)(3) regarding the Kupono Solar Project.

This letter is to inquire whether the Hawaii Prince Hotel Waikiki LLC would be interested in paying the cost differential between the planned overhead lines and the underground alternative. It is not a request or requirement to incur such costs but only an inquiry as required by the statute.

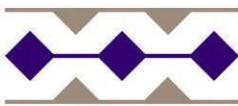
Please feel free to reach out for any questions that you may have.

Thank You,
David Sanchez
[REDACTED]

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October 24, 2022

VIA EMAIL 1 [REDACTED]

Tracie O. Johnson
Real Estate Contracting Officer
Naval Facilities Engineering Systems Command HQ
RE1 Oversight and Governance
1322 Patterson Ave, SE
Washington, DC 20003

Dear Ms. Johnson,

**Subject: Kupono Solar – 46kV Line Extension
Query for the Cost to Underground**

In accordance with Hawaii Revised Statutes §269.27.6(a)(3), Hawaiian Electric Company, Inc. (HECO) is requesting whether government agencies or other parties are willing to pay for the additional costs of undergrounding the electric lines for the subject project.

The Kupono Solar project is the development and construction of a new photovoltaic plus battery electric generation facility (the “Project”) on land owned by the United States Navy and the Project involves the extension of the [REDACTED] 46kV circuit. New lines will be installed to connect to the Kupono Solar facility in Ewa, Oahu and the scope of work involves the removal of one (1) existing pole and installation of two (2) new poles and approximately 300 feet of sub-transmission lines. Please see attached drawing for an approximate depiction of the new poles and lines. The intent is for the new lines to be constructed above ground.

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The construction of the new lines requires approval by the State of Hawaii Public Utilities Commission (the “PUC”). In reviewing whether to approve the construction of the new electrical lines, the PUC is required to consider several matters, including, in accordance with Hawaii Revised Statutes §269-27.6(a)(3), “whether any government agency or other parties are willing to pay for the additional costs of undergrounding” the new electrical lines for the Project.

This letter is to inquire whether the United States Navy would be interested in paying the cost differential between the planned overhead lines and the underground alternative. It is not a request or requirement to incur such costs but only an inquiry as required by the statute. Accordingly, please notify Hawaiian Electric by November 21, 2022, if the United States Navy is interested in paying the additional costs of undergrounding these new sub-transmission lines as described above.

Thank you for your attention on this matter, and if you have any questions please contact me at [REDACTED] or email me at [REDACTED]

Sincerely,

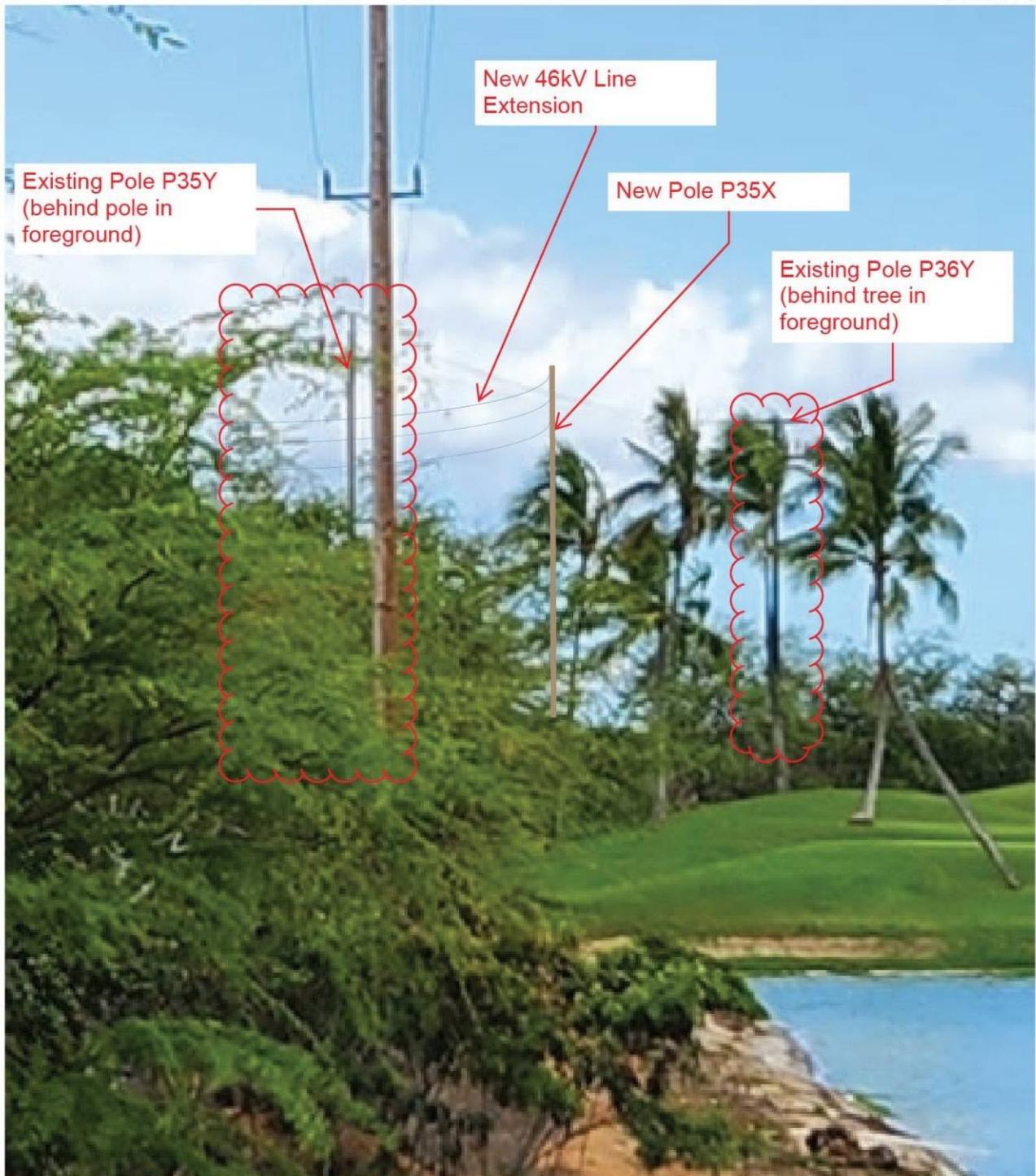


David Sanchez
Project Manager

cc: Pam Toshi
Nina Takamori







Kūpono Solar

**Community Outreach Summary Report
and Exhibits**

October 2022

Background

Kūpono Solar was selected by Hawaiian Electric Company in May of 2020 as part of its development of clean, renewable energy for Hawai'i. A Community Meeting was held in July of 2020 in support of the project. Since that time Bright Canyon Energy Corporation ("BCE"), and Ameresco, Inc. ("Ameresco") have formed a joint development agreement to jointly develop, construct, own and operate Kūpono Solar. Kūpono Solar will consist of 42 MW of renewable solar energy, with a four-hour battery storage system to provide solar after sunset. The project is proposed for construction on approximately 128 acres, down from an original 160 acres, of underutilized lands within the Navy West Loch Annex of Joint Base Pearl Harbor-Hickam (JBPHH).

We are driven by the core values of trust, integrity, respect, accountability and safety. We are committed to entering the Hawai'i community with these same guiding principles. The project's community engagement is a cornerstone of the development process. Community stakeholders will be in-the-loop and consulted routinely at every step. Community members will be encouraged to submit questions and comments. Outreach will occur on a regular basis and be supplemented if it is determined needed.

We began meeting with community members and stakeholders upon identifying the opportunity and before submitting the RFP response. We will continue the work through the Hawaiian Electric selection process, negotiations, and subsequent steps.

This report outlines the community outreach work done since the initial interest in the project in early 2019 until now. Also included in this report are exhibits that further illuminate the outreach done to date, including:

- Kūpono Solar website launched in May 2020 and revised to reflect the joint development and project updates in December 2021
- Kūpono Solar Project Summary and Community Outreach Plan, updated in December 2021

- The Media Alert distributed to key media outlets in the state, June 8, 2020
- Tear sheets from multiple ads placed in the Star Advertiser and Midweek, early June 2020, and again as a reminder immediately prior to the meeting
- The July 2020 Kūpono Solar Virtual Community Meeting participant registrations and data on those who participated in real-time
- Questions, comments, and responses submitted during the community meeting, prior and subsequent via emails and website queries.
- Email communication from Kūpono Solar to all interested parties reminding them of the thirty-day comment period, August 2020
- Tear sheets from multiple ads placed in the Honolulu Star Advertiser, late April and again as a reminder immediately prior to the meeting in early May 2022
- Presentation to the Ewa Beach Neighborhood Board on May 12, 2022
- Public Community Meeting on May 13, 2022
- Project update presentation to the Ewa Beach Neighborhood Board on September 9, 2022
- Attendance at a Town Hall meeting in Ewa hosted by state Senator Kurt Fevella on September 15, 2022

Initial Outreach

Kūpono Solar understands the importance of community engagement in a successful project. We engaged community professionals early in the process to meet with stakeholders and community leaders and provide information about us, the project, and the benefits it brings. The project is located on Navy land sequestered from the surrounding communities. However, we felt it extremely important to reach out to the civilian neighbors and solicit their comments and questions as to their impressions and as beneficiaries of the renewable energy produced.

Our outreach also included consultation with federal, specifically DON stakeholders because the land is under control by the Navy Department of Defense. Those stakeholders include:

- Commanding Officer and Leadership Team
- NAVFAC PACIFIC
- NAVFAC HI EV
- Navy Region School Liaison
- Public Affairs
- Public Information Officer
- Social Communications
- Morale Welfare Recreation Office

Within the surrounding community, we have sought input from numerous stakeholders and will be seeking input from others, including:

- Ewa Neighborhood Board
- Community Associations
- The Governor's Office
- Hawai'i State Energy Office
- City and County of Honolulu Mayor's Office
- Hawai'i Congressional Delegation
- Elected officials, such as
 - Senate President Kouchi
 - Senator Gabbard (Chair, Agriculture and Environment Committee, Neighboring District)
 - Senator Wakai (Chair, Energy and Economic Development and Tourism Committee)
 - Senator Dela Cruz (Chair, Ways and Means)
 - Senator Kidani (Senate Vice President, Chair Education Committee, Neighboring District)
 - Senator Fevella (District Senator)
 - Representative Lowen (Chair, Energy and Environmental Protection)
 - Representative McDermott (Neighboring District House Representative)
 - Representative Cullen (Chair, Legislative Management, District House Representative)
 - Representative Cachola (District House Representative)
 - Representative Har (Neighboring District House Representative)
 - Representative Johanson (Majority Leader, Pearl Harbor Neighboring District House Representative)
 - Representative Ichiyama (Pearl Harbor Neighboring District House Representative)
 - Council Member Menor (City and County of Honolulu Council Member of District)

Those discussions were met with enthusiasm about the project in this area and the renewable energy benefits it will bring. They were unanimous in their view that solar is a critical element to the state's energy future, saying things like "We need more solar and we need it now."

Stakeholders also shared thoughtful information with us about these communities, including traffic congestion concerns, recommending that we engage early and often to keep the community informed.

Outreach Upon Being Short-Listed by Hawaiian Electric Company

While we had planned to continue in-person meetings with community groups, neighborhood boards, and other stakeholders, the COVID-19 pandemic required all of us to change course and go virtual.

We launched kuponosolar.com in May 2020, including detailed information about the project, its benefits, its location, permitting, cultural studies, the community outreach work associated with the project, and a detailed list of frequently asked questions. We also utilize the site as the portal to inform community members about upcoming events, encourage them to register to attend the virtual events, ask questions or provide comments, and opt-in for email updates. The website was updated in December 2021 to reflect the joint development and project updates.

Also within the website is the detailed Community Outreach Plan (See Appendix A), designed to specifications set forth by Hawaiian Electric Company.

Our media alert was sent to local outlets on June 8, 2020. Advertisements appeared in the Star Advertiser and in Midweek announcing our July 9 public meeting with a 30-day notice and a follow up ad was also placed in the Star Advertiser on July 8 reminding stakeholders of the meeting (See Appendix B). A banner announcement on our website also announced the meeting throughout the month of June encouraging people to register. Thirty-six people registered to attend the meeting, and the unique view and stream total data confirms that it was well-attended.

Attendees in the virtual meeting included union representatives, Hawaiian Electric personnel, and community members, all of whom were engaged and informed about solar energy. The questions posed were in line with those asked of many other photovoltaic projects — addressing construction disruption, requesting information about security and fencing, asking questions about PV and how it works, questions about cultural resources, and the impact on electricity pricing in Hawai'i (See Appendix C).

We responded to questions in real-time during the presentation and then followed up via email with others that were filed through the website or email. This community is engaged and informed and appears to be satisfied with the planned project and excited about the energy benefits it will bring. Virtually all the questions asked are also answered on the website and within the Community Outreach Plan (See Appendix C).

Outreach following the filing of the Power Purchase Agreement (PPA)

In April of 2022 we announced a second community meeting to take place on May 13, 2022. We placed two advertisements announcing the meeting in the Honolulu Star Advertiser, the first on April 29, 2022, two weeks before the meeting, and again on May 11, 2022, two days before the meeting (See Appendix B). A meeting announcement was also placed on the project website at <https://www.kuponosolar.com/community/default.aspx>.

On May 12, 2022, we presented to the Ewa Beach Neighborhood Board at a regularly scheduled meeting. A recording of the meeting is available at:

https://archive-media2.granicus.com/OnDemand/olelo/olelo_69eb937f-bb8c-425d-9bf5-a8859511c533.mp4. The project presentation starts at about the 46-minute mark. No

transcription of the meeting was made by the Ewa Beach Neighborhood Board. A copy of the oral questions and chat comments is attached (See Appendix D).

On May 13, 2022, a community meeting was held at the Holomua Elementary School Cafeteria. This meeting was conducted as an open house event with a number of display boards for members of the community to review at their own pace. We had representatives from Kūpono Solar, our environmental contractor Tetra Tech, our cultural resource contractor ASM Affiliates, along with supporting staff from the Anthology Marketing Group. Copies of the sign-in sheets and written comments received via comment forms is attached (See Appendix E).

On September 8, 2022, we provided an update to the Ewa Beach Neighborhood Board regarding the approval of the PPA, schedule updates, community benefits update, and our planned attendance at a Town Hall meeting in Ewa on September 15, 2022, hosted by State Senator Kurt Fevella. A recording of the Ewa Neighborhood Board meeting is available at: https://archive-media2.granicus.com/OnDemand/olelo/olelo_ff6cb981-43e7-4a76-91ae-e33325fe8427.mp4. The project update starts at about the 1 hour 5-minute mark. No transcription of the meeting was made by the Ewa Beach Neighborhood Board.

Members of the development team attended a Town Hall meeting hosted by state Senator Kurt Fevella on September 15, 2022.

On October 7, 2022, we hosted a groundbreaking ceremony on the project site. The groundbreaking was well attended by a broad base of stakeholders in the community including Congressional delegates, Navy, state and local policy makers, department heads, community members, unions, businesses and non-profits. Approximately 77 people attended the ceremony.

Email Questions & Comments

In addition to questions and comments received during the virtual meetings several emails were received. Emails received and our responses to the emails have been compiled as an attachment (Appendix F).

Moving Forward

We will continue to engage the community through meetings, emails, telephone, and other formats as needed.

The community response has been positive. They overwhelmingly recognize the need for utility-scale solar and storage systems in Hawai'i and are increasingly more informed about how it will impact the state. There have been no adverse reactions or concerns — only questions about logistics (traffic and fencing), timing, technical questions about equipment, Pueo, cultural resources, community benefits and decommissioning the project at the end of the contract.

Kūpono Solar

**Community Outreach Plan
APPENDIX A**

Kūpono Solar

PROPOSED BY



Bright Canyon
ENERGY

AMERESCO Green • Clean • Sustainable

PROJECT SUMMARY AND COMMUNITY OUTREACH PLAN

Proposer Name

Bright Canyon Energy Corporation and Ameresco, Inc.

Parent Company/Owner/Sponsor

Pinnacle West Capital Corporation and Ameresco, Inc.

Project Name

Kūpono Solar

Net AC Capacity of the Facility
(MW)

42 MW + 42 MW, four-hour Battery Storage

Proposed Facility Location
in/near what City/Area

Pearl Harbor, O'ahu, Hawai'i

TMK(s) of Facility Location

1-9-1-010:122, 1-9-1-010:011, 1-9-1-001:031

Point of Interconnection's Circuit
or Substation Name

CEIP 46kV

Project Description

The Kūpono Solar project will be developed by Bright Canyon Energy and Ameresco, Inc., through a joint venture named Kūpono Solar Development Company, LLC (Kūpono Solar), who proposes to construct, own and operate this facility. The system will consist of 42 megawatts (MW) of solar photovoltaic (PV) generation capacity along with a 42 MW, four-hour battery energy storage system. Upon approval, Kūpono Solar will deliver sustainable, renewable energy to Hawaiian Electric Company's O'ahu grid for a period of 20 years.

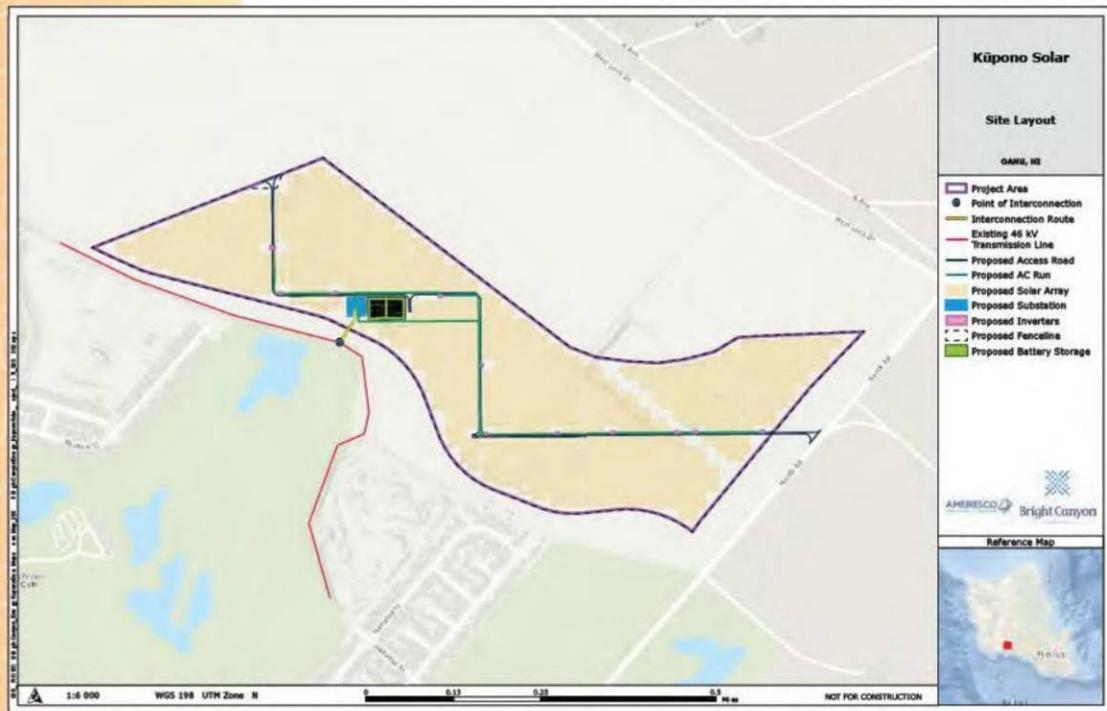
The project will consist of PV arrays mounted on a fixed-tilt racking system and lithium-ion batteries. The project site will include medium voltage switchgear, transformers, inverters and two short 46 kilovolt (kV) overhead lines to interconnect with the existing utility grid. The project site will also have a small building to house the controls for the PV arrays, battery energy storage system, Supervisory Control and Data Acquisition (SCADA), maintenance facilities and perimeter security fence.

Project Site Map

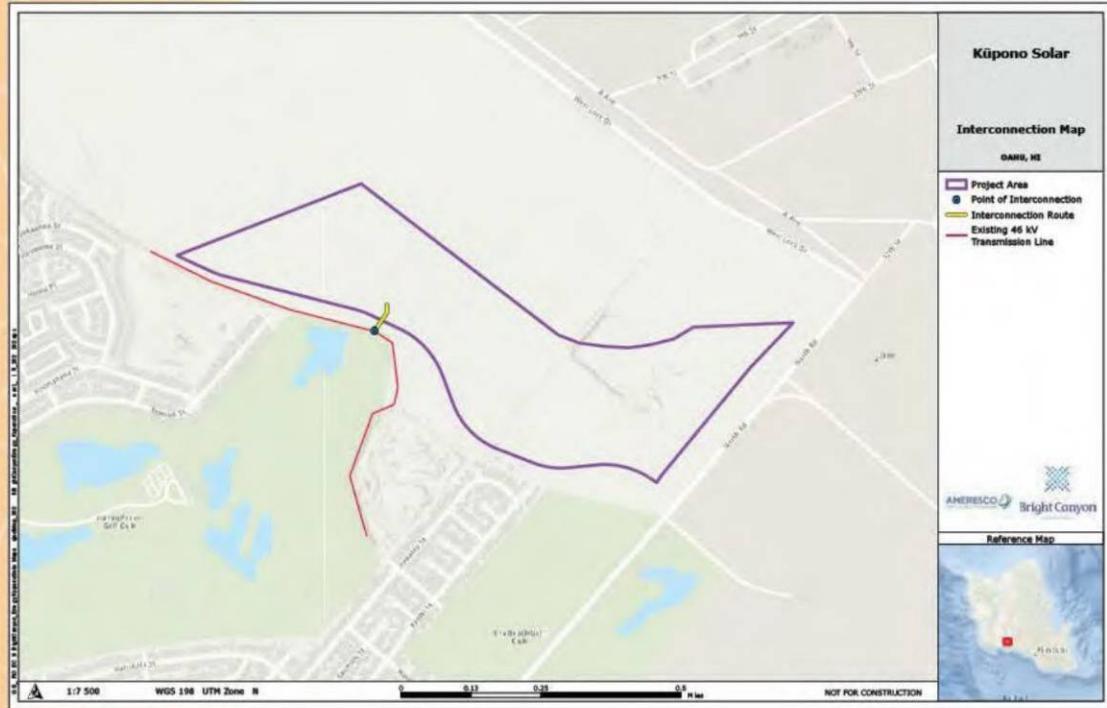


Pearl Harbor, O'ahu, Hawai'i

Site Layout Plan



Interconnection Route



ENVIRONMENTAL COMPLIANCE, IMPACTS AND PERMITTING PLAN

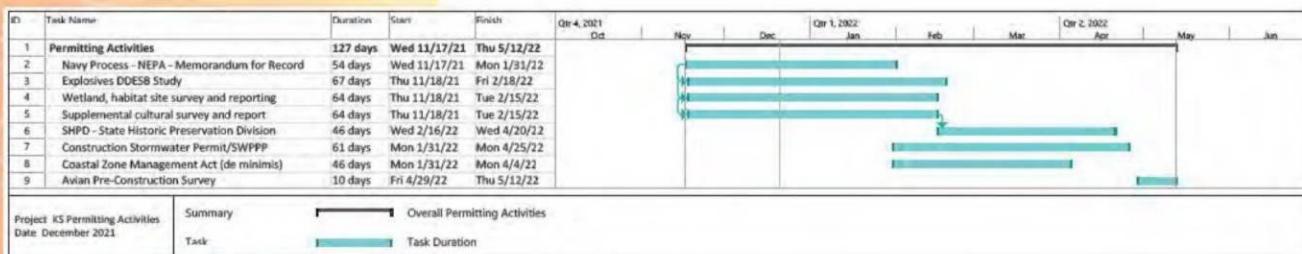
Overall Land Use and Environmental Permits and Approvals Strategy

Kūpono Solar project will be in compliance with all applicable permitting processes. As the long-term owner and operator of the project, Kūpono Solar is committed to being a good steward of the environment and community.

All project facilities are proposed to be located on land leased from the Navy in accordance with Navy policies and procedures. Because the property is owned by the Navy, the proposed facilities will be subject to federal requirements and any other applicable requirements.

Building on information provided by the Navy, the initial focus is on land use approvals as well as an Environmental Condition of Property (ECP) memorandum and associated National Environmental Policy Act (NEPA) documentation.

Gantt Format Schedule which Identifies the Sequencing of Permit Applications and Approval Activities and Critical Path



City Zoning and Land Use Classification

City & County of Honolulu Zoning: F-1 (military and federal), AG-2 (general agriculture), R-5 (residential)

Discretionary and Non-Discretionary Land Use, Environmental and Construction Permits and Approvals

State Land Use Designation: Agriculture, Urban on federal land

Listing of Permits and Approvals

Given the proposed project is located on federal land, these permitting requirements will be addressed through the federal permitting process.

The project will be designed in compliance with federal permitting requirements, including the following:

- NEPA
- The Clean Air Act
- The Clean Water Act
- Endangered Species Act
- The National Historic Preservation Act
- Hawaii Coastal Zone Management Program
- Department of Defense Explosive Safety Board

The permits and approvals that are expected to be required for the project were evaluated based on the current project understanding, federal and state land use and county zoning designations and a preliminary assessment of potential environmental impacts. The table below summarizes the permits and consultations processes and will be confirmed through agency consultation.

| Permit or Consultation | Agency or Stakeholder |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| National Environmental Policy Act – Memorandum for Record | Department of the Navy |
| National Historic Preservation Act Section 106 Consultation | State of Hawai'i Department of Land and Natural Resources, State Historic Preservation Division |
| Construction Storm Water Permit/SWPPP | State of Hawai'i Department of Health |
| Waters of the US/Wetlands | U.S. Army Corps of Engineers |
| Coastal Zone Management Act (CZMA) <i>De minimis</i> acknowledgment | State of Hawai'i, Office of Planning and Sustainable Development, Coastal Zone Management (CZM) Program |
| Explosives Safety – Quantity Distance Review | Department of Defense Explosives Safety Board |

Preliminary Environmental Assessment of the Site (Including Pre-Existing Environmental Conditions)

Given the scope of the project, it would not result in an incremental change to land use patterns or redevelopment activities. Impacts to biological resources or cultural resources are not anticipated, as no sensitive resources are expected to be present within the proposed project area. Short-term construction impacts include those related to increased dust, erosion and noise, which will have mitigation efforts. The related actions in the project vicinity are expected to result in similar types of impacts. Measures would be implemented to avoid and minimize project-related construction impacts; it is expected that the other recent and planned projects in the area include similar measures to minimize and mitigate potential impacts. It is not expected that these temporary construction-related impacts associated with the proposed project would combine with those of other projects in the vicinity to create substantial adverse cumulative impacts. The proposed project is not expected to result in any significant cumulative impacts when considered with other known past, present and foreseeable future actions.

The proposed project would not lead to secondary or indirect changes to land use and development on O'ahu as it is consistent with community plan vision, policies, and principles, and no changes to land use or zoning would be required.

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.

ASM Affiliates (ASM) conducted background research with respect to the proposed development of energy facilities within these Navy lands in Honouliuli Ahupua'a, 'Ewa District. This research included an archival review of existing historic preservation reports and historical maps, as well as a review of traditional cultural information relative to the current study area. Further activities will be conducted to include field inspections & consultation interviews.

Extensive modern-day studies have been conducted in the area, beginning in 1977 through 2017, as parts of larger study areas associated with both former U.S. Naval activities and an earlier proposed solar development project. The collective results of these studies report that the bulk, but not all, of the current proposed project areas have been investigated for the presence of archaeological sites.

The proposed site underwent an archaeological study in 2015, including surface survey and subsurface testing. No traditional Hawaiian sites were identified. It was concluded that the extensive use of the land during historic and modern times destroyed any earlier sites that may have been present. Six historic period sites were discovered and recorded, but none were evaluated as significant.

COMMUNITY OUTREACH

Detailed Community Outreach Plan

Kūpono Solar understands the importance of community engagement and outreach. We listen first, and then we act—with integrity, intention and transparency.

It's our commitment to the community to engage thoroughly, listen with intent, provide information transparently, mitigate concerns and be a good, quiet neighbor.

We meet with stakeholders personally, one-on-one and in group settings, to understand what information they need from us, what concerns them, and take action to do what we can to support them. We do our due diligence to know a community's character and priorities—from traffic to cost of living—and we do everything we can to address the concerns. We look closely at the project from the community's perspective and take the lead to mitigate any potential concerns early.

The project is sited on Navy land. Our outreach will include both the Pearl Harbor-Hickam community and the broader O'ahu community, with focus on those areas closest to the project.

Kūpono Solar has identified and will continue to reach out to the following stakeholders and will be updating this list:

- State officials and offices, including the Office of the Governor, Department of Business and Economic Development and Tourism, Energy Office, Hawa'i's Congressional delegation, and others
- Elected officials, including members of the state Legislature representing the region as well as those in key committee and leadership positions
- City and County of Honolulu officials, including the Office of the Mayor, elected officials and the Office of Climate Change, Sustainability and Resiliency
- Neighborhood Board
- Neighborhood and Community Associations
- Nonprofits servicing the region
- Local businesses
- Native Hawaiian organizations and individuals
- Schools
- Churches
- Individuals within the community
- Department of the Navy and Joint Base Pearl Harbor-Hickam personnel

Detailed Community Outreach Plan (cont.)

Our outreach work focuses on sharing project details—location, size, technologies, acreage, the needs being fulfilled, project benefits, project permitting, cultural impact and environmental impact. Our goal is to engage the community in understanding the project and its value, and then listen to their thoughts and concerns so that we can factor that into its development and operations.

Outreach methods include but are not limited to the following:

- Website
- One-on-one personal meetings
- Participation in existing gatherings, such as Neighborhood Boards and Community Associations
- Proactive project-specific meetings with community groups and interested individuals
- Media outreach, including meeting announcements and other information
- Email
- Ongoing updates to community stakeholders and leadership
- Creation and distribution of collateral materials explaining the project and updating stakeholders on its progress (e.g. FAQ, brochure, PowerPoint, presentations and poster boards)

Community members are offered multiple ways to communicate with Kūpono Solar about the project and have those comments memorialized for the record, including the following:

- In-person or virtual town hall meetings
- Email
- Online submissions via the website
- Formal 30-day comment periods prior to and during the PUC process and environmental permitting processes

Local Community Support or Opposition

Efforts begun in 2019 found significant support for the project and an understanding of its benefits to the community and to the state's energy initiatives. Comments received included these statements:

- “We need more renewable energy and we need it now.”
- “This project will bring much needed benefits to the state.”
- “The surrounding neighborhoods will benefit from the project’s energy production and the additional security to the area provided by the project.”
- “Traffic choke-points in the area may create frustrations that will need to be addressed.”

Community leaders are engaged and ready to see the state move ahead on its goals. While Kūpono Solar didn’t receive any messages of clear opposition, we did receive relevant and important questions from the community about timing of the project and requests that the developer remain cognizant of ground-level impacts on issues like traffic and take pro-active action to mitigate any impact.

Community Outreach Efforts

We began outreach to these stakeholders in 2019. Our outreach efforts are iterative, with conversations with various groups leading to others not already on our list. We document these discussions to ensure that thoughts, concerns, suggestions and recommendations are all captured so they can inform our ongoing work.

Key stakeholders with whom Kūpono Solar has already engaged with and will continue to do on an ongoing basis include but are not limited to the following:

- State officials and offices, including the Office of the Governor, Department of Business and Economic Development and Tourism, Energy Office, Hawai‘i’s Congressional delegation, and others
- Elected officials, including members of the state Legislature representing the region as well as those in key committee and leadership positions
- City and County of Honolulu officials, including the Office of the Mayor, elected officials and the Office of Climate Change, Sustainability and Resiliency
- Local businesses
- Individuals within the community
- Department of the Navy and Joint Base Pearl Harbor-Hickam personnel

Community Benefits

The project aligns with numerous critical goals and mandates in Hawai'i, including the following:

- The state's energy goals of 100% renewable electricity by 2045
- The state's carbon neutral goal by 2045

Benefits to the wider island community also include the following:

- Stable cost of energy for the benefit of O'ahu utility customers
- Construction and other project-related jobs and ongoing local operations employment
- Sourcing of supplies and materials from in-state providers
- Economic boost to local businesses
- Battery energy storage enabling solar after sunset

Kūpono Solar is committed to identifying, through stakeholder input, impactful ways to benefit the local community so that support can be provided in areas such as, community organizations, charities, Science Technology Engineering and Math (STEM) education and youth sports.

Kūpono Solar

Media Advisory and Advertisements
APPENDIX B

CONTACT: Jim McDonald (602) 321-3738
kuponosolar@brightcanyonenergy.com

FOR IMMEDIATE RELEASE
June 8, 2020

MEDIA ADVISORY
Kūpono Solar Project Community Meeting Scheduled

Bright Canyon Energy has been selected by Hawaiian Electric Company to bring more clean, renewable energy to O'ahu's grid.

The proposed project, Kūpono Solar, will bring 42 megawatts of energy with a four-hour battery energy storage system, enough to power 10,000 homes on O'ahu.

This project is proposed for construction on under-utilized land owned by the Navy on Joint Base Pearl Harbor-Hickam.

The public is invited to join us for a virtual community meeting to learn more about the project and offer public comments.

DATE: July 9, 2020

TIME: 5:30 – 6:30 PM

LOCATION: Register on our website, kuponosolar.com

PURPOSE: Share information about this utility-grid solar renewable energy project proposed to be developed within Joint Base Pearl Harbor-Hickam West Loch and to solicit public comments to be filed with the Public Utilities Commission.

CONTACT: For more information, call (602) 321-3738 or visit kuponosolar.com.

City pools begin reopening, with team sports to follow June 19

By Mindy Pennybacker
mpennybacker@staradvertiser.com

In the white heat of Friday afternoon, the sapphire-blue waters of the pool at Honolulu's McCully District Park looked inviting as Manoa resident Jonathan Oba smoothly swam its 25-yard length, barely disturbing the glassy surface.

It was the first day city pools reopened after their closure March 19 due to the coronavirus pandemic.

As he hadn't been swimming in 2-1/2 months, "I'm a little tired," said Oba, 22. He paused after covering 700 yards for a rest in the shallow end, then broke into a big, relaxed smile as he folded his muscular arms on the pool's immaculate concrete rim.

"It feels really nice," said the University of Hawaii-Manoa junior, who worked part time as a lifeguard and swimming teacher at the YMCA before the coronavirus lockdown. "It was hard to exercise at home, doing pushups."

As a lap swimmer, Oba was a member of an exclusive group in the newly reopened city pools, whose use was restricted to lap

POOL REOPENING RULES ONLINE

For a complete list of city pool rules, visit staradvertiser.com.

swimming only, in one-hour sessions, with only one swimmer per 6-foot-wide lane at a time, as required by new rules set by the Honolulu Department of Parks and Recreation.

At the moment there were swimmers in only two of the McCully pool's five lanes, but in the morning from 9 a.m. to noon, according to pool manager Derek Lee, there had been five swimmers per hour.

The hour includes changing and showering — and, according to rules posted at the pools, you have to be out of the facility by five minutes before the end of the hour; each lane has a number corresponding to a cubbyhole in a stack outside the locker rooms where the swimmer's personal belongings are stored.

Oba was especially happy to be back in the water, he said, because he'd avoided the ocean, although it was open to exercisers, because



BRUCE ASATO / BASATO@STARADVERTISER.COM

City pools reopened Friday for lap swimming with restrictions. Courtney Oh, lifeguard at McCully District Park swimming pool, sanitizes areas around the pool.

he worried about coronavirus exposure: "I figured that's where lots of people go."

Melissa Lockyer, the other swimmer in the pool, said she'd been swimming in the ocean off Kaimana Beach, "where it's usually crowded, and especially now."

Although she's a strong swimmer, who sometimes swims offshore with a group

of friends from Kaimana Beach to the Royal Hawaiian Resort, she preferred a pool, where she felt safe swimming alone, as opposed to the ocean with currents and sometimes big waves, said the 39-year-old St. Louis Heights resident, who teaches at Maryknoll High School.

"I'm happy to be back in this wonderful cool water —

nice, clean, refreshing," Lockyer said, "and we know the likelihood of the virus surviving in water is low."

She and Oba expressed gratitude to the city and pool staff for the precautions they were taking to ensure social distancing and cleanliness.

When the swimmers got out of the pool, lifeguards Courtney Oh, Brad Lilo and

Maddie Nejad took turns spraying sanitizer on the pool deck and railings, wiping down surfaces in the showers and locker rooms, and monitoring pedestrian flow around the pool and exit and entry doors to ensure people didn't brush too close.

While park pools were currently reopening only for individual lap swimmers, the city announced that team sports and practices would be permitted at select pools starting June 19, and, although no announcement has as yet been made, children's summer fun programs have traditionally included some swimming in park pools.

Standing in the McCully recreation center parking lot after she had swum, showered and dressed, Lockyer's eyes shone above the face mask that pool users are required to wear while coming or going.

"It was amazing to have a full hour with my own lane," she said.

For lap swimmers the luxury of personal space in the pool may be a brief window, but it's one they'll savor as much as they can after a long dry spell.

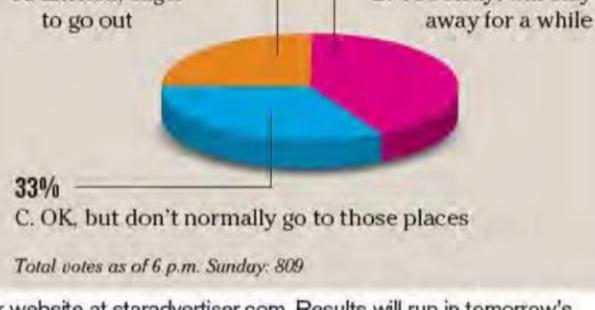


Are you prepared with an emergency kit for hurricane season, June 1 to Nov. 30?

- A. Yes, all set
- B. No, still assembling
- C. No, not necessary

SUNDAY'S BIG Q:

What's your reaction to the June 19 reopening of gyms, movie theaters and bars on Oahu, with social distancing?



Total votes as of 6 p.m. Sunday: 809

Vote by 6 p.m. today on our website at staradvertiser.com. Results will run in tomorrow's edition and online. This is not a scientific poll; results reflect the opinions of only those voting.

911 REPORT

Man dies in Sunday morning single-car crash in Waialua

Honolulu police said one man was dead after a single-vehicle crash near Waialua early Sunday morning.

According to HPD, two occupants were traveling northbound on Kaukonahua Road in a Honda sedan at about 1:15 a.m. Sunday when the driver, an 18-year-old male, lost control of the car and collided with a traffic sign pole.

The Honda flipped over during the crash and ended up on its roof, with the driver ejected from the vehicle.

Responding Honolulu Emergency Medical Services paramedics treated the man and transported him in critical condition to a nearby hospital, where he later died.

The passenger in the Honda refused treatment at the scene.

According to police, speed appears to be a factor in the crash. Alcohol and drugs do not appear to be factors.

This is Oahu's 19th traffic fatality of 2020, compared with 26 at the same time last year.

Star-Advertiser staff

NEIGHBOR ISLANDS

MAUI

Crime down on Maui compared with 2019

Maui County's "Index Crime" rate in 2019 was the county's lowest since the start of statewide data collection more than 40 years ago.

The total number of Index Crimes, which include violent crimes — murder, rape, robbery and aggravated assault — and property crimes — burglary, theft, motor vehicle theft and arson — decreased by 1.6% in Maui County from 2018.

The crime rate, which factors in population size, decreased by over 24% over the last 10 years. It decreased by 2.4% from 2018 to 2019.

Maui County's population size as of July 2019 is nearly 170,000, which is an 8% increase from 2010.

The county reported 338 violent crimes in 2015 — the highest during the last decade — but was trending down in that category until 2019. Violent crimes increased by over 3% from 2018 to 2019.

Murder, rape, burglary and motor vehicle theft all decreased from 2018, but there was an uptick in robberies, aggravated assault, theft and arson.

The biggest drop was in burglaries, which fell to 577 incidents in 2019 from 751 incidents in 2018. The biggest increase was in theft; the county reported 3,746 incidents in 2019, up from 3,640 in 2018.

CORRECTIONS

The Honolulu Star-Advertiser strives to make its news report fair and accurate. If you have a question or comment about news coverage, call Marsha McFadden, managing editor/news, at 529-4759 or email city editors at cityeditors@staradvertiser.com.



Bright Canyon ENERGY

KŪPONO SOLAR

COMMUNITY MEETING NOTICE

Bright Canyon Energy has been selected by Hawaiian Electric Company to bring clean, renewable energy to Oahu's grid.

The proposed project, Kupono Solar, will bring 42 megawatts of energy with a four hour battery energy storage system, enough to power 10,000 homes on Oahu.

The project is proposed for construction on under utilized land owned by the Navy on Joint Base Pearl Harbor Hickam.

Please join us for a virtual community meeting to learn more about the project and offer public comments.

July 9, 2020, 5:30 PM - 6:30 PM

To register for the meeting and learn more about our proposed project, please visit us at kuponosolar.com.

To contact us, please email kuponosolar@brightcanyonenergy.com

Kupono Solar is proud to be part of Hawai'i's work to meet its goals of 100% renewable energy by 2045.

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Sun's powerful magnetic field measured by UH researchers

Star-Advertiser staff

Researchers at the University of Hawaii have recently focused on an exotic area of the sun called the corona, and have shed light on the sun's powerful magnetic field.

This work has implications on Earth. The so-called solar wind — fast-moving, high-energy particles — whack Earth's magnetic field and periodically produce power outages.

UH Institute for Astronomy graduate student Benjamin Boe conducted a new study that used total solar eclipse observations to measure the shape of the coronal magnetic field with higher spatial resolution and over a larger area than ever before. The results were published June 3 in the *Astrophysical Journal*.

Boe was advised by UH-Manoa astronomy professor Shadia Habbal, who has led a group of eclipse chasers, the Solar Wind Sherpas, making scientific observations during solar eclipses for more than 20 years. These observations

have led to breakthroughs in unveiling some of the secrets of the physical processes defining the corona.

"The corona has been observed with total solar eclipses for over a century, but never before had eclipse images been used to quantify its magnetic field structure," Boe said in a release. "I knew it would be possible to extract a lot more information by applying modern image processing techniques to solar eclipse data."

Boe traced the pattern of the distribution of magnetic field lines in the corona, using an automatic tracing method applied to images of the corona taken during 14 eclipses during the past two decades. This data provided the chance to study changes over two 11-year magnetic cycles of the sun.

Boe found that there were very fine-scale structures throughout the corona. Higher-resolution images showed smaller-scale structures, implying that the corona is even more structured than previously reported. To quantify these changes, Boe measured the magnetic field

angle relative to the sun's surface.

During periods of minimum solar activity, the corona's field emanated almost straight out of the sun near the equator and poles, while it came out at a variety of angles at midlatitudes.

During periods of maximum solar activity, the coronal magnetic field was far less organized and more radial.

"These results ... indicate that the leading ideas for how to model the formation of the solar wind are not complete, and so our ability to predict and defend against space weather can be improved," Boe said.

When the solar wind hits Earth, Earth's magnetic field deflects the energy to the poles, creating the aurora borealis — the northern lights — and the equivalent in the south, the aurora australis.

Solar research is vital to any future settlement on the moon, which has no strong magnetic field. During a solar storm or flare, settlers would have to be indoors or would experience radiation sickness.



JOY OF CRAFTING

JOY SHIMABUKURO

Treating Yourself To Something Yummy

We've all been good staying safe at home, and the kids have finally finished their distance learning for the school year. I think we all deserve a homemade treat, don't you? During this COVID-19 #saferathome time, I noticed a lot of people were baking all kinds of goodies. But since it's starting to get hotter as summer approaches, let's make a treat that won't heat up the kitchen.

You can find this project sheet and more at benfranklinhawaii.com.

SUPPLIES AND TOOLS:

- Rice Krispies cereal
- Make'n Mold candy melts — vanilla
- Pretzels
- Macadamia nuts
- Glass bowl
- Ziploc bag
- Mixing tools — spoon, silicone spatula, etc.
- Microwave oven
- Mini baking cups
- Optional: candy sprinkles
- Wilton disposable decorator bags



1 Prepare your ingredients that you will be using. Chop nuts to smaller bite-size pieces. Put pretzels in a Ziploc bag and break into smaller pieces about 1/2-inch long or smaller.



2 Create your mixture of dry ingredients. Place a few cups of Rice Krispies cereal into a small glass bowl. Add in pretzels and nuts. Portions are to your taste. Set aside while you melt the candy.
NOTE: It's best to do small batches at a time because the candy melt can harden quickly.



3 Place some candy melts in a Wilton disposable decorator bag, filling about halfway to the max line. Place bag into a microwaveable glass bowl with the point end at the bottom of the bowl.



4 Place the bowl into the microwave and follow the instructions on the candy melts bag to melt the candy wafers. Melt the candy with short intervals in the microwave to avoid burning. You can squeeze the bag in between to check if the candy has completely melted.



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Bright Canyon
ENERGY

KŪPONO SOLAR COMMUNITY MEETING NOTICE

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Kupono Solar is proud to be part of Hawai'i's work to meet its goals of 100% renewable energy by 2045.

U.S. Navy steps up firepower as China consolidates gains

By William Cole
wcole@staradvertiser.com

The USS Nimitz and USS Ronald Reagan aircraft carrier strike groups recently demonstrated what the Navy called "unmatched sea power" while conducting rare dual-carrier operations in the South China Sea, as military muscle flexing continues on both sides of growing discord in the region.

"These efforts support enduring U.S. commitments to stand up for the right of all nations to fly, sail, and operate wherever international law allows," the Navy said in a release.

The hawkish Global Times, a tabloid under the Chinese Communist Party's People's Daily, fumed over the latest U.S. show of power, which in recent days has included an Army paratrooper drop on Guam and a B-52 bomber link-up with aircraft carrier-

based Navy planes in the South China Sea.

But a Marine Corps officer and air defense expert in the Indo-Pacific region writing in The Diplomat predicted a summer of further U.S. discontent as China consolidates its already formidable gains.

Zachary Williams noted that the Chinese coast guard sank a Vietnamese fishing boat, a Chinese survey ship loitered in Malaysian oil-drilling seas and China announced two new administrative districts covering disputed maritime features.

"The bar is set on expectations (for) Chinese aggression in the South China Sea for the rest of the year," Williams said.

Part of the dual-carrier exercise is believed to be aimed at sending the message that COVID-19 hasn't crippled U.S. forces in the

region after a third aircraft carrier, the USS Theodore Roosevelt, was sidelined on Guam for nearly two months due to a coronavirus outbreak.

China had announced five days of drills near the Paracel Islands.

"At a time when relations between China and the U.S. are further deteriorating over a series of topics including trade, the COVID-19 pandemic, Taiwan and Hong Kong, the U.S. has deployed two aircraft carriers and other warships to the South China Sea for its largest-scale exercises in the region in years, which also coincided with Chinese military drills taking place in the same area and time frame," Global Times wrote Sunday.

The two U.S. aircraft carrier battle groups "are nothing more than paper tigers on China's doorsteps," as the region "is fully within the

grasp" of the People's Liberation Army with "specially made weapons that can destroy (an) aircraft carrier," the publication said.

Global Times tweeted Saturday that China's arsenal includes DF-21D and DF-26 missiles known as "carrier killers," and any U.S. aircraft carrier movement in the region "is at the pleasure of" the People's Liberation Army.

To that threat, the U.S. Chief of Naval Information tweeted, "And yet, there they are. Two @USNavy aircraft carriers operating in the international waters of the South China Sea. #USSNimitz & #USSRonaldReagan are not intimidated. #AtOurDiscretion."

Each aircraft carrier has more than 5,000 crew and 60 aircraft.

China, Vietnam, Taiwan, Brunei, Malaysia and the Philippines claim parts of

the South China Sea, through which \$3.37 trillion in global trade passes annually.

The defense leaders of the U.S., Japan and Australia on Tuesday expressed "serious concern" over recent actions by China in the South China Sea, including the continued militarization of disputed features, "dangerous or coercive use of coast guard vessels and maritime militia," and efforts to disrupt resource exploration by other countries.

On June 30 more than 350 paratroopers from the 4th Infantry Brigade Combat Team Airborne out of Alaska parachuted onto Guam as part of an "emergency deployment readiness exercise" described by the Army as "the largest airborne operation here in recent memory."

The soldiers flew on multiple C-17 cargo carriers from Joint Base Elmendorf-Richardson, Alaska,

with a mission to secure an airfield in the Pacific. The exercise is an indicator of the Pentagon's plan to operate from remote islands in the western Pacific in the event of conflict with China.

"This scenario tested our ability to execute real-world missions and demonstrated that we are capable of deploying anywhere in the U.S. Indo-Pacific Command area at a moment's notice," Col. Christopher Landers, commander of the 4th Brigade, said in an Army-produced news story.

Meanwhile, a B-52 Stratofortress bomber from the 96th Bomb Squadron took off from Barksdale Air Force Base in Louisiana and participated in a maritime integration exercise with the USS Nimitz and USS Ronald Reagan carrier strike groups in the South China Sea before landing Saturday at Andersen Air Force Base on Guam.

NEWSWATCH

Firefighters union supports Hannemann

The Hawaii Fire Fighters Association Local 1643 on Tuesday endorsed Mufi Hannemann for Honolulu mayor in 2020.

HFFA represents about 2,000 active-duty and 1,000 retired firefighters statewide.

HFFA President Robert "Bobby" Lee, in a release, said Hannemann was attentive to the needs of firefighters and the Honolulu Fire Department when he was mayor from 2005-2010.

"He committed to repairing our many fire houses, which had not been adequately maintained for many years," Lee said. "He also began an aggressive program to replace our aging fire engine fleet by purchasing fire trucks with much greater capabilities, which increased our firefighters' ability to provide better public safety and service."

HFFA is the last of the major public worker unions to endorse a 2020 Honolulu mayoral candidate.

The Hawaii Teamsters and Allied Workers Local 996, which represents city bus and HandiVan drivers, among others, also endorsed Hannemann.

Among other public worker unions: The Hawaii Government Employees Association and United Public Workers endorsed Keith Amemiya, and the State of Hawaii Organization of Police Officers endorsed Rick Blangiardi, and the Hawaii State Teachers Association endorsed former U.S. Rep. Colleen Hanabusa.

Primary Election Day is Aug. 8, but all voters are expected to receive their ballots in this year's first-ever "vote by mail" format by about July 21.

Star-Advertiser staff

CORRECTIONS

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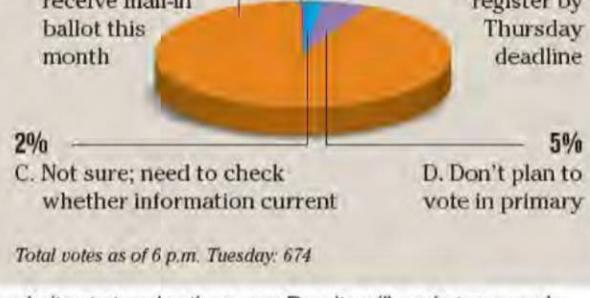


As the state faces a \$2.3 billion budget crisis, can furloughs/layoffs be avoided?

- A. Yes, mainly via tightening/reducing programs
- B. Yes, mainly via low-interest loans from feds
- C. No; furloughs/layoffs needed

TUESDAY'S BIG Q:

Are you set to vote in the Aug. 8 primary election?



Total votes as of 6 p.m. Tuesday: 674

Vote by 6 p.m. today on our website at staradvertiser.com. Results will run in tomorrow's edition and online. This is not a scientific poll; results reflect the opinions of only those voting.

911 REPORT

Robberies involve guns

A 74-year-old woman was robbed at gunpoint Monday afternoon, a day after a similar crime was committed against a 74-year-old man in his Hawaii Kai home, police said.

A male pointed a handgun at the woman and took her personal property at around 1:40 p.m. in an unspecified area of Honolulu. Police did not provide the location or other details.

A day before, at 6:30 a.m. Sunday, two males entered the Hawaii Kai resident's home, pointed a gun at him and took his property, police said. No arrests have been made in either case.

Star-Advertiser staff

NEIGHBOR ISLANDS

KAUAI

Visitor is arrested in quarantine violation

LIHUE—Kauai police arrested a Texas man for allegedly violating Hawaii's 14-day self-quarantine rule for out-of-state visitors after he insisted hotel staff call a taxi for him.

At about 10 p.m. Monday, Chris Coleman, 36, of San Antonio was arrested at the Hilton Garden Inn at Wailua Bay. Police said the visitor was informed of the quarantine upon arrival at Lihue Airport on Saturday, and that when he checked into his

hotel, staff told him he could not leave his room except for medical emergencies.

Coleman asked hotel staff to call a taxi for him and became belligerent when told they could not do so due to quarantine rules, police said. He then left his room and approached the hotel's front desk to demand a taxi and made disparaging remarks toward employees.

Coleman was being held in lieu of \$1,000 bail and faces up to a year in prison and a \$5,000 fine.

Star-Advertiser news services

Hawaii voters who miss registering online still have options

By Gordon Y.K. Pang
gordonpang@staradvertiser.com

Thursday is the last day Hawaii voters can register online to vote in next month's primary election, but those who are not registered will still have opportu-

nities to do so.

That's because a state law that took effect in 2018 requires state and county election officials to permit same-day registration on election days.

With the state this year switching to a "vote by mail"

format, Oahu residents who don't register online may register at voter service centers at Honolulu Hale and Kapolei Hale from July 27 through Aug. 8, primary election day. The two centers will be open from 8 a.m. to 4:30 p.m. Monday through

Saturday (except Aug. 8, when the sites will be open from 7 a.m. to 7 p.m.).

Those registering at voter service centers will need to fill out voter registration affidavit forms, show proof of U.S. citizenship and Hawaii residency, and must be at least 18 years of age. A Hawaii driver's license, Hawaii state ID, military ID, passport and current utility bills or bank statements may be used to confirm identity and local address.

Honolulu Elections Ad-

ministrator Rex Quidilla, at a news conference Tuesday, stressed that the change to a vote-by-mail process means that none of the traditional 100-plus precinct polling places voters are accustomed to will be open on election days, only the two voter service centers.

"The election really begins in earnest on July 21," Quidilla said. That's the day an estimated 460,000 Oahu voters are expected to begin receiving their primary election ballot packets in the mail. The packets will contain a ballot, ballot secrecy sleeve, voting instructions and a postage-paid return ballot envelope.

"What used to be a one-day event has now been spread over ... 18 days, thereabouts, until Election Day."

Voters who still prefer



Volunteers handled absentee ballots at the state Capitol during the 2018 elections.

casting a ballot in person can do so. The voter service center at Honolulu Hale will have about 30 voting machines to accommodate walk-in voters, while the Kapolei center will have about 22.

All those in line by 7 p.m. Aug. 8 will be allowed to vote.

Eight ballot drop-off box locations also are available to voters who may be wary of placing their completed ballots in the mail and those who find themselves completing their ballots so late that they're not confident their votes will get to the city clerk's office in time to be counted Aug. 8.

Election officials recom-

mend mailing ballots no later than Aug. 8.

Besides the Honolulu Hale

and Kapolei Hale locations, the golf cart-size drop-off boxes will be located at the Hawaii Kai Park and Ride, Milliani Park and Ride, Kaneohe District Park, Kahuhi District Park, Neal S. Blaisdell Park in Aiea and Waianae District Park.

The drop-off boxes located at park-and-ride sites will be open 24 hours a day, while those at parks and city buildings will be open during regular hours for those facilities. The deadline to deposit a ballot at one of those locations is 7 p.m. Aug. 8.

The online voter registration deadline for the Nov. 3 general election is Oct. 5,

with ballots to begin arriving in the mail Oct. 16.

For more information, visit elections.hawaii.gov.

BRIGHT CANYON ENERGY

KŪPONO SOLAR

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The project is proposed for construction on under utilized land owned by the Navy on Joint Base Pearl Harbor Hickam.

Please join us for a virtual community meeting to learn more about the project and offer public comments.

July 9, 2020, 5:30 PM - 6:30 PM

To register for the meeting and learn more about our proposed project, please visit us at kuponosolar.com.

To contact us, please email kuponosolar@brightcanyonenergy.com

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FRIDAY 4/29/22

\$1.50 Oahu, \$2 neighbor islands

U.S. visitors to Hawaii in March higher, compared with 2019

LOCAL / B1



Health Department detects 2 new omicron mutations

LOCAL / B2



Travon Walker, Aidan Hutchinson and Derek Stingley Jr. are the top 3 picks in the NFL Draft

SPORTS / C1

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Legislative conflicts put HTA funding at risk

The Hawaii Tourism Authority could be defunded if House Bill 1785 and Senate Bill 775 are scrapped

By Allison Schaefers
aschaefers@staradvertiser.com

The Hawaii Tourism Authority is in the legislative cross-hairs again, and its funding has come down to the wire.

State House and Senate

conferees left HTA funding out of House Bill 1600 when approving their final version of the state's \$17 billion supplemental budget for the upcoming fiscal year Wednesday.

The agency could get funded through House Bill

1785 or Senate Bill 775; however, if neither of these heavily amended bills advances, HTA will get defunded.

"At the state Legislature our budget for fiscal 2023 is tied directly to two bills, which remain active at this time, and negotiations are still pending

2022



between the two houses," HTA President and CEO John De Fries told the HTA board Thursday. "The future of that will be determined in the next 24 to 48 hours."

Lawmakers must reach agreement and pass at least one of the measures today,

the deadline for fiscal bills.

Even if lawmakers reach resolution, the fluidity of the situation could bring major changes affecting HTA, as well as the state's visitor industry and taxpayers.

If HB 1785 passes, the tourism agency will face new legislative controls. The bill

INSIDE

>> Final version of the state supplemental budget is approved. A8

Please see HTA, A8

Historic Hawaiian homestead funding approved

By Andrew Gomes
agomes@staradvertiser.com

The state Department of Hawaiian Home Lands is a couple of short steps away from receiving a record \$600 million largely to produce a few thousand homesteads for Native Hawaiians.

A negotiating committee of state lawmakers agreed Thursday on a final version of a bill to deliver such funding that includes \$488 million for homestead lot development and \$112 million for around 1,120 DHHL beneficiaries to use for existing rent or mortgage payments instead of accepting a homestead.

In January nearly all Hawaii lawmakers endorsed the idea of giving DHHL \$600 million this year, and now the Legislature is just two floor votes away from sending the funding measure, House Bill 2511, to Gov. David Ige, who is expected to sign what is described as a historic contribution to an agency that for decades has failed thousands of Hawaiians.

"What we said in the beginning of session we will be passing today,"

Please see DHHL, A9

UH honors baseball greats

A new mural adorns the Les Murakami Stadium outfield wall **SPORTS / C1**



The University of Hawaii Rainbow Warrior baseball program Thursday previewed a commemorative mural on the outfield wall at Les Murakami Stadium. Former coach Les Murakami, left, Derek Tatuno, the 1980 team and Kolten Wong are featured on the mural. The 1980 team, which was a victory short of a College World Series title, was inducted into UH's Circle of Honor.

GEORGE F. LEE / GLEE@STARADVERTISER.COM

UKRAINE UNDER SIEGE

Biden seeks \$33B in military, humanitarian aid

By Peter Baker and Michael Levenson
New York Times

WASHINGTON >> President Joe Biden signaled a vast increase in the United States' commitment to defeating Russia in Ukraine on Thursday as

he asked Congress to authorize \$33 billion for more artillery, anti-tank weapons and other hardware as well as economic and humanitarian aid.

The request represented an extraordinary escalation in U.S. investment in the war, more than tripling the total

emergency expenditures and putting the United States on track to spend as much this year helping the Ukrainians as it did on average each year fighting its own war in Afghanistan, or more.

"The cost of this fight is not cheap," Biden said at the White

House. "But caving to aggression is going to be more costly if we allow it to happen. We either back the Ukrainian people as they defend their country or we stand by as the Russians continue their atrocities and

Please see UKRAINE, A9

INSIDE

>> Ukrainian capital attacked as Russia intensifies bombardment. A4



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FROM PAGE ONE

FRIDAY 4/29/22 >> STAR-ADVERTISER >> A9

DHHL

Continued from A1

Rep. Sylvia Luke (D, Punch-bowl-Pauoa-Nuuau) said at Thursday's joint House and Senate conference committee meeting.

Sen. Jarrett Keohokalole (D, Kailua-Kaneohe), co-chair of the legislative Native Hawaiian Caucus, said he was extremely grateful and humbled to be at the table in the state Capitol for the committee's unanimous vote.

"It's an amazing feeling to be in the room for this," he said.

"This is a historic moment," added Rep. Stacey Lynn Eli (D, Kalaeloa-Ko Olina-Maili), whose district has an abundance of Hawaiian community members and DHHL subdivisions. "This is something that Native Hawaiians have been waiting for a long time."

Thursday's key vote came two days after another committee of lawmakers approved \$328 million to settle a 23-year-old lawsuit and compensate about 2,700 DHHL beneficiary plaintiffs who didn't receive homestead land leases in a timely manner, including about 950 descendants of plaintiffs who died while the case against the state was being litigated.

Rep. Gene Ward (R, Hawaii Kai-Kalama Valley) noted that the two contributions amount to nearly \$1 billion.

"That's real change," he said. "That's real history."

Since the state inherited

the homestead program in 1959, after it was created by Congress in 1921 under the Hawaiian Homes Commission Act to compensate for the government's history of taking Hawaiian land, a waitlist for homesteads has grown to include about 28,700 applicants.

Beneficiaries of DHHL have to be at least 50% Hawaiian and can receive lots with 99-year leases that cost \$1 a year, though they have to pay to build their own home.

DHHL, which has about 9,980 lot lessees, has struggled with delivering anywhere close to enough homesteads because of historically low funding and high infrastructure development costs on its land, which is largely outside urban areas.

The agency estimates it would cost at least \$6 billion to develop lots on its land for all beneficiaries, based on a conservative per-lot estimate of over \$150,000.

With \$488 million, DHHL projects it can develop 2,910 homestead lots at 11 existing projects on Oahu, Maui, Molokai, Hawaii island and Kauai by 2028.

The biggest planned addition would deliver 1,255 lots in East Kapolei for \$107 million. DHHL's smallest anticipated residential lot delivery in the mix is 58 lots on Molokai for \$30 million.

Also on the funding list in the bill are 25 pasture lots in Kau on Hawaii island that would cost \$40 million including a water system, and 40 lots for subsistence agriculture in Honomu on Hawaii island for \$2 million.

The idea to provide

\$112 million for distribution to beneficiaries on the waitlist was produced in the Senate after discussions with DHHL about how many homesteads the agency could deliver in the next several years.

At Thursday's committee meeting, House negotiators basically agreed to this idea, which could allow beneficiaries to waive a homestead award in exchange for up to \$100,000 if used to help buy a home not on DHHL land, or even to pay down a mortgage on a home they own outside a DHHL subdivision. The payment, Luke added, also could be used for rent.

One provision the committee added to the bill Thursday is for unencumbered funding to lapse at the end of three years. That might or might not reduce the number of homesteads DHHL delivers with the appropriation in HB 2511, given the agency's estimate for developing 2,910 homesteads by 2028.

William J. Aila Jr., DHHL director, expressed thanks Thursday to members of the conference committee and acknowledged many others, including other legislators and DHHL staff who worked diligently to move HB 2511 forward.

"A \$600 million infusion of funds to the Department would not only be historic but also provide the Department funding to gain momentum towards the fulfillment of the Hawaiian Homes Commission Act," he said in a statement. "We anxiously await a positive outcome following a final floor vote in the coming days."

UKRAINE

Continued from A1

aggression in Ukraine."

Biden also sent Congress a plan to increase the government's power to seize luxury yachts, aircraft, bank accounts and other assets of Russian oligarchs tied to President Vladimir Putin and use the proceeds to help the Ukrainians. Just hours later Congress passed legislation allowing Biden to use a World War II-era law to supply weapons to Ukraine on loan quickly.

The latest U.S. pledge came as Moscow raised the prospect of a widening conflict with the West. Russian officials accused the United States and Poland of working together on a covert plan to establish control over western Ukraine and asserted that the West was encouraging Ukraine to launch strikes inside Russia, where gas depots and a missile factory have burned or been attacked in recent days.

A Russian missile strike setting off a fiery explosion in central Kyiv shattered weeks of calm in the capital and served as a vivid reminder that the violence in Ukraine has not shifted

exclusively to the eastern and southern portions of the country, where Russia is now focusing its efforts to seize and control territory. Russian forces are making "slow and uneven" progress in that part of Ukraine but are struggling to overcome the same supply line problems that hampered their initial offensive, the Pentagon said.

The strike came on the same day that President Volodymyr Zelenskyy of Ukraine was meeting with U.N. Secretary-General Antonio Guterres just a few miles away in Kyiv, a visit that was no secret in Moscow. Guterres arrived in

Ukraine after sitting down with Putin in Moscow, in hopes of securing evacuation routes for besieged Ukrainian civilians and support for the prosecution of war crimes.

In the hours before the latest strike, Guterres toured the stunning wreckage in Borodianka, Bucha and Irpin, three suburbs of Kyiv that have borne the heavy cost of the fighting. Standing in front of a row of scorched buildings where dozens of people were killed, he called Russia's invasion "an absurdity" and said, "There is no way a war can be acceptable in the 21st century."

In his nightly address, Zelenskyy condemned the strike, saying it revealed Russia's "true attitude to global institutions" and was an effort to "humiliate the U.N." He vowed a "strong response" to that and other Russian attacks. "We still have to drive the occupiers out," he said.

Speaking at the White House, Biden rejected Russian suggestions that the United States was waging a proxy war against Moscow. "It shows the desperation that Russia is feeling about their abject failure in being able to do what they set out to do in the first instance," Biden said.

The massive aid package Biden unveiled Thursday would eclipse all the spending by the United States so far on the war. There is widespread bipartisan support on Capitol Hill for more aid, but it remained uncertain whether the issue could get tied up in negotiations over ancillary issues like pandemic relief or immigration.

The request, more than twice the size of the \$13.6 billion package lawmakers approved and Biden signed in March, was intended to last through the end of September, underscoring the expectations of a prolonged conflict.

KŪPONO SOLAR COMMUNITY MEETING NOTICE

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May 12, 2022

'Ewa Neighborhood Board Meeting
Location and time available at
<https://www.honolulu.gov/nco/boards.html>

May 13, 2022 | 6:30-7:30 P.M.

Holomua Elementary School, Cafeteria

91-1561 Keaunui Dr., 'Ewa Beach, HI 96706

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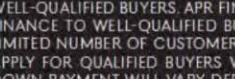
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DEATHS

Continued from A1

climate problems" that led to "a loss of confidence" in the Charlotte's commanding officer, Cmdr. Joseph Lautenslager, who was relieved of command on April 28, 2021.

Julian was the third watch stander over a three-year period known to have died on duty guarding a submarine undergoing maintenance at the shipyard.

In December 2019, Seaman Gabriel Romero, a submariner assigned to the USS Columbia, killed two civilian workers and wounded another with a rifle before killing himself with his sidearm while on guard duty. Shortly after, Hawaii News Now reported that a watch stander guarding the USS Chicago had taken his own life on duty just weeks before Romero.

The Naval Criminal Investigation Service's probe into Julian's death remains ongoing. NCIS spokesperson Jeff Houston said, however, that the investigation "is nearing completion. Out of respect for the investigative process, we cannot comment further while the investigation continues."

Congress has pressed the Navy to act on military suicides. In 2021 it passed the Brandon Act, named for Navy Petty Officer 3rd Class Brandon Caserta, which aims to reduce the stigma around reporting mental health issues. The 21-year-old aviation electrician killed himself in 2018 by lunging into the rotor blades of a helicopter after repeated bullying and hazing.

The legislation named after him calls for service members to be able to seek help confidentially, including outside their chain of command if they choose. It also requires a mental health evaluation as soon as a service member self-reports.

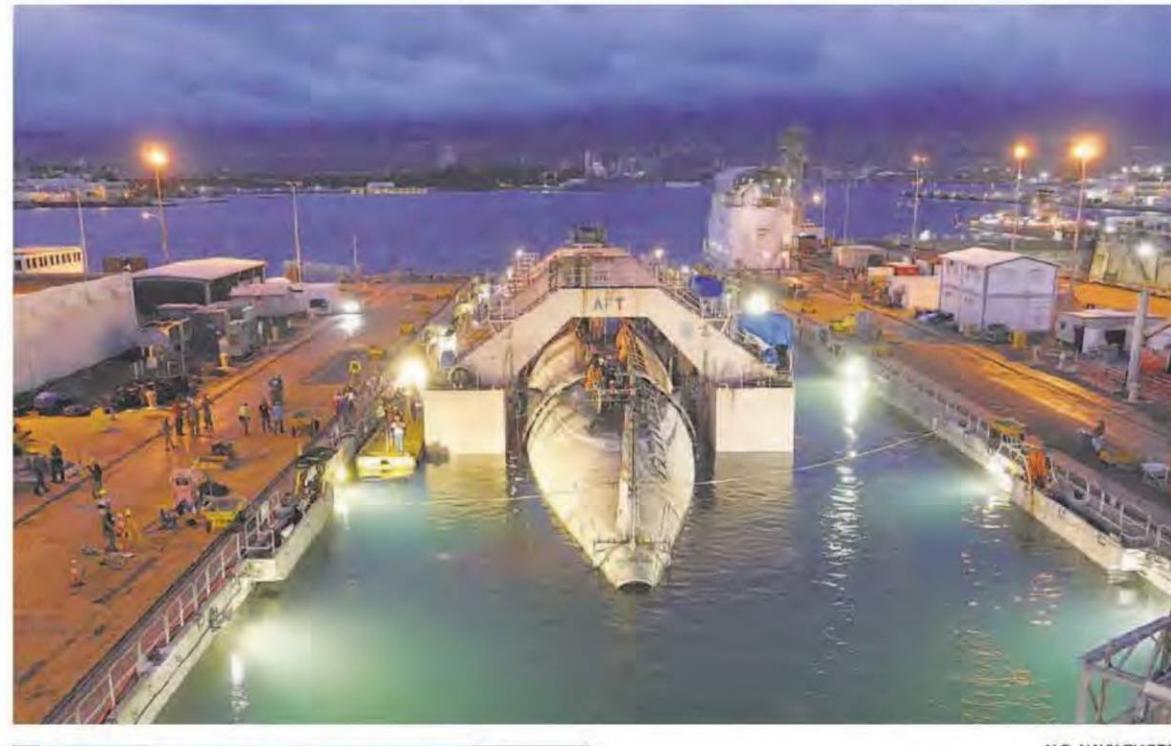
Caserta's father, Patrick Caserta, a Navy veteran who pushed for passage of the bill and is one of the founders of the Brandon Caserta Foundation, said the military needs to take a proactive approach to helping service members in crisis.

"That's what the Brandon Act does," he said. "Of course, if it's ever implemented."

Caserta said the deaths of the Pearl Harbor watch standers at the same facility in such a short time should be a "red flag" to Navy officials.

"All toxic abusive commands and leadership have common themes," he said.

WHILE the NCIS probe of Julian's death remains open, the author of the investigation into the command climate aboard the USS Charlotte wrote, "All of the sailors that I spoke with felt that the command does not



U.S. NAVY PHOTOS



Petty Officer 3rd Class Manuel Julian was found dead on March 15, 2021, while on duty as an armed "watch stander" for the USS Charlotte, pictured above in dry dock at Pearl Harbor. The submarine's commanding officer, Cmdr. Joseph Lautenslager, pictured at left, was relieved of command on April 28, 2021.

have their interest at heart. Almost entirely across the board sailors had little to no trust that their concerns were being heard."

The investigator noted complaints about poor management, exhausted crew, allegations of racism and suspected alcoholism, and alluded to a sailor pulling a gun on a crew mate — all of which occurred before Julian's death.

The Navy released its investigation into the deadly December 2019 shipyard shooting to the public with minimal redactions. After that incident, Navy officials promised reforms, including improved mental health care, better training and more accountability for leaders.

The report into the Charlotte command climate included portions evaluating how the Pacific Submarine Force had gone about incorporating lessons from the 2019 tragedy, but those portions were redacted and cited documents not included. The Navy redacted all portions related to the investigator's recommendations in the version of the document released to the Star-Advertiser, and officials have not provided information on the nature of the recommendations after repeated inquiries.

The Navy also did not answer questions about whether it has made any changes to guard duty or weapons handling procedures in light of the recent deaths.

However, the unredacted portions of the investigation show parallels between

the circumstances leading up to the December 2019 shooting at Columbia's dry dock and Julian's death, namely a disorganized leadership overseeing a submarine under maintenance with a demoralized and angry crew.

The author of the investigation into the Charlotte wrote that "junior sailors do not feel that there is a consolidated message of what their purpose is or what the priorities are for them" and that "sailors do not feel valued or included in the workplace on board."

The investigator noted that members of the Charlotte's crew were "extremely frustrated that they have no plan and their workday normally will not start until late in the afternoon," and "all sailors I spoke to said they never know what time they are going home when they come in at the beginning of the day."

The investigator said the leadership style aboard the Charlotte left sailors "little flexibility to conduct work or maintenance planning on their own" and noted that "this was personally observed during the investigation."

The investigator also raised concerns that leadership essentially trapped crew members aboard the Charlotte, giving them little guidance as to what they were expected to do.

"A significant number of personnel that I spoke with have been denied leave and told 'there's no time,'" the investigator wrote. "The (Engineering Department Master Chief) has been referenced

several times as the source for saying leave will not be allowed."

Pointing out common denominators, Caserta said, "When you are in a command who clearly doesn't care about the crew, no one wants to be there. You think of ways to take leave or transfer out of there. The chain of command blocks your way out, and the under-crew issue is their created problem. ... This is people in a corner. They have no way out."

THE FINDINGS on the USS Charlotte mirror the issues aboard the USS Columbia in 2019, where sailors across the crew had complained of unpredictable schedules, a lack of planning, late working hours and last-minute tasks. The investigation of the 2019 shooting found that "the organizational culture tolerated a below-average command climate because USS Columbia was in an industrial environment."

In a survey before the deadly December 2019 incident, an anonymous Columbia crew member wrote, "Not having a purpose and just being here to clean, we work in an industrial environment, you can only sweep the decks so much ... often times I consider (sic) putting my pistol in my mouth and ending it all or just throwing myself into the dry dock basin."

The Pacific Fleet's investi-

gation of the Columbia incident also concluded that Navy psychologists might feel pressured to under-diagnose mental issues among submariners to keep them on duty.

The 2021 investigation of the Charlotte criticized the leaders on that submarine for their attitude toward the health, safety and mental well-being of the crew.

The investigator noted a situation in which a sailor pointed a gun at another sailor "was never adequately addressed with the crew."

The version of the report released to the Star-Advertiser offered no other details on the incident. The report also noted that "specifically, racism and discrimination comments have not been addressed," but did not elaborate.

The report singled out a lack of communication, noting that "this is a pervasive problem that spans all ranks within the command and includes communication internally and externally with outside agencies," and that "sailors felt they do not get a clear message of what's going on at any time."

The investigation said junior officers and department heads on the submarine "specifically identified that was at its worst" in the periods immediately after the deaths of two individuals, whose names the Navy redacted in the version of the report it released.

"The command triad was completely 'closed door' during that timeframe," the investigator wrote. "No direction was given from (Lautenslager) at that time to the officers, chiefs, or the crew."

ALMOST a month after Julian's death, Lt. Cmdr. Russell Cruz, a supply officer assigned to the Naval Submarine Support Center at Pearl Harbor, took his own life during a standoff with police at the Kahala Hotel & Resort. The deaths of so many submarine force sailors in Hawaii over a relatively short period of time was noted in news coverage at the time.

A report released in April by the Government Accountability Office concluded that service members stationed in places like Hawaii and Alaska, as well as several overseas installations defined as "remote," appeared to be at greater risk of attempting suicide than those stationed on the mainland.

But troops on the mainland are not immune, particularly those working in shipyards.

The Navy has struggled to maintain its fleets — which have been pushed to their limits as the Navy conducts global operations — with its aging shipyards. Keeping ships and subs running on a near-constant basis has also pushed sailors to the limit as they attempt to meet those demands and struggle with maintenance backlogs.

In 2019 three sailors working aboard the aircraft carrier USS George H.W. Bush died by suicide while it was undergoing an overhaul at the Norfolk Naval Shipyard in Virginia. In late April the Navy acknowledged it is probing seven suicide deaths — four this year and three from 2019 and 2020 — of sailors assigned to the carrier USS George Washington, which has been undergoing its own years-long overhaul in Newport News, Va.

Master Chief Petty Officer of the Navy Russell Smith recently visited the crew of the George Washington for a question-and-answer session. According to a transcript released by the Navy, when a sailor asserted that crews working on vessel maintenance have higher rates of suicides and mental health issues, Smith replied, "I would tell you anecdotally, I believe the same thing, I can't tell you if there's quantification of that, but it feels that way to me, too."

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Kūpono Solar

Virtual Community Meeting July 9, 2020
APPENDIX C

| E-mail | Last Name | First Name | Registration Date |
|------------|------------|------------|------------------------------------|
| [REDACTED] | [REDACTED] | [REDACTED] | 6/8/2020 11:41:51 AM Rich D.A. |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/9/2020 8:24:45 AM Jean Kebala |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/9/2020 8:31:15 AM Keala Nina |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/11/2020 7:30:10 PM Rebecca |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/12/2020 12:19:10 PM Jason |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/16/2020 9:04:46 PM Nakoa Kristin |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/18/2020 9:05:11 AM Aaron Test |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/22/2020 10:10:09 AM Wren |
| [REDACTED] | [REDACTED] | [REDACTED] | 6/26/2020 3:36:39 PM Julie Mata |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/3/2020 5:19:09 AM Mark Kevin |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/5/2020 10:16:10 AM Collette |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/6/2020 10:31:00 AM Joey |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/6/2020 7:09:59 AM Kimo Tom |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/6/2020 4:51:17 AM Tom |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/7/2020 4:02:12 PM Nonie William |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/7/2020 5:29:45 PM |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/8/2020 7:31:00 AM Kanani |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/9/2020 4:27:59 AM Molihana Glenn |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/9/2020 8:09:20 AM Eddie Larry |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/9/2020 8:57:05 AM Powell Mark |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/9/2020 10:27:04 AM |
| [REDACTED] | [REDACTED] | [REDACTED] | 7/9/2020 10:36:29 AM |

| | | | |
|----------------------|-----------|------------|------------|
| 7/9/2020 11:56:25 AM | nick | [REDACTED] | [REDACTED] |
| 7/9/2020 11:59:11 AM | Pete | [REDACTED] | [REDACTED] |
| 7/9/2020 5:30:42 PM | Kevin | [REDACTED] | [REDACTED] |
| 7/9/2020 5:32:24 PM | Nathaniel | [REDACTED] | [REDACTED] |
| 7/13/2020 7:24:08 AM | Ana | [REDACTED] | [REDACTED] |
| 8/11/2020 4:02:49 PM | Andrew | [REDACTED] | [REDACTED] |

Webcast ID: 35236

Bright Canyon Energy
Kūpono Solar Virtual Community Meeting

Start Time: 7/9/2020 2:30 pm

Registration Enabled: True

Polling Enabled: False

Questions & Answers Enabled: True

Survey Enabled: False

Total Registrations: 36

| | Unique Views | Stream Totals |
|--------------|--------------|---------------|
| Live | 20 | 39 |
| Archive | 5 | 14 |
| Total | 25 | 53 |

Questions Received During Kūpono Solar Virtual Community Meeting

| Question | Asked By | Email | Time Asked |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|---------------------|
| I can't hear any audio... | Nathaniel | [REDACTED] | 7/9/2020 5:35:31 PM |
| Starting soon? | Mark | [REDACTED] | 7/9/2020 5:35:40 PM |
| I live right next to your future project. 1. What are you going to do for dust mitigation? 2. How tall will the security fence be? 3. How close will the PV panels be to the housing property line? | Kimo | [REDACTED] | 7/9/2020 5:40:42 PM |
| Will the General contractor used for this project be signatory to local collective bargaining agreements? | Nathaniel | [REDACTED] | 7/9/2020 5:45:58 PM |
| Will you be taking down the blast dirt/earthen berms that are on the property? | Kimo | [REDACTED] | 7/9/2020 5:49:01 PM |
| Other than Tetratech's local office, are you utilizing other local contractors, suppliers, engineering firms? If so, can you share with us who they are and the commensurate number of local jobs anticipated in this area | D.A. | [REDACTED] | 7/9/2020 5:49:06 PM |
| Are you buying or leasing the land from the Navy? Or have you already acquired the site | D.A. | [REDACTED] | 7/9/2020 5:51:50 PM |
| Is the land leased? Purchased? | Mark | [REDACTED] | 7/9/2020 5:54:58 PM |
| How many people are in the audience for tonight's meeting? | Maria | [REDACTED] | 7/9/2020 5:59:19 PM |
| If you discover significant Navy weapons disposed on the site or significant cultural resources on the site, what will this do to your project's timetable? | D.A. | [REDACTED] | 7/9/2020 6:00:19 PM |
| How far away is the nearest solar panel from the neighborhood fence line (this wasn't answered), and what is the height of the panels (how tall are the trackers) | Jose | [REDACTED] | 7/9/2020 6:04:46 PM |
| sorry to enter the meeting late. how many people do you expect to hire and for what positions? | Jean | [REDACTED] | 7/9/2020 6:10:50 PM |
| Will The security fence be on top of the berms? Or will it all ground level? | Kimo | [REDACTED] | 7/9/2020 6:13:07 PM |
| Construction access will be located were? | Kimo | [REDACTED] | 7/9/2020 6:14:18 PM |
| Will I get reflection from the pv panels from my residence? | Kimo | [REDACTED] | 7/9/2020 6:17:57 PM |

| Question | Asked By | Email | Time Asked |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------|--------------------------------------------|
| how long is the construction phase? | Jean [REDACTED] | [REDACTED] | 7/9/2020 6:18:09 PM |
| and what's the timeline for hiring? Site is on AG land, what are you going to insure containment soil from pesticides and fertilizers won't affect my health from blowing dust? | Jean [REDACTED] Kimo [REDACTED] | [REDACTED] | 7/9/2020 6:18:27 PM 7/9/2020 6:20:16 PM |
| | | | |

Kūpono Solar

Ewa Beach Neighborhood Board Meeting May 12, 2022
APPENDIX D

EWA NEIGHBORHOOD BOARD MEETING – 5.12.2022
Oral Comments/Questions

1. **Question:** You stated that the project will power 10,000 homes powered – but for how long?
a. For entire life of project?

Seller response: The Kupono Solar project will provide power for 20-years through its PPA with HECO. The power would be available during daylight hours from the photovoltaic solar panels and for an additional 4 hours after sundown. Ultimate dispatch of the facility will be controlled by HECO to suit the needs of its customers.

2. **Question:** What are specific benefits for the community?

Seller response: Kupono Solar is soliciting input from the community on how best to allocate its community benefits package. The community benefits package is intended to support charitable organizations, science technology engineering math (STEM) education, and youth sports.

1. **Question:** Will you build your project before the bypass project?

Response: The Kupono Solar Project is anticipated to be completed before the bypass road is constructed.

1. **Question:** Are there any alternate locations other than Ewa?

Seller response: The Kupono Solar participated in an RFP for a lease on Department of Defense land located in the West Loch Annex of Pearl Harbor. No alternate locations were considered.

2. **Question:** Will the project be expanded to include the entire island of Oahu?

Seller response: No

3. **Question:** Will there be a benefit from this project that will be received by the community? E.g., will the Ewa Beach homes be prioritized?

Seller response: Benefits of the project will be clean renewable power and improved power quality. Additionally, Kupono Solar wants to help support the community as part of its community benefits package and is seeking input on how best to help.

1. **Comment:** Navy Lease extension comes up in 2033, large community is requesting that then Navy land be given back to Hawaii.

2. **Question:** Did someone from University of Hawaii perform cultural survey?

Response: Cultural surveys were conducted as part of the Environmental Assessment.

3. **Comment:** This is going to an integrated board, is not giving any discount to community of Ewa Beach.

4. **Question:** How much will it save the community of Ewa Beach?

Response: The Kupono Solar Project will not directly save money for the residences of Ewa Beach, however, the fixed-price 20-year PPA may help prevent fluctuations in rates due to volatile prices of fossil fuels.

5. **Question:** Will it be union jobs or non-union jobs?

Response: Kupono Solar is planning to use local union labor to the maximum extent practicable.

6. **Comment:** Not helping Ewa Beach.

- [REDACTED]
1. **Comment:** Ewa is hosting this project but we are not receiving any actual benefit from this project. Question is to elected officials – there are other places to locate solar.

- [REDACTED]
1. **Question:** Will you use union labor?

Response: Kupono Solar plans to use union labor.

- [REDACTED]
1. **Comment:** The cultural study is not appropriate. Wants another archaeological review of the space to ensure that there are no iwi kupuna in that space.

- [REDACTED]
1. **Comment:** Will not benefit Ewa community.

2. **Question:** How will it benefit our community as a whole?

Response: Kupono Solar is soliciting input from the community on how best to allocate its community benefits package.

- [REDACTED]
1. **Comment:** You said you were going to support community. I don't care about the grid, I care about the community.

2. **Question:** How are you going to support the community?

Response: Kupono Solar is soliciting input from the community on how best to allocate its community benefits package.

- [REDACTED]
1. **Comment:** PRTF could be an alternate site for this project. There is an EIS open for a first responder campus up in Mililani. They will build a 100,000 sq ft shooting range. All agencies that shoot at PRTF will go up there. PRTF might be a better place for the solar farm.

EWA NEIGHBORHOOD BOARD MEETING – 5.12.2022
Comments/Questions from Chat Feed

from Kathleen [REDACTED] to Everyone: 8:04 PM

To support community groups, what about taking on rebuilding the lookout at our National Wildlife Area, which recently burned down.

from Susan [REDACTED] to Everyone: 8:06 PM

Kathleen I love that idea! My husband and I were really saddened when we visited there last and saw it had been burned. So this is a great idea to rebuild the lookout this National Wildlife Area.

from Susan [REDACTED] to Everyone: 8:09 PM

I am always happy when there is more renewable energy being built on Oahu. We are responsible for our carbon footprint on planet Earth.

from Susan [REDACTED] to Everyone: 8:10 PM

We are all in this together.

from John [REDACTED] to Everyone: 8:12 PM

Great Idea Kathy. The slide mentioned STEM . I think another idea is to allow middle schoolers to tour the facility on a regular basis.

from Alexander [REDACTED] to Everyone: 8:12 PM

Development is inevitable. I'd rather have a solar project than many other alternatives. I cannot attend tomorrow's meeting, but the one thing I strongly encourage is that the solar project really does find direct ways to support the local Ewa Beach community...not electrons...local initiatives

from Kathleen [REDACTED] to Everyone: 8:13 PM

It might be helpful if they constructed a building on the site so visitors can be accommodated.

from Alexander [REDACTED] to Everyone: 8:15 PM

Also, where is the access to the solar farm? As we all know, North Road could benefit from improvements

from Kathleen [REDACTED] to Everyone: 8:17 PM

The purpose of the project is to provide cleaner energy. If Hawaiian Electric needs more electricity to power Oahu, they could choose several means to achieve that end. It isn't

simply a matter of what is our direct benefit. I do believe there should be complete studies on the area.

from Susan [REDACTED] to Everyone: 8:17 PM

Mahalo Kathleen

from Alexander [REDACTED] to Everyone: 8:18 PM

talk about direct benefits to the community

from Kathleen [REDACTED] to Everyone: 8:20 PM

This could be one of the least intrusive uses of this area.

from Susan [REDACTED] to Everyone: 8:21 PM

Agreed Kathleen

from Susan [REDACTED] to Everyone: 8:21 PM

The community of Ewa Beach is part of the grid.

from Jannah [REDACTED] to Everyone: 8:22 PM

This might be for our elected officials, but future discussions may need to be made with HECO to address the exploitation of leeward lands for current and future infrastructure. Same goes for other infrastructure like the waste management. Not to stop projects like this (i'm very supportive of this solar initiative) but there should also be some direct benefit for the involved physical communities in addition to the overall benefit for the island - for any project.

from Mike [REDACTED] to Everyone: 8:26 PM

https://files.hawaii.gov/dbedt/erp/Doc_Library/2022-05-08-OA-DEIS-First-Responder-Technology-Campus-Volume-I.pdf

from Alexander [REDACTED] to Everyone: 8:27 PM

Agreed Jannah, well said

from Ku'u [REDACTED] to Everyone: 8:28 PM

Lanai's got a huge solar project coming and they are going to give customers credits, depending on their buy-in. Maybe one idea would be to give host community residents an electric bill credit: <https://www.civilbeat.org/2022/04/even-apartment-dwellers-could-cash-in-on-this-huge-lanai-solar-project/>

from Alexander [REDACTED] to Everyone: 8:28 PM

Nice Ku'u...Kupono Solar please take note

from [REDACTED] to Everyone: 8:32 PM

we have solar power in our house do we need to get advanced meter?

from Alexander [REDACTED] to Everyone: 8:37 PM

thanks Mitch

from Susan [REDACTED] to Everyone: 8:38 PM

Nice idea Ku

from Alexander [REDACTED] to Everyone: 8:41 PM

Lots of needs

from Kathleen [REDACTED] to Everyone: 8:45 PM

I think, as an Ewa resident, I am wary (weary?) of living in a place where companies think of placing waste water treatment plants, convenience centers (dump), and electric power grid centers, rather than public libraries, offices, and community centers. I'm not against clean energy, just getting a yellow flashing light in the back of my mind.

from Todd [REDACTED] to Everyone: 8:46 PM

Mahalo for your time,,

from John [REDACTED] to Everyone: 8:46 PM

Lots of PV panels in that second picture!

from Penelope [REDACTED] to Everyone: 8:46 PM

💯 right Kathy

from Mike [REDACTED] to Everyone: 8:47 PM

I wonder where advanced nuclear technology fits into HECOs renewable plan

from Penelope [REDACTED] to Everyone: 8:47 PM

Thanks Ku'u - that's what SHOULD have been done

from Todd [REDACTED]: 8:48 PM

Mahalo for your time, for additional information, please visit us on the web at
www.hawaiianelectric.com/advancedmeters Thank you, Todd Mayeshiro - Hawaiian Electric Company

Kūpono Solar

Community Meeting May 13, 2022
APPENDIX E

Kūpono Solar Community Meeting

MAY 13, 2022 | 6:30 P.M.

HOLOMUA ELEMENTARY SCHOOL, CAFETERIA

SIGN IN SHEET

| | | |
|-----------------------------------|---------------------|------------------------------------|
| NAME <i>Kimo</i> | EMAIL [REDACTED] | PHONE NUMBER (808) [REDACTED] |
| ADDRESS [REDACTED] | ZIP CODE 96706 | |
| NAME <i>Michelle</i> | EMAIL [REDACTED] | PHONE NUMBER (808) [REDACTED] |
| ADDRESS [REDACTED] | ZIP CODE | |
| NAME <i>A/Ensi</i> | EMAIL [REDACTED] | PHONE NUMBER (808) [REDACTED] |
| ADDRESS [REDACTED] HI 96617 | ZIP CODE [REDACTED] | |
| NAME <i>Parker</i> | EMAIL [REDACTED] | PHONE NUMBER (808) [REDACTED] |
| ADDRESS [REDACTED] | ZIP CODE 96706 | |
| NAME | EMAIL | PHONE NUMBER () |
| ADDRESS | ZIP CODE | |
| NAME | EMAIL | PHONE NUMBER () |
| ADDRESS | ZIP CODE | |

kuponosolar.com



Kūpono Solar Community Meeting

MAY 13, 2022 | 6:30 P.M.

HOLOMUA ELEMENTARY SCHOOL, CAFETERIA

SIGN IN SHEET

| | | |
|----------------------------------------------|-------|--------------------------------|
| NAME <i>Noël</i> | EMAIL | PHONE NUMBER (<i>808</i>) |
| ADDRESS [REDACTED] <i>Honolulu, HI</i> | | ZIP CODE <i>96816</i> |
| NAME <i>Nakoa</i> | EMAIL | PHONE NUMBER (<i>808</i>) |
| ADDRESS [REDACTED] <i>Kapolei</i> | | ZIP CODE <i>96707</i> |
| NAME <i>Brian</i> | EMAIL | PHONE NUMBER (<i>808</i>) |
| ADDRESS [REDACTED] <i>Honolulu, HI</i> | | ZIP CODE <i>96817</i> |
| NAME | EMAIL | PHONE NUMBER () |
| ADDRESS | | ZIP CODE |
| NAME | EMAIL | PHONE NUMBER () |
| ADDRESS | | ZIP CODE |
| NAME | EMAIL | PHONE NUMBER () |
| ADDRESS | | ZIP CODE |

kuponosolar.com



AMERESCO The Ameresco logo consists of the company name "AMERESCO" in a bold, sans-serif font next to a stylized circular graphic.



FEEDBACK FORM

Aloha! Thank you for attending tonight's open house. Please fill out the contact information and share your comments about the Kupono Solar project on the form below. Mahalo.

During any formal comment period all comments or questions will be a part of the public record and provided to Hawaiian Electric and the Public Utilities Commission as required by Hawaiian Electric unless you designate otherwise.

- I prefer to be recorded as anonymous
 Do not include in the public record
- Follow up communication?
 Please provide a response
 Please put me on your mailing list for project updates

NAME Kimo [REDACTED] PHONE NUMBER (808) [REDACTED]

ADDRESS 41 96706 [REDACTED]

EMAIL ADDRESS [REDACTED]

COMMENTS (if additional space is needed, please use the back of this form) Air monitoring plan?

Dust mitigation plan: Real time data with DustTrak monitors on perimeter of work site or near homes?

Clear Air Branch from Dept of Health to do inspections?

Noise mitigation plan during work hours?

What BMPs are you going to use?



Kūpono Solar Community Meeting

MAY 13, 2022 | 6:30 P.M.

HOLOMUA ELEMENTARY SCHOOL, CAFETERIA

FEEDBACK FORM

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I prefer to be recorded as anonymous
 Do not include in the public record

Follow up communication?
 Please provide a response
 Please put me on your mailing list for project updates

NAME B. [REDACTED] PHONE NUMBER (808) [REDACTED]

ADDRESS [REDACTED]

EMAIL ADDRESS [REDACTED]

COMMENTS (if additional space is needed, please use the back of this form)

*Appreciate the use of local workers affiliated w/ unions so
that they can earn a living wage.*



FEEDBACK FORM

Aloha! Thank you for attending tonight's open house. Please fill out the contact information and share your comments about the Kupono Solar project on the form below. Mahalo.

During any formal comment period all comments or questions will be a part of the public record and provided to Hawaiian Electric and the Public Utilities Commission as required by Hawaiian Electric unless you designate otherwise.

- I prefer to be recorded as anonymous Follow up communication?
- Do not include in the public record Please provide a response
- Please put me on your mailing list for project updates

NAME Parker [REDACTED]

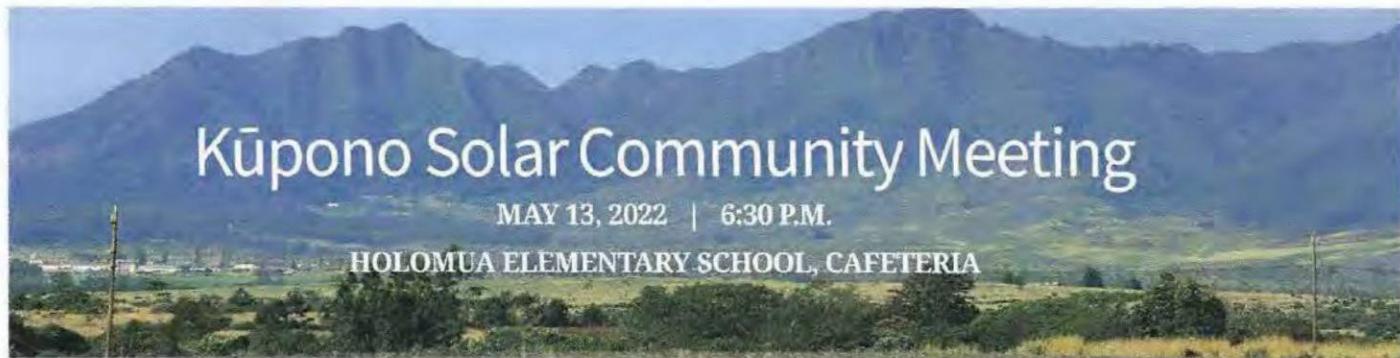
PHONE NUMBER (808) [REDACTED]

ADDRESS [REDACTED] HI 96706

EMAIL ADDRESS [REDACTED]

COMMENTS (if additional space is needed, please use the back of this form)

I thought this was a great event. Lots of good info and folks to answer questions. Looking forward to staying in touch both as a community member & with HSEO.



Kūpono Solar Community Meeting

MAY 13, 2022 | 6:30 P.M.

HOLOMUA ELEMENTARY SCHOOL, CAFETERIA

FEEDBACK FORM

Aloha! Thank you for attending tonight's open house. Please fill out the contact information and share your comments about the Kupono Solar project on the form below. Mahalo.

During any formal comment period all comments or questions will be a part of the public record and provided to Hawaiian Electric and the Public Utilities Commission as required by Hawaiian Electric unless you designate otherwise.

- I prefer to be recorded as anonymous Follow up communication?
- Do not include in the public record Please provide a response
- Please put me on your mailing list for project updates

NAME Alfonso [REDACTED]

PHONE NUMBER (808) [REDACTED]

ADDRESS [REDACTED]

EMAIL ADDRESS [REDACTED]

COMMENTS (if additional space is needed, please use the back of this form)

I think this will be great Project to bring local union members back to work. Also members that live in the EWA Beach area. With the cost of electric it will help not only me but my children and their children. I hope full the different Developers give back to the Ewa Beach Community.

Kūpono Solar

**Emails Correspondence
APPENDIX F**

From: Pinnacle West Capital Corporation
To: Kupono Solar
Subject: Pinnacle West Capital Corporation - Request Information
Date: Saturday, July 18, 2020 2:42:32 PM

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This e-mail is from an EXTERNAL address (no-reply@q4inc.com). **DO NOT** click on links or open attachments unless you trust the sender and know the content is safe. If you suspect this message to be phishing, please report it to the APS Cyber Defense Center at ACDC@apsc.com.

Subject: Question

First Name: Maria

Last Name: [REDACTED]

Email Address [REDACTED]

Confirm Email Address [REDACTED]

Phone Number: [REDACTED]

Address: [REDACTED]

Message: Question: What is the anticipated photovoltaic (PV) direct current (DC) capacity of the project? I understand that the alternating current (AC) capacity of the project is 42 MW and the battery capacity is 168 MWh, but was unable to find, in the materials provided, any information on the anticipated DC capacity. Or, if you have the DC:AC ratio, I can calculate it.

Public Record: I prefer to be recorded as anonymous

Communication: Please provide a response. Please put me on your mailing list for project updates

Stuhan, Richard - Bright Canyon Energy

From: Kupono Solar
Sent: Wednesday, July 22, 2020 8:30 AM
To: [REDACTED]
Subject: RE: Pinnacle West Capital Corporation - Request Information

Maria,

We appreciate you sending in your question. Currently we are looking at about 45.5 MW-dc for a DC:AC ratio of about 1.08. That is not set and potentially could change with further design.

Thank you,

RICHARD STUHAN
Advisor, Development and Permitting
Tel 602 250 4880
[REDACTED]

From: Pinnacle West Capital Corporation
To: Kupono Solar
Subject: Pinnacle West Capital Corporation - Request Information
Date: Friday, July 24, 2020 12:59:10 PM

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Subject: Question

First Name: Nathaniel

Last Name: [REDACTED]

Email Address: [REDACTED]

Confirm Email Address: [REDACTED]

Phone Number: [REDACTED]

Address: [REDACTED]

Message: The Hawaii Construction Alliance (hereinafter the "Alliance") is an association of local construction unions charged with promoting the use of skilled labor to build significant construction projects in the State of Hawaii. We recently learned that Hawaii Electric selected your company to construct the Kapolei Energy Storage renewable energy project (hereinafter the "Project"). Congratulations on your selection. The Alliance's primary purpose is to ensure that construction projects in the State of Hawaii are built by local residents who are highly skilled and trained in construction methods and project safety, and that employers on such projects pay an adequate living wage. The labor unions affiliated with the Alliance take great pride in their comprehensive, multi-year apprenticeship programs, which train hundreds of young Hawaiians in construction work annually. Apprentices enrolled in union programs receive rigorous safety training, on the job and in the classroom, and apprenticeship programs prioritize worksite safety given the inherently dangerous nature of construction work. Crucially, this significant investment in local apprenticeship requires a reliable training-to-employment pipeline for local residents. The Alliance also supports sustainable middle-class wage for construction workers. This is crucial to breaking the cycle of poverty and maintaining adequate wage standards for construction workers, where otherwise they may fall victim to wage theft, which is rampant in the construction industry. For these important reasons, the Alliance is not able to support construction projects where there is no demonstrated commitment to using contractors who employ local residents and apprentices and pay them a sustainable-middle class wage. Such projects are opposed by the Alliance before governmental permitting and approval boards. The Alliance respectfully requests that Energy Storage Resources, LLC demonstrate its commitment to the aforementioned principles and values by executing the attached Memorandum of Agreement, which will promote project efficiency, support local residents, and increase investment in the Hawaiian economy. The Alliance looks forward to partnering with Energy Storage Resources, LLC to construct a high-quality renewable energy project.

Public Record: I prefer to be recorded as anonymous

Communication: Please provide a response

Hawai‘i Construction Alliance

P.O. Box 179441
Honolulu, HI 96817
(808) 220-8892

July 22, 2020

Bright Canyon Energy
400 E VAN BUREN ST STE 350
PHOENIX, Arizona 85004
UNITED STATES

To whom it may concern:

The Hawaii Construction Alliance (hereinafter the “Alliance”) is an association of local construction unions charged with promoting the use of skilled labor to build significant construction projects in the State of Hawaii. We recently learned that Hawaii Electric selected your company to construct the Kupono Solar project (hereinafter the “Project”). Congratulations on your selection.

The Alliance’s primary purpose is to ensure that construction projects in the State of Hawaii are built by local residents who are highly skilled and trained in construction methods and project safety, and that employers on such projects pay an adequate living wage.

The labor unions affiliated with the Alliance take great pride in their comprehensive, multi-year apprenticeship programs, which train hundreds of young Hawaiians in construction work annually. Apprentices enrolled in union programs receive rigorous safety training, on the job and in the classroom, and apprenticeship programs prioritize worksite safety given the inherently dangerous nature of construction work.

Crucially, this significant investment in local apprenticeship requires a reliable training-to-employment pipeline for local residents.

The Alliance also supports a sustainable middle-class wage for construction workers. This is crucial to breaking the cycle of poverty and maintaining adequate wage standards for construction workers, where otherwise they may fall victim to wage theft, which is rampant in the construction industry.

For these important reasons, the Alliance is not able to support construction projects where there is no demonstrated commitment to using contractors who employ local residents and apprentices and pay them a sustainable-middle class wage. Such projects are opposed by the Alliance before governmental permitting and approval boards.

The Alliance respectfully requests that Bright Canyon Energy demonstrate its commitment to the aforementioned principles and values by executing the attached Memorandum of Agreement, which will promote project efficiency, support local residents, and increase investment in the Hawaiian economy. The Alliance looks forward to partnering with Bright Canyon Energy to construct a high-quality renewable energy project.

Aloha,

[REDACTED]
Nathaniel [REDACTED]
Hawai'i Construction Alliance

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement ("MOA") is freely and voluntarily made effective this _____ day of _____, 2020, by and between _____ ("Developer") and the Unions signatory to this MOA ("Unions") for the _____ Project(s) ("Project").

The Developer and the Unions are fully committed to strengthening and furthering their partnership and to developing the Project safely and efficiently with a labor force that is highly skilled and trained in construction methods and project safety.

The Unions are committed to providing such qualified local manpower on the Project and in the State of Hawaii. In keeping with this commitment, the Union hereby agrees to provide assistance to the Developer to promote quality construction on the Project, as follows:

- a) Promote the employment of local workers on the Project and provide sufficient qualified workers to complete the Project within its specified timelines.
- b) Eliminate strikes and lockouts on the Project pursuant to the Unions' collective bargaining agreements.
- c) Resolve all grievances and disputes among the Unions.
- d) Promote and encourage a safe work site.
- e) Ensure uniform area rates or wages, hours, and conditions of employment.
- f) If there is a jurisdictional dispute between the Unions, with the goal of resolving any such disputes amicably and without any work stoppages, the following dispute resolution system shall be used:

All jurisdictional disputes on this Project, between or among the Unions signatory to this Agreement and the employers on the Project, shall be settled and adjusted using local industry standards. An arbitrator shall be chosen from a list composed of Keith Hunter, Judge Walter Kirimitsu, Judge Michael Town, Judge Riki May Amano, and Chief Justice Ronald Moon (if none of these arbitrators are available, then an arbitrator for a jurisdictional dispute shall be mutually agreed upon). The arbitrator's hearing on the dispute shall be held at a mutually acceptable location within the State of Hawaii. Such award or resolution shall not constitute a precedent for any other construction work covered by this agreement.

In addition, the Unions will continue to work with and assist the Developer in processing permits, obtaining government approvals, and delivering the project on time according to specifications.

In consideration of the foregoing, the Developer shall select and engage a prime contractor(s) that is signatory to the collective bargaining agreements of the Unions. The Developer shall select and require contractors and subcontractors signatory to the applicable collective bargaining agreements.

The Developer shall notify all potential construction contractors of this requirement.

Stuhan, Richard - Bright Canyon Energy

From: Stuhan, Richard - Bright Canyon Energy
Sent: Thursday, August 06, 2020 11:03 AM
To: [REDACTED]
Subject: Hawaii Construction Alliance Comment Regarding Kupono Solar

Nathaniel,

We appreciate you reaching out regarding our Kūpono Solar project via our web comment form along with your letter dated July 22, 2020. My apologies for our delayed response. We are still early in the process of planning the development of Kūpono Solar and are currently negotiating a power purchase agreement (PPA) with HECO. We are reviewing your input along with the proposed MOA that you included in your letter. We understand the importance of working with local labor for our project. So with that context, we propose we follow up in the coming weeks as our development efforts start to take shape. In the meantime, please let me know if you have any questions or further comments.

Thank you,

RICHARD STUHAN
Advisor, Development and Permitting
Tel 602 250 4880
[REDACTED]

From: Pinnacle West Capital Corporation
To: Kupono Solar
Subject: Pinnacle West Capital Corporation - Request Information
Date: Thursday, August 06, 2020 10:09:19 AM

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Subject: Question

First Name: Cathy

Last Name: [REDACTED]

Email Address: [REDACTED]

Confirm Email Address: [REDACTED]

Phone Number:

Address:

Message: Various questions about the project follow. These are assembled from a variety of my neighbors in the nearby community. 1. Site Control a. Do you have site control? Or is your project contingent on getting a land lease or acquiring the fee? b. Is your site control for length of The HECO contract? c. Do you have sufficient land under control to build project? Or will you need more land? d. What will happen to the land after the contracts with HECO and/or the Navy expire? What are your restoration plan and commitments? 2. Permitting a. What is status of permitting? b. Are there any hazardous materials on your identified solar site? c. Has environmental testing (including any subsurface) been conducted? d. Have any Geotechnical studies been performed? e. When do you expect to have all necessary permits to begin construction? f. What is the estimated amount of daily construction truck traffic going to be in adjacent residential areas? What traffic control measures are you taking? What recourse will the City have if your construction trucks tear up our roads? 3. HECO Interconnections a. What is the status of interconnection? b. Has an initial study been completed? 4. Given recent news about utility solar projects going bankrupt in western states, what guarantees will the local community have if you (or the project) goes bankrupt in regards to continued project operation or removal from the site? 5. Will any Hawaiian made products be utilized? 6. What percentage of your contractors (or suppliers) will be Hawaiian firms (as opposed to mainland firms)? 7. How many construction jobs will you be utilizing for the project? 8. Will these construction jobs be "prevailing wage" and/or subject to any collective bargaining agreements? 9. What sorts of insurance binders will the project hold in case a hurricane blows one of your solar panels into my house?

Public Record: I prefer to be recorded as anonymous

Communication: Please provide a response, Please put me on your mailing list for project updates

Stuhan, Richard - Bright Canyon Energy

From: Kupono Solar
Sent: Sunday, August 16, 2020 10:09 AM
To: [REDACTED]
Subject: RE: Pinnacle West Capital Corporation - Request Information
Attachments: [REDACTED] Question_Responses.pdf

Cathy,

We very much appreciate the thoughtful questions from you and your neighbors regarding the Kūpono Solar project. We have prepared a table of your questions and our responses that you will find attached. We encourage questions as well as comments and suggestions so feel free to reach out any time.

Thank you,

RICHARD STUHAN
Advisor, Development and Permitting
Bright Canyon Energy

| # | Question | Response |
|----|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Do you have site control? Or is your project contingent on getting a land lease or acquiring the fee? | Bright Canyon Energy ("BCE") has site control consistent with HECO RFP requirements; a lease for the proposed site is subject to Department of the Navy process, terms and conditions. |
| 2 | Is your site control for length of The HECO contract? | We anticipate the lease will cover the term of the HECO contract. |
| 3 | Do you have sufficient land under control to build project? Or will you need more land? | No additional land is anticipated for the Project. |
| 4 | What will happen to the land after the contracts with HECO and/or the Navy expire? What are your restoration plan and commitments? | After the project's useful life, all components associated with the project will be removed, and the area will be restored to the original site conditions. Decommissioning includes attention to surrounding factors to minimize effects such as erosion during the removal process. All materials will be removed, and the equipment will be reused, recycled or disposed of off island. |
| 5 | What is status of permitting? | The project is proposed on Navy land, and the Navy will facilitate the necessary National Environmental Policy Act permitting requirements. The Navy completed a Environmental Assessment and Finding of No Significant Impact in 2015 in support of solar and battery development at this location. We will utilize a qualified, third-party consulting firm that has experience in Hawai'i and federal processes to ensure strict adherence to all permits and environmental and cultural resource requirements. |
| 6 | Are there any hazardous materials on your identified solar site? | There are no known hazardous materials on the site. A Phase I Environmental Site Assessment will be commissioned by BCE to identify any such materials. |
| 7 | Has environmental testing (including any subsurface) been conducted? | Not at this time, but BCE will conduct such investigation in normal course of development. |
| 8 | Have any Geotechnical studies been performed? | Not at this time, but BCE will conduct such investigation in normal course of development. |
| 9 | When do you expect to have all necessary permits to begin construction? | Permitting is anticipated to be completed in March 2021, with construction beginning in Q2 2021. |
| 10 | What is the estimated amount of daily construction truck traffic going to be in adjacent residential areas? | This has not been determined at this time. |

| | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | What traffic control measures are you taking? | The project access point has not yet been determined nor a specific route to be used for delivery of materials so traffic control measures have not yet been identified. |
| 12 | What recourse will the City have if your construction trucks tear up our roads? | It is not anticipated that construction vehicles will cause any damage to roadways in the area. |
| 13 | What is the status of interconnection? | BCE has submitted an interconnection application; Hawaiian Electric will study the Project to determine the necessary facilities to safely and reliably connect the Project to the existing grid. |
| 14 | Has an initial study been completed? | An initial study has not been completed. |
| 15 | Given recent news about utility solar projects going bankrupt in western states, what guarantees will the local community have if you (or the project) goes bankrupt in regards to continued project operation or removal from the site? | BCE is a subsidiary of Pinnacle West Capital Corporation (NYSE: PNW) headquartered in Phoenix, Arizona. With consolidated assets of \$18 billion, Pinnacle West and its affiliates have provided energy and energy-related products to people and businesses for more than 130 years. PNW has a strong balance sheet and is currently rated A- by Standard and Poors. BCE is well-positioned to ensure completion of the project as well as provide long-term operations and maintenance support. BCE is committed to being an excellent steward of the project for the community. |
| 16 | Will any Hawaiian made products be utilized? | Major equipment and supplies such as, but not limited to, cement, solar panels, inverters, batteries, transformers, steel and wiring will be sourced competitively from various production facilities both locally and around the world. Evaluation criteria will include cost, availability and applicability of using materials. Where possible, local supplies will be sourced. |
| 17 | What percentage of your contractors (or suppliers) will be Hawaiian firms (as opposed to mainland firms)? | BCE is still in the process of selecting contractors. We plan to maximize use of local construction contractors. It is anticipated that local construction contractors will be utilized. |
| 18 | How many construction jobs will you be utilizing for the project? | The number will vary with the specific activities but is expected to be between 40-150. |
| 19 | Will these construction jobs be "prevailing wage" and/or subject to any collective bargaining agreements? | BCE anticipates paying prevailing wage. |
| 20 | What sorts of insurance binders will the project hold in case a hurricane blows one of your solar panels into my house? | Insurance for the project will meet requirements in the PPA and BCE corporate standards. |

From:
Bcc:

[Kupono Solar](#)

Subject: Kupono Solar - Public Comment Reminder
Date: Tuesday, August 04, 2020 6:06:11 PM

Aloha,

We appreciate your attendance at the Kūpono Solar Virtual Community Meeting held on July 9, 2020. This is a reminder that the 30-day public comment period will close on August 8, 2020. Comments and feedback regarding the project will be compiled and filed with the Hawaii Public Utilities Commission (PUC). If you have not provided comments we encourage you to do so through the website comment form on www.kuponosolar.com, click the envelope icon in the upper right for the electronic comment form, or by emailing the project at kuponosolar@brightcanyonenergy.com.

Please note, this will not be your only opportunity to provide comments or make inquiries regarding the Kūpono Solar project. Bright Canyon Energy appreciates your input and welcomes you to submit comments or questions at any time throughout the development effort using the project website at www.kuponosolar.com or by email at kuponosolar@brightcanyonenergy.com.

Sincerely,

The Kupono Solar team

Stuhman, Richard - Bright Canyon Energy

From: Pinnacle West Capital Corporation <no-reply@q4inc.com>
Sent: Tuesday, March 29, 2022 9:43 AM
To: Kupono Solar
Subject: Pinnacle West Capital Corporation - Request Information

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Subject: Other

First Name: Jimmy

Last Name: [REDACTED]

Email Address: [REDACTED]

Confirm Email Address: [REDACTED]

Phone Number: [REDACTED]

Address: [REDACTED]

Message: Aloha Tram Kupono Solar! We are 808 Support Services LLC, a small local business on Oahu. We provide office trailers and modified or standard 20'-40' metal ocean containers. Here is a small sample of our custom office trailers.
808supportservices.net Mahalo Jimmy & Shari

Public Record: I prefer to be recorded as anonymous

Communication: Please provide a response, Please put me on your mailing list for project updates

Stuhan, Richard - Bright Canyon Energy

From: Kupono Solar
Sent: Tuesday, March 29, 2022 11:34 AM
To: [REDACTED]
Subject: Kupono Solar - Request Information

Jimmy,

Appreciate you reaching out. At this time we are in the process of negotiating an EPC agreement. The EPC vendor will be responsible for securing most of the materials for the construction of the project. I am not aware if they have identified vendors for office trailers or containers.

Thank you,

Richard Stuhan
Development and Permitting Advisor
Tel: 602-250-4880
[REDACTED]

From: [REDACTED]
To: Kupono Solar
Cc: [REDACTED]
Subject: Re: Kupono Solar - Invitation to a Community Meeting
Date: Tuesday, May 10, 2022 12:36:07 PM
Attachments: Session_Invitation_2022-05-10_v1_11_11_014.pdf
www004.com

DEMOCRATS' GREEN NEW DEAL
THE ERA OF GRAVE STUPIDITY

The facts are, during a site visit in 2019 by Project Pueo /a DLNR funded exercise to locate areas of habitat used by the endangered owl, this proposed solar farm project will contribute to the extirpation of the species from the Ewa Plain, as such property has been identified by certified ornithologist Dr. Javier Coto, as the "last refuge" of open space still able to sustain the Pueo.

The fact that the Honolulu Pearl Harbor National Wildlife "sanctuary" at less than 36-acres, is the only dedicated landmass protected where wildlife can advance, AND the destruction or transformation of the adjacent open space to become a solar farm, will undoubtedly have a major negative impact on the ecosystem- whereas this specific open space, is where Herons, Pueo, Ducks, Stilts, Coots, BATS, and Nene utilize as a buffer to propagate.

The solar farm will erase this buffer zone, where the birds used to forage off the 36-acre Honolulu Wildlife Preserve- and as such, the decline of, degradation of, and eventual extirpation of everything within the Honolulu Preserve shall suffer over time.

The death and starvation of many avian species will not happen overnight, but will happen as it is a fact, that the 36-acres cannot sustain the Bat, Pueo, and other precious creatures that forage here- with their presence fluctuating with the changing seasons.

I myself have witnessed the Pueo flying in and out of the very solar farm footprint to be and within one week of seeing the Pueo there, setting up my trail cameras, a farmer went off the farm- out of his way, to bulldoze the area where the Pueo was using for refuge. It was deliberate, it was captured on camera.

These same farmers knew, that had the Pueo been documented as nesting there, their farming operation would be interrupted- hence, these same farmers placed dogs about to terrorize and ensure, no BIRD got in their way of profits.

I have also seen the endangered Hawaiian Duck use the solar farm footprint as its homeland.

The Barn Owl, too, used to thrive there, but alas, with the removal of the open space for housing (Gentry), the Barn Owls have since disappeared.

In conclusion, the Pueo needs a diverse ecosystem untouched, raw, to continue on. It had that habitat at this Kupono Solar site - so when this habitat is altered, call it a sin orchestrated by those pumping the Green New Deal- an agenda to kill bats, birds, insects, and the avian species we claim to care about.... for a fake Global Warming narrative - sorry idiots, take an archaeology class and learn glaciers came and went for million of years without one coal plant in operation!

Fossil Fuels in USA are produced clean- whereas the solar panels - to make them, will create more carbon than any oil rig- got stupidity- be a Democrat, ignorant, uneducated about real world environments.

VOTE REPUBLICAN - give a damn about wildlife and the feds....
You DEMS are sick- downright evil people fighting to have infanticide in your party's political platform - as a right. God have mercy on you.

Below is just a few of the hundreds of videos I took of wildlife exactly where the solar farm will destroy the last of the open spaces that can serve the voiceless creatures Democrats are trying to kill off-

I refrained from labeling hundreds of videos as Gentry/Navy land- knowing I would be facing persecution.

Many of my videos are not published because I was being hunted down for trespassing and obviously, on NAVY property- my evidence of endangered Ducks/Pueo etc. is real and those in the know, know I am telling the truth.

I have seen the Hoary Bat here- rare, but needs this area to roost.
Take it away, by design, and the assault to harm Aumakua is on you.

Ewa Beach

[NAVY REGION HAWAII Uses Wild Dogs to Clear Land of Protected Owls](#)



NAVY REGION HAWAII Uses Wild Dogs to Clear
Land of Protected Owls

[WILD DOGS CONTINUE TO FEAST ON PUEO AND BARN OWLS](#)



WILD DOGS CONTINUE TO FEAST ON PUEO AND
BARN OWLS

[BARN OWL @ EWA; OAHU MARCH 22 2018](#)



BARN OWL @ EWA; OAHU MARCH 22 2018

[BARN OWL MARCH 13 2018 MORNING - EWA; OAHU](#)

BARN OWL MARCH 13 2018 MORNING - EWA;

② OAHU

BARN OWL EWA MARCH 19 2018 MORNING

BARN OWL EWA MARCH 19 2018 MORNING

2.22.2018 Prime Pueo & Barn Owl Habitat IN USE to be Defoliated for Development

② 2.22.2018 Prime Pueo & Barn Owl Habitat IN USE
to be Defoliated for Deve...

Ewa's Barn Owl Pair March 1, 2018 Morning Full Moon

② Ewa's Barn Owl Pair March 1, 2018 Morning Full
Moon

BARN OWL EATS BIRD Oct 14 2015

BARN OWL EATS BIRD Oct 14 2019

[Barn Owl September 19 2019](#)

 Barn Owl September 19, 2019

[Barn Owl Ducks Ewa Blast Zone 8 ^ 19](#)

 Barn Owl /Ducks Ewa Blast Zone 8 2 19

[Hawaii's Green New Deal Land Grab Impact on Wildlife](#)

 Hawaii's Green New Deal Land Grab Impact on
Wildlife

[Barn Owl May 28 2018](#)

 Barn Owl May 28, 2018

And the fires- deliberately set- to kill off wildlife that could "impede" the development for Solar Farm insanity.....



On Tuesday, May 10, 2022, 05:58:52 AM HST, kuponosolar@brightcanyonenergy.com <kuponosolar@brightcanyonenergy.com> wrote:

Please join Kūpono Solar (www.kuponosolar.com) for a community meeting

Friday 5/13/22

6:30 PM-7:30 PM

Holumua Elementary School Cafeteria

91-1561 Keaunui Dr., Ewa Beach, HI 96706

We will provide information on a proposed solar project providing renewable energy to Hawaiian Electric Customers and sited on the Department of Defense West Loch Annex.

We welcome your questions, comments and feedback.

Hope to see you there!

KŪPONO SOLAR COMMUNITY MEETING NOTICE

Kūpono Solar, a proposed renewable solar energy project, will bring 42 megawatts of clean energy with a four-hour battery energy storage system, enough to power 10,000 homes on O'ahu during the day or night.

The project has been selected by Hawaiian Electric Company and is proposed by Bright Canyon Energy and Ameresco to be located on under-utilized land owned by the Department of Defense on the West Loch Annex.

Join us at an upcoming community meeting to learn more about our proposed project:

May 12, 2022

'Ewa Neighborhood Board Meeting

Location and time available at

<https://www.honolulu.gov/nco/boards.html>

May 13, 2022 | 6:30-7:30 P.M.

Holomua Elementary School, Cafeteria

91-1561 Keaunui Dr., 'Ewa Beach, HI 96706

Reach us at www.kuponosolar.com/contact

Kūpono Solar is proud to be part of Hawai'i's work to meet its goals of 100% renewable energy by 2045.

www.kuponosolar.com

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From: [Kimo \[REDACTED\]](#)
To: [Kapono solar Info](#)
Subject: Dust mitigation
Date: Monday, May 16, 2022 10:11:47 PM

Thank you for listening to my concerns about dust mitigation measures that will be implemented in all future construction operations at the Ewa Beach solar site

Per our conversation I've attached the billing statement for the window cleaning for reimbursement at [REDACTED], Ewa Beach HI 96706

I also have 47 PV panels that are covered in dust from your brush clearing operation that was done in high winds on 11 May 2022 As you are well aware PV panels lose efficiency if they are dirty

Looking forward to seeing you being a responsible steward as per your pamphlet says

Invoice #051322



Residential Invoice:

Mary [REDACTED]
[REDACTED]
Eva Beach

| Date | Description | Amount |
|----------|-------------------------------------|-----------------|
| | Window Cleaning Services Completed: | |
| 05.13.22 | All Exterior Windows and Screens | \$350 00 |
| | | Tax |
| | | Total: \$350 00 |

Work Completed By: David [REDACTED]

Kim [REDACTED]

This E-mail is confidential. It may also be legally privileged. If you are not the addressee, you may not copy, forward, disclose or use any part of it. If you have received this message in error, please delete it and all copies from your system and notify the sender immediately by return E-mail or by phone. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept liability for any errors or omissions. Any views expressed in this message are those of the individual sender.

From: [Kupono Solar Info](#)
To: [REDACTED]
Subject: RE: Pinnacle West Capital Corporation - Request Information
Date: Tuesday, May 17, 2022 4:55:00 PM

Pane,

We appreciate you taking the time to provide a comment.

Thank you,

Richard Stuhan

Manager Development/Permitting and Outreach

Tel: 602-250-4880

[REDACTED]

Subject: Comment

First Name: Pane

Last Name: [REDACTED]

Email Address: [REDACTED]

Confirm Email Address: [REDACTED]

Phone Number:

Address:

Message: The investment will provide an economic boost via local union jobs (on the Ewa NB they committed to union labor), and local sourcing of materials and services Stabilize the cost of energy (vs rising cost of oil) (I think it gets lost on people that even tho they don't get a direct discount on their electric bill, every flat rate renewable project that is implemented on the grid will help to mitigate the cost of oil which is double from last year. Environmental benefits - mitigating greenhouse gas emissions contributes to achieving the state energy goals of 100% RPS by 2045.

Public Record: I prefer to be recorded as anonymous

Communication: Please put me on your mailing list for project updates

From: Pinnacle West Capital Corporation
To: Kupono Solar
Subject: Pinnacle West Capital Corporation - Request Information
Date: Tuesday, May 17, 2022 2:09:41 PM

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Subject: Press Inquiry

First Name: Victoria

Last Name: [REDACTED]

Email Address: Idon'thaveemailaddress

Confirm Email Address: Idonthaveemailaddresd

Phone Number: [REDACTED]

Address: [REDACTED]

Message: I missed the meeting on May 13, 2022. Im interested and wants to know more about it. Could u please call or txt me at my phone number. I don't have email address. Thanks

Public Record: I prefer to be recorded as anonymous

Communication: Please put me on your mailing list for project updates

From: Stuhan, Richard - Bright Canyon Energy
To: [REDACTED]
Subject: RE: Pinnacle West Capital Corporation - Request Information
Date: Thursday, June 2, 2022 6:45:00 AM

Aloha Tanya,

We appreciate you taking the time to provide comments and questions regarding the proposed project. Much of the information shared at the community meeting is available on the project website at www.kuponosolar.com. Additionally, a recorded presentation with this information is available for viewing at <https://www.youtube.com/watch?v=RAKG-p6Cd0s>. The project itself is located on land owned by the federal government for the Department of Defense. The cost at which electricity generated by the project will be sold to Hawaiian Electric is 12.3 cents/kWh. The term of the Power Purchase Agreement with Hawaiian Electric is for 20 years. Please feel free to reach out if you have any additional questions or comments.

Thank you,

Richard Stuhan
Manager Development/Permitting and Outreach
Tel: 602-250-4880
[REDACTED]

Sent: Tuesday, May 24, 2022 2:06 PM
To: Kupono Solar Info <info@kuponosolar.com>
Subject: Pinnacle West Capital Corporation - Request Information

Subject: Question

First Name: Tanya

Last Name: [REDACTED]

Email Address: [REDACTED]

Confirm Email Address: [REDACTED]

Phone Number:

Address: [REDACTED]

Message: Aloha, I live in the Westloc Fairway community. Unfortunately, I missed the community meeting. I am interested but I would like to know cost and terms. Also the community requires approval before anything can be done.

Public Record: I prefer to be recorded as anonymous

Communication: Please provide a response,Please put me on your mailing list for project

updates

From: [Pinnacle West Capital Corporation](#)
To: [Kupon Solar Info](#)
Subject: Pinnacle West Capital Corporation - Request Information
Date: Monday, June 06, 2022 4:40:40 AM

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Subject: Other

First Name: John

Last Name: [REDACTED]

Email Address: [REDACTED]

Confirm Email Address: [REDACTED]

Phone Number: [REDACTED]

Address: [REDACTED]

Message: To whom it may concern, I wanted to reach out to see if I could be connected with the project management team spearheading this project. [REDACTED] is the nations largest utility locating company and would love to partner with Bright Canyon/Ameresco to ensure underground infrastructure is protected and accounted for. Is there someone I can be directed to? Thanks,

Public Record: I prefer to be recorded as anonymous

Communication: Please provide a response

EXHIBIT I: CONFIDENTIALITY JUSTIFICATION TABLE

Pursuant to Protective Order No. 38237 issued on February 24, 2022, Hawaiian Electric Company, Inc. (“Hawaiian Electric” or the “Company”) hereby identifies redacted confidential and/or proprietary information that is being submitted as “confidential information” or “restricted information” and: (1) identifies, in reasonable detail, the confidential information’s source, character, and location; (2) states clearly the basis for the claim of confidentiality; and (3) describes, with particularity, the cognizable harm to the producing party or participant from any misuse or unpermitted disclosure of the information. For designations of restricted information, additional descriptions of the cognizable harm are provided.

| Reference | Identification of Item | Restricted? | Basis of Confidentiality | Harm |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Exhibit A, pages 9-10, 11, 39-40, 67-70, 76-79, 81, 83-84, 96, 109-110, 112, 118 | Second Amendment to Power Purchase Agreement for Renewable Dispatchable Generation (PV + BESS) | No. | The subject information contains confidential critical infrastructure information related to the security of the Company’s facilities which, if disclosed publicly, could increase the risk of harm to the Company’s facilities, jeopardize its emergency and disaster preparedness plans, and/or adversely impact the Company’s ability to respond to potential security threats. The confidential critical infrastructure information includes identification of physical and cybersecurity infrastructure that could be used by bad actors seeking to attack, harm or threaten the security and reliability of the Company’s grid, or otherwise exploit the Company’s physical or information technology systems. | |
| Exhibit B, pages 5-6, 9, 12-14, 16-19, 21, 24, 26-35, 37-53, 55-57, 118, 120, 123, 125, 128-130, 132, 134, 136, 138, 140, 144-149, 152-156 | Final Interconnection Requirements Study for the Kupono Solar project, consisting of Final System Impact Study and Facility Study | | The subject information also contains confidential commercial, business and proprietary information, which if disclosed publicly, could disadvantage and competitively harm the Company’s sellers, impact the Company’s bargaining power relative to sellers and vendors, place the Company at a competitive disadvantage in future contract negotiations, harm the Company’s relationships with existing and/or prospective sellers, vendors and/or customers, and expose the Company to certain liabilities. In addition, disclosure would give providers of competitive services | |

| Reference | Identification of Item | Restricted? | Basis of Confidentiality | Harm |
|-----------------------------------------------------------------|--------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PDF files being provided electronically in support of Exhibit B | Final System Impact Study Appendices B through E | | business, and proprietary information that falls under the frustration of legitimate government function exception pursuant to section 92F-13(3) of the UIPA. | <p>information useful in making their own marketing and product decisions, without expending the time and money necessary to gather and develop the information and data. Public disclosure of this information may also discourage sellers from doing business with the Company and discourage sellers from making confidential disclosures to the Company. Ultimately, disclosure of the confidential information could result in the Company paying increased amounts for the same services in the future, which would increase costs for the Company and its customers.</p> <p>The Company maintains that the subject information falls under the frustration of legitimate government function exception of the UIPA, as disclosure of the subject information would impair the Commission's ability to obtain necessary information to properly perform its review of this regulatory proceeding (as the Company would not have submitted the confidential information in this docket but for: (1) the governmental function of reviewing the Company's request for approval of the PPA; and (2) the Company's belief and reliance that the information would not be publicly disclosed).</p> <p>The confidential information: (1) has not been previously disclosed or otherwise publicly disseminated; (2) is not of the kind of information that the Company would customarily disclose to the public; and (3) is of a nature that its disclosure could (a) impair the Commission's ability to obtain necessary information from similarly situated parties in the future, and (b) cause substantial harm to the Company and/or its customers as previously described above.</p> |

| Reference | Identification of Item | Restricted? | Basis of Confidentiality | Harm |
|----------------------------------------------------------------|----------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Request for Approval of Overhead Line Extension, pages 4, 5, 7 | Interconnection facilities information | No. | The subject information contains confidential critical infrastructure and system security information which is protected from disclosure by state and/or federal law (including the Homeland Security Act of 2002) and falls under section 92F-13(4) of the UIPA. | The subject information contains confidential critical infrastructure information related to the security of the Company's facilities which, if disclosed publicly, could increase the risk of harm to the Company's facilities, jeopardize its emergency and disaster preparedness plans, and/or adversely impact the Company's ability to respond to potential security threats. The confidential critical infrastructure information includes identification of physical and cybersecurity infrastructure that could be used by bad actors seeking to attack, harm or threaten the security and reliability of the Company's grid, or otherwise exploit the Company's physical or information technology systems. |
| Exhibit E, pages 1, 4, 8 | Correspondence with landowners | | | |

| Reference | Identification of Item | Restricted? | Basis of Confidentiality | Harm |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exhibit A, page 8 | Email addresses of Kupono Solar, LLC personnel | No. | Personal identification information which falls under the unwarranted invasion of personal privacy exception in Section 92F-13(1) of the UIPA. | Public disclosure of the information could constitute an invasion of personal privacy and expose the person(s) to, among other things, potential victimization, and potentially expose the Company to potential liabilities, as well as the cost of addressing any potential untoward uses of the confidential information, and could also harm the Company's relationships with existing and/or prospective vendors and customers. |
| Exhibit E | Email addresses and phone numbers of third party and Hawaiian Electric personnel | | | |
| Exhibit G, pages 28-29, 31-32, 34-38, 40-45, 47-49, 51, 53-55, 58- 61, 67-71, 73 | Names, addresses, phone numbers and email addresses of community members providing comments on the Project | | | |

FILED

2022 Nov 03 PM 15:16

PUBLIC UTILITIES
COMMISSION

The foregoing document was electronically filed with the State of Hawaii Public Utilities Commission's Document Management System (DMS).