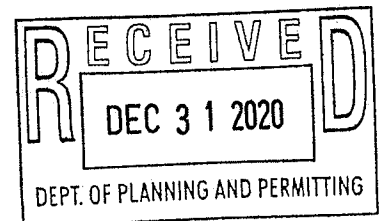




HAWAII OPERATING ENGINEERS
INDUSTRY STABILIZATION FUND



*Uniting our strengths and working together
for a better tomorrow.*



Affiliated AFL-CIO
OPEIU - S - AFL-CIO (3)

December 31, 2020

City and County of Honolulu
Planning Commission

RE: Ewa District- State Special Use Permit- 2020/SUP-6 (RY) AES West Oahu Solar, LLC

Aloha Chair Chalacombe and fellow Commissioners,

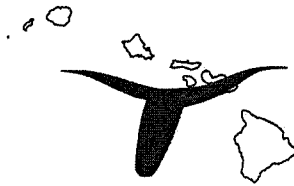
My name is Pane Meatoga III and I am the Community Liaison representing the Hawaii Operating Engineers Industry Stabilization Fund (HOEISF). We are a labor management fund representing 3000 unionized members in heavy engineering site work and 500 general contractors specializing in heavy site work and vertical construction. **HOEISF would like to provide its written testimony in support of granting the special use permit request for this project.**

This project is part of Hawaiian Electric Company's Stage 1 Solar PV plus storage projects that will help produce clean locally produced renewable energy, support the State of Hawaii's goal of producing 100% renewable energy by 2045, and reduce the need for fossil fuel burning power plants. This type of infrastructure project is exactly what is needed to help Hawaii's economy get back on track. It is estimated that this project will stimulate \$20 Million dollars of economic activity and provide 118 new jobs.

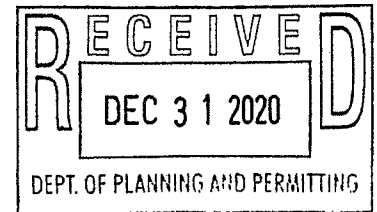
Continuing to move responsible projects like the AES West Oahu Solar, LLC project forward is what will help to ensure that our children inherit a Hawaii that is thriving economically, self-sustaining agriculturally, and flourishing environmentally.

Mahalo,

Pane Meatoga III
Community Liaison
Hawaii Operating Engineers Industry Stabilization Fund



Hawaii Cattlemen's Council, Inc.



December 30, 2020

Arthur D. Challacombe, Chair
Honolulu Planning Commission
c/o Department of Planning and Permitting
650 South King Street, 7th Floor
Honolulu, HI 96813

Re: West O`ahu Solar Plus Storage Project (SUP No. 2020/SUP-6)

Aloha Chair Challacombe and Members of the Honolulu Planning Commission:

The Hawaii Cattlemen's Council is writing in support of the Special Use Permit for the proposed West O`ahu Solar Plus Storage project because it includes cattle ranching as part of its proposed plan. The Hawaii Cattlemen's Council is supportive of practices that steward land and resources responsibly. While many operations and situations are unique, the partnership between AES West Oahu Solar, LLC and Rocker G Livestock for the West O`ahu Solar Plus Storage Project is one that is mutually beneficial, productively and responsibly utilizes land and advances local agriculture and business in Hawaii.

Ranchers are the stewards of 750 thousand acres of land in Hawaii, equivalent to 25% of the state's total land mass. The state's pursuit of aggressive renewable energy goals underscores the importance of responsible land stewardship. The West O`ahu Solar Plus Storage Project fosters local land stewardship and beef production through the partnership between Rocker G Livestock and AES West O`ahu Solar.

Solar grazing, when managed correctly and performed under the right circumstances, allows for both agriculture and renewable energy to occur on the same footprint of land. The Hawaii Cattlemen's Council supports this synergistic partnership and asks for your support of the West O`ahu Solar Plus Storage Project (SUP No. 2020/SUP-6) .

Sincerely,

Nicole Galase
Managing Director



Testimony of
Pacific Resource Partnership

RECEIVED

City and County of Honolulu
Planning Commission

21 JAN -4 P 3:01

Ewa District—State Special Use Permit—2020/SUP-6 (RY)
AES West Oahu Solar, LLC
Wednesday, January 6, 2021
1:30 P.M.

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

Aloha Chair Challacombe and Commissioners:

Pacific Resource Partnership (PRP) is a non-profit market recovery trust fund which represents approximately 7,000 men and women union carpenters and 240 large and small contractors. With our expertise in research, compliance, marketing, and project advocacy, we are committed to building a stronger, more sustainable Hawaii in a way that promotes a vibrant economy, creates jobs, and enhances the quality of life for all residents of Hawaii.

PRP writes in strong support of AES West Oahu Solar, LLC's Project, and we respectfully encourage the Planning Commission to approve the Project's Special Use Permit (SUP) Application.

Hawaii faces an economic crisis without parallel in its history as a state. The AES West Oahu Solar Project provides a valuable opportunity to stimulate our economy, both by creating new jobs and by creating infrastructure which can help lower energy costs to consumers and businesses.

Hawaii's unemployment continues to be the highest in the nation. Forecasts by the University of Hawaii Economic Research Organization (UHERO) anticipate significant shortfalls in employment numbers versus what it forecast a year ago. UHERO predicts that Hawaii employment will not return to 2019 levels before 2026. Construction of this Project will support approximately 118 jobs in the State of Hawaii and approximately \$11.3 million in labor income, with total economic output of approximately \$20.2 million.

Additionally, this Project will generate and store electricity derived from solar resources providing clean, renewable energy for Oahu. This project is expected to offset the use of approximately 545,794 barrels of fuel and 64 tons of coal, and would decrease greenhouse gas emissions by approximately 244,394 tons over its lifetime. When completed, this newly proposed solar project will be capable of generating enough energy to power approximately 4,600 homes, which will advance the State closer towards achieving its goal to generate 100% clean energy by 2045.

Thank you for this opportunity to submit written testimony.





International Brotherhood of Electrical Workers

LOCAL UNION NO. 1186 • Affiliated with AFL-CIO

1935 HAU STREET, ROOM 401 • HONOLULU, HI 96819-5003
TELEPHONE (808) 847-5341 • FAX (808) 847-2224

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

21 JAN -4 P 3:00

RECEIVED

January 4, 2021

Planning Commission (1/6/2021)

Re: Ewa District – State Special Use Permit – 2020/SUP-6 (RY) AES West Oahu Solar, LLC. Submitting Testimony in Support

Dear Planning Commission,

The International Brotherhood of Electrical Workers, Local Union 1186 (IBEW 1186) represents over 3500 members in Electrical Construction, Telecommunication, Spectrum and AT&T, Civil Service Workers, Motor & Marine, and Private School Teachers. We stand in strong **Support** of AES West Oahu Solar Project.

To get to the State's 2045 100% Renewable Energy goal, we need to move now with these Solar Projects to allow HECO to better serve the public. This 12.5-Megawatt energy generation with a 50-Megawatt battery storage is located on 96.5 acres of Cattle pasture and open space. AES is the Developer to construct these type of projects as they have done an excellent job on existing finished projects. This will also play an important economic role with creating 118 jobs at a time when unemployment is at it's highest because of the Pandemic.

This will be located on State land which was not being used for agriculture purposes nor was it set aside for agricultural use since sugar production was eliminated in Hawaii. AES also set a side for some of the land for honey and beef production. Their redesigned plan considered some to the community's concerns regarding view.

IBEW 1186 has talked to AES in ensuring that all State Electrical Licenses and Laws will be followed on their project so that a safe product is constructed for the community. These are the reasons why we stand in strong **Support** for issuing of the Special Use Permit to AES.

Respectfully submitted,

Damien T.K. Kim
Business Manager/Financial Secretary

From: Jayci Tabar [mailto:jayci.tabar@gmail.com]
Sent: Monday, January 4, 2021 3:52 PM
To: info@honoluludpp.org
Subject: Testimony in support of Special Use Permit Application 2020/SUP-6

CAUTION: Email received from an EXTERNAL sender. Please confirm the content is safe prior to opening attachments or links.

Jayci Tabar

91-1173 Kamaaha Ave.

Kapolei, HI 96707

RE: Testimony in support of Special Use Permit Application 2020/SUP-6

Hello,

I am writing in support of the AES West Oahu Solar Plus Storage Project planned for UH West Oahu Mauka Lands. The state of Hawaii was one of the first states in the nation to set a goal to achieve 100 percent clean energy by 2045. Hawaii is the most fossil fuel dependent state in the US. Our continued reliance on fossil fuel means we will continue to be vulnerable to fluctuations in oil prices and availability and puts us at risk of failing to reduce greenhouse gas emissions, which contribute to climate change, sea level rise and negatively affect human health. I support a sustainable Hawaii that is less dependent on outside resources. This project plans to utilize the land between the solar panels for compatible agricultural uses like grazing of cattle for local beef and for bees for production of honey. Additionally, after 25-years, the land will be returned to its existing condition and still be available for other uses. I am a homeowner and do not have the luxury of installing solar and battery at my place of residence. I support this project because it provides energy to all residents of Oahu at a low and stable cost.

Respectfully,

Jayci Tabar

DEPT OF PLANNING
AND ZONING
CITY & COUNTY OF HONOLULU

21 JAN -4 P 4:08

RECEIVED



UNIVERSITY of HAWAII®

December 24, 2020

Arthur D. Challacombe, Chair
Honolulu Planning Commission
c/o Department of Planning and Permitting
650 South King Street, 7th Floor
Honolulu, HI 96813

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

21 JAN -4 PM :26

David Lassner
President

RECEIVED

Aloha Chair Challacombe and Members of the Honolulu Planning Commission:

Thank you for the opportunity to testify in support of the West O`ahu Solar Plus Storage Project (SUP No. 2020/SUP-6) being proposed on the mauka lands at the University of Hawai'i at West O`ahu (UHWO).

The University of Hawai'i (UH) stands in strong support because of the project's ability to provide a holistic solution to a number of challenges:

- Supports Hawai'i's goal of producing all electricity from renewable sources by 2045;
- Reduces reliance on imported fossil fuels;
- Valuable source of revenue to the State and UH amidst deep fiscal shortfalls;
- Advances local Agriculture (beef and honey); and
- Creates jobs for locals during historic unemployment.

Furthermore, this project aligns with UH policies and helps to fulfill several of the stated objectives in *UH Executive Policy 4.202 System Sustainability* while providing a revenue stream over the next 25 years.

The proposed Solar Plus Storage project is designed in balance with the preservation of agricultural and natural resources at the site. Compatible agricultural activities, such as honey production and cattle grazing that promotes the agriculture industry during solar production, is supported, while preserving the lands for long-term agricultural use. Upon the project's decommissioning, the site will be substantially returned to existing conditions, such that the range of future agricultural uses are not impacted.

This project and the subsequent power purchase agreement with Hawaiian Electric serve to significantly contribute towards achieving 100 percent of the state's Renewable Portfolio Standard (RPS). Utilization of state lands is a prime example of optimizing Hawai'i's limited resources for beneficial purposes that will last for multiple generations while also ensuring *reliable, cheaper, and fixed* energy costs that provide a valuable revenue stream to support UH.

We ask for your support of the West O`ahu Solar Plus Storage Project (SUP No. 2020/SUP-6) being proposed on the mauka lands at the University of Hawai'i at West O`ahu.

Sincerely,

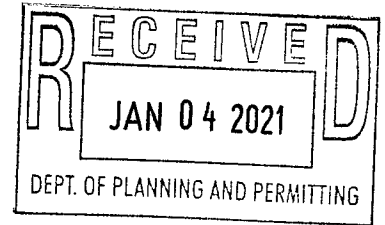
David Lassner
President
University of Hawai'i

2444 Dole Street, Bachman Hall
Honolulu, Hawai'i 96822
Telephone: (808) 956-8207
Fax: (808) 956-5286

An Equal Opportunity/Affirmative Action Institution

Testimony in support of Special Use Permit Application 2020/SUP-6

January 4, 2021



Aloha Chair Challacombe and Honorable Members of the Planning Commission,

My name is Jocelyn I am a resident of O'ahu. I am testifying today in support of 2020/SUP-6 AES West Oahu Solar and ask the Planning commission to please consider granting the special use permit for this project.

The state of Hawaii is the most oil dependent state in the USA and will continue to be vulnerable to drastically changing oil prices and availability. Hawaii was one of the first states to set a goal of 100% clean energy. The current dependence on oil will continue to contribute to greenhouse gases and emissions affecting human health and the environment. This project will reduce fossil fuel usage and greenhouse gas emissions by approx. 244,000 tons.

I, like many, support a sustainable Hawai'i that is less dependent on outside and harmful energy resources. This cleverly utilizes land for dual purposes. Not only will it be home to the solar panels, it will also be used for beneficial agriculture practices which we desperately need in Hawaii. At the end of the contract the land will be returned in it's same condition available for other uses.

This project will offer energy at a low-cost fixed-price and will provide energy to all electric utility customers on the island of O'ahu. There's just so much sun here, why not use it to make clean energy for everyone and heal the earth rather than harming people and planet. Let's be the change we want to see.

Thank you for your time and efforts.

Sincerely,

Jocelyn Sandstrom

98-1341 Akaaka St

Aiea, Hawaii 96701

From: HEENANNOZOMI [<mailto:zomy@icloud.com>]

Sent: Monday, January 4, 2021 5:12 PM

To: info@honoluluodpp.org

Subject: Testimony in support of Special Use Permit Application 2020/SUP-6

CAUTION: â€¢, Email received from an EXTERNAL sender. â€¢, Please confirm the content is safe prior to opening attachments or links.

Dear Sir or Madam,

I am writing in support of the AES West Oahu Solar Plus Storage Project planned for UH West Oahu Mauka Lands. The state of Hawaii was one of the first states in the nation to set a goal to achieve 100 percent clean energy yet Hawaii is the most fossil fuel dependent state in the Nation. Our continued reliance on fossil fuel means we will continue to be vulnerable to fluctuations in oil prices and availability and puts us at risk of failing to reduce greenhouse gas emissions, which contribute to climate change, sea level rise and negatively affect human health.

I support a sustainable Hawaii that is less dependent on outside resources. This project plans to utilize the land co-occupied with the solar panels and components for compatible agricultural uses like grazing of cattle for local beef and for bees for production of honey. Additionally, after 25-years, the land will be returned to its existing condition and still be available for other uses.

I strongly support this project because it provides energy to all residents of Oahu at a low and stable cost.

Sincerely yours,
Nozomi Heenan
1486 Ahuawa Loop
Honolulu, HI 96816

From: Jenn Lyman [<mailto:lyman.jenn@gmail.com>]

Sent: Tuesday, January 5, 2021 9:05 AM

To: info@honoluludpp.org

Subject:

CAUTION: Email received from an EXTERNAL sender. Please confirm the content is safe prior to opening attachments or links.

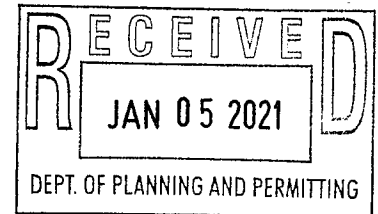
Hello,

I am writing in **support** of the AES West Oahu Solar Plus Storage Project planned for UH West Oahu Mauka Lands. The state of Hawaii was one of the first states in the nation to set a goal to achieve 100 percent clean energy by 2045. Hawaii is the most fossil fuel dependent state in the US. Our continued reliance on fossil fuel means we will continue to be vulnerable to fluctuations in oil prices and availability and puts us at risk of failing to reduce greenhouse gas emissions, which contribute to climate change, sea level rise and negatively affect human health. I support a sustainable Hawaii that is less dependent on outside resources. This project plans to utilize the land between the solar panels for compatible agricultural uses like grazing of cattle for local beef and for bees for production of honey. Additionally, after 25-years, the land will be returned to its existing condition and still be available for other uses. I am a homeowner and do not have the luxury of installing solar and battery at my place of residence. I support this project because it provides energy to all residents of Oahu at a low and stable cost.

Respectfully,

Jennifer Lyman

Eric Rita
2782A Woodlawn Drive
Honolulu, HI 96822



RE: Testimony in support of Special Use Permit Application 2020/SUP-6

Hello,

I am writing in support of the AES West Oahu Solar Plus Storage Project planned for UH West Oahu Mauka Lands. The state of Hawaii was one of the first states in the nation to set a goal to achieve 100 percent clean energy by 2045. Hawaii is the most fossil fuel dependent state in the US. Our continued reliance on fossil fuel means we will continue to be vulnerable to fluctuations in oil prices and availability and puts us at risk of failing to reduce greenhouse gas emissions, which contribute to climate change, sea level rise and negatively affect human health.

I support a sustainable Hawaii that is less dependent on outside resources.

Respectfully,

A handwritten signature in cursive script, appearing to read "eri".

Eric Rita

From: Amanda Ellis [<mailto:Amanda.Natalie.Ellis@asu.edu>]
Sent: Tuesday, January 5, 2021 11:10 AM
To: info@honoluluudpp.org
Subject: Fwd: Testimony to support more solar in Hawaii

CAUTION: Email received from an EXTERNAL sender. Please confirm the content is safe prior to opening attachments or links.

Re-sending

Amanda ELLIS

Director Global Partnerships | ASU Wrigley Global Futures Laboratory
Exec Dir, Hawaii/Asia-Pac | ASU Global Institute of Sustainability
Professor of Practice | Thunderbird School of Global Management
Cell: +1 (808) 476-4504

From: Amanda Ellis <Amanda.Natalie.Ellis@asu.edu>
Sent: Saturday, January 2, 2021 2:44 PM
To: info@honoluluudpp.org
Subject: Testimony to support more solar in Hawaii

Testimony in support of Special Use Permit Application 2020/SUP

To Whom It May Concern

I am writing in strong support of the AES West Oahu Solar Plus Storage Project planned for UH West Oahu Mauka Lands. We need to ramp up these kinds of projects much faster! Our children's futures depend on it.

The state of Hawaii was the very first state in the nation to set a goal to achieve 100 percent clean energy and the first to re-assert "We're still in!" in 2015 when the Trump Administration announced US withdrawal from the Paris Climate Accords. Since then 23 other states have followed suit on the Paris Accords and 100m Americans are now covered by state/city commitments to 100pc renewable energy. This is the way of the future - a cleaner, healthier future that creates green jobs and stops the Greenhouse gas emissions that are creating increasing warming and extreme weather events and the inevitable hardships that accompany these, especially for the most vulnerable.

BUT -

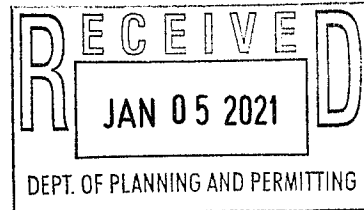
- Hawaii is still the most fossil fuel dependent state in the Nation
- Our continued reliance on fossil fuel means we will continue to be vulnerable to fluctuations in oil prices and availability and puts us at risk of failing to reduce greenhouse gas emissions, which contribute to climate change, sea level rise and negatively affect human health.

I support a sustainable Hawaii that is less dependent on outside resources. This project plans to utilize the land between the solar panels for compatible agricultural uses like grazing of cattle for local beef and for bees for production of honey. Additionally, after 25-years, the land will be returned to its existing condition and still be available for other uses. We need many more of these projects to meet our goals and create a better future for all in Hawaii.

Sincerely
Amanda Ellis, Mānoa
2415 Ferdinand Ave

Amanda ELLIS
Exec Dir, Hawaii/Asia-Pac | ASU Global Institute of Sustainability
Professor of Practice | Thunderbird School of Global Management
Cell: +1 (808) 476-4504

Hawai'i Construction Alliance



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

January 6, 2021

City and County of Honolulu Planning Commission
Mission Memorial Auditorium
550 South King Street,
Honolulu, Hawai'i 96813

**RE: Support for EWA DISTRICT – STATE SPECIAL USE PERMIT – 2020/SUP-6 (RY)
AES WEST OAHU SOLAR, LLC**

Dear Chair, and members:

The Hawai'i Construction Alliance is comprised of the Hawai'i Regional Council of Carpenters; the Operative Plasterers' and Cement Masons' Union, Local 630; International Union of Bricklayers & Allied Craftworkers, Local 1; the Laborers' International Union of North America, Local 368; and the Operating Engineers, Local Union No. 3. Together, the member unions of the Hawai'i Construction Alliance represent 15,000 working men and women in the basic crafts of Hawai'i's construction industry.

We write to support for AES West Oahu Solar, LLC's special use permit.

This project will produce clean locally produced renewable energy, supports goal of 100% renewable by 2045, and reduces need for fossil fuel burning power plants such as Campbell and Kahe in the west Oahu region

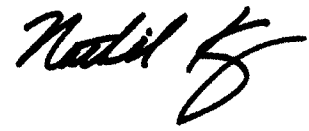
This project produces jobs and economic activity during a dire time when we need it most given that the State of Hawaii has the highest unemployment in the nation, and this project is expected to produce at least 118 Jobs and generate \$20M in economic activity.

The project also incorporates agriculture in a meaningful way, contrary to comments from project opponents by incorporating honey and beef production which exceeds the statutory requirement.

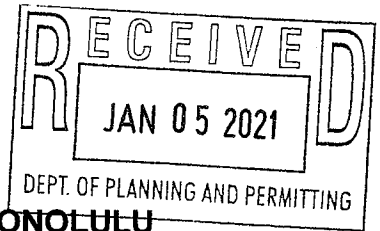
This project will provide badly needed revenue directly to the state and University of Hawaii with drastic budget shortfalls, the revenue from the partnership between UH and AES will support UH programs and services, and is one of the few renewable energy projects on state land.

Therefore, we request your committee's support for EWA DISTRICT – STATE SPECIAL USE PERMIT – 2020/SUP-6 (RY) AES WEST OAHU SOLAR, LLC.

Mahalo,

A handwritten signature in black ink, appearing to read "Nathaniel Kinney". The signature is fluid and cursive, with a large, stylized initial 'N' and 'K'.

Nathaniel Kinney
Executive Director
Hawai'i Construction Alliance
execdir@hawaiiconstructionalliance.org



**TESTIMONY BEFORE THE CITY AND COUNTY OF HONOLULU
PLANNING COMMISSION**

WRITTEN TESTIMONY ONLY

**Special Use Permit – 2020/SUP-6
AES West Oahu Solar, LLC**

Wednesday, January 6, 2021
1:30 p.m.
550 South King Street, Honolulu, Hawaii
Virtual Meeting

Rebecca Dayhuff Matsushima
Director, Renewable Acquisition
Hawaiian Electric Company, Inc.

Dear Chair Challacombe, Vice Chair Anderson and Members of the Commission,

My name is Rebecca Dayhuff Matsushima and I am testifying on behalf of Hawaiian Electric Company, Inc. (“Hawaiian Electric”) with the following comments regarding the AES West Oahu Solar, LLC (“AES West Oahu”) project, and their application for a Special Use Permit. This renewable, dispatchable, solar plus energy storage project is unique because it is on state land, is in partnership with the University of Hawaii, and because AES West Oahu proactively incorporated compatible agricultural activities on such land; specifically, beekeeping and cattle grazing for honey production/pollination and beef production, respectively.

This renewable, dispatchable solar plus energy storage project was selected through a competitive request for proposals process, resulting in a power purchase agreement (“PPA”) executed by Hawaiian Electric in February 2019. The PPA was approved by the State of Hawaii Public Utilities Commission in August 2019. As the Planning Commission may be aware, the state’s renewable portfolio standards (“RPS”) law requires Hawaiian Electric to have an RPS of 40% by 2030, 70% by 2040, and 100% by 2045. The AES West Oahu



project is estimated to contribute an annual average of 0.4 percentage points towards Hawaiian Electric's consolidated RPS through 2045.

In addition, the PPA is expected to result in numerous benefits to Hawaiian Electric's customers, including monthly bill savings, fixed pricing, reduced fossil fuel consumption and fuel supply reliability risk, reduced greenhouse gas emissions, and grid stabilizing services. The current AES West Oahu project is a 12.5 MW solar facility paired with battery storage and is expected to generate enough renewable energy to serve roughly 4,600 homes.

Thank you for the opportunity to provide comments on the AES West Oahu project.

TESTIMONY OF THE HAWAII LABORERS' UNION LOCAL 368

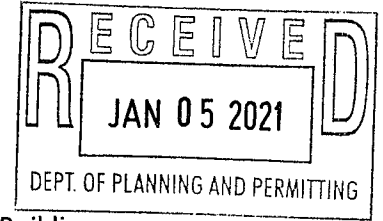
1617 PALAMA STREET

HONOLULU, HAWAII 96817

DATE: January 6, 2021

TIME: 1:30 p.m.

PLACE: Mission Memorial Auditorium Building



RE: EWA DISTRICT SPECIAL USE PERMIT – 2020/SUP-6 (RY) AES WEST OAHU SOLAR, LLC

Chair Challacombe and Commissioners,

The Hawaii Laborers' Union Local 368 **SUPPORTS** the proposed AES Solar and Energy Storage Project on U.H. West O'ahu's Mauka Lands in Makakilo (AES project) as this project will help support our State's goal of obtaining 100% renewable energy by 2045 by reducing the need for fossil fuel burning power plants in the West O'ahu region, and we humbly encourage this commission to do the same.

With the highest unemployment rate in the nation, this project will also help to address a more immediate problem in our State. The AES project will provide about good paying 118 jobs, producing around \$20MM in economic activity. This project will also help to provide desperately needed revenue for the University of Hawaii considering drastic budget shortfalls due to the COVID-19 pandemic.

Furthermore, it is laudable that AES has thought beyond power generation and storage regarding this project by determining how to maximize the land use within the boundaries of the AES project. Available land within this project will be used to bring back agriculture to this area (which has not been done for decades since sugar production was discontinued) for cattle ranching (beef production) as well as honey production to further spur economic activity in our State, and to further our State's food security goals.

As we understand, the land proposed for this project is State Land not land that belongs to DR Horton, and is therefore NOT part of the lands that were dedicated for agriculture when Hoopili was entitled. Therefore, there is no agriculture restriction on this land as some have claimed.

As stated above, The Hawaii Laborers' Union Local 368 supports the AES project, and humbly requests that this commission do the same by approving AES's Ewa District Special Use Permit request.

Thank you very much for this opportunity to offer written testimony on this matter.

Respectfully,

Ryan Kobayashi

Hawaii Laborer's Union Local 368