



## **RESOLUTION**

---

### **URGING THE CITY ADMINISTRATION TO EXPEDITE THE INSTALLATION OF SOLAR PHOTOVOLTAIC SYSTEMS AT CITY FACILITIES AND STRUCTURES.**

WHEREAS, there is overwhelming scientific consensus that climate change is a threat to human civilization and is caused primarily by human activities that release greenhouse gases into the atmosphere; and

WHEREAS, the greatest burden resulting from an inadequate response to the climate crisis will be borne by young people, future generations, and the most vulnerable communities; and

WHEREAS, the State of Hawaii ("State") and the City and County of Honolulu ("City") have enacted measures addressing greenhouse gas emission reduction and the use of renewable energy resources; and

WHEREAS, Act 97, Session Laws of Hawaii ("SLH") 2015, established a State goal to attain a 100 percent renewable energy portfolio by 2045; and

WHEREAS, Act 15, SLH 2018, established a Statewide target to achieve carbon neutrality (i.e., sequester more atmospheric carbon and greenhouse gases than emitted within the State) as quickly as practicable, but no later than 2045; and

WHEREAS, Ordinance 20-44, approved on December 23, 2020, provided for the development of expedited permitting procedures for consumer clean energy projects; and

WHEREAS, Ordinance 20-47, approved on December 23, 2020, established a climate action policy for the City to transition to 100 percent renewable energy within the City and achieve net-negative carbon emissions for emissions related to activities within the City no later than 2045; and

WHEREAS, the State Public Utilities Commission, in its report to the 2019 Legislature on Hawaii's renewable portfolio standards, reported that renewable generation growth from 2020 to 2030 is expected to be driven predominantly by the implementation of solar photovoltaic systems; and

WHEREAS, solar photovoltaic systems have significantly lower life-cycle greenhouse gas emissions than fossil fuel-burning energy sources, do not emit harmful pollutants into the air, and reduce the State's reliance on imported fuel; and



## RESOLUTION

---

WHEREAS, the *One Climate One Oahu Climate Action Plan 2020-2025* reported that approximately three percent of Oahu's electricity demand is from municipal buildings, City services, and facility energy use; and

WHEREAS, Section 36-41, Hawaii Revised Statutes, provides that State and county agencies that undertake energy conservation enhancing retrofits or alternate energy measures for their facilities may, in partnership with an energy services company, enter into an energy performance contract, which is an innovative approach to financing and implementing energy efficiency projects using guaranteed energy savings to pay for the projects; and

WHEREAS, to lead by example, the City needs to take steps to replace or retrofit its buildings, facilities, and operations to increase energy efficiency and lower greenhouse gas emissions; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that the City Administration is urged to expedite the installation of solar photovoltaic systems at City facilities and structures; and

BE IT FURTHER RESOLVED that the City Administration is specifically urged to:

- 1) Evaluate all existing City facilities and structures for the feasibility of solar photovoltaic panel installation thereon;
- 2) Identify and evaluate future projects on City-owned parcels for the deployment of solar photovoltaic panels, including for parking lot areas and rooftops; and
- 3) Investigate the feasibility of entering into public/private partnerships and energy performance contracts to expedite installation of solar photovoltaic panels on City facilities and structures; and



**CITY COUNCIL**  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII

No. 21-113

---

**RESOLUTION**

---

BE IT FINALLY RESOLVED that copies of this resolution be transmitted to the Mayor, the Managing Director, and the Executive for Climate Change, Sustainability and Resiliency.

INTRODUCED BY:

---

---

---

---

---

---

---

---

---

---

DATE OF INTRODUCTION:

**MAY 7 2021**

Honolulu, Hawaii

Councilmembers

CITY COUNCIL  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII  
CERTIFICATE

RESOLUTION 21-113

Introduced: 05/07/21 By: BRANDON ELEFANTE Committee: TRANSPORTATION.  
SUSTAINABILITY AND HEALTH  
(TSH)

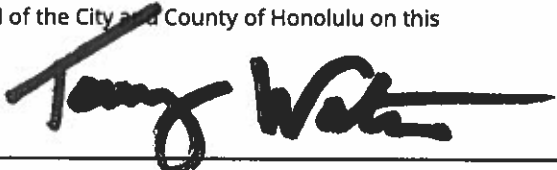
Title: URGING THE CITY ADMINISTRATION TO EXPEDITE THE INSTALLATION OF SOLAR PHOTOVOLTAIC SYSTEMS AT  
CITY FACILITIES AND STRUCTURES.

Voting Legend: \* = Aye w/Reservations

|          |       |                                                                                          |
|----------|-------|------------------------------------------------------------------------------------------|
| 05/07/21 | INTRO | Introduced.                                                                              |
| 05/18/21 | TSH   | Reported out for adoption.                                                               |
|          |       | CR-155                                                                                   |
|          |       | 4 AYES: CORDERO, ELEFANTE, KIA'ĀINA, TULBA                                               |
| 06/02/21 | CCL   | Committee report and Resolution were adopted.                                            |
|          |       | 9 AYES: CORDERO, ELEFANTE, FUKUNAGA, KIA'ĀINA, SAY, TSUNEYOSHI, TULBA,<br>TUPOLA, WATERS |

I hereby certify that the above is a true record of action by the Council of the City and County of Honolulu on this  
RESOLUTION.

  
GLEN I. TAKAHASHI, CITY CLERK

  
TOMMY WATERS, CHAIR AND PRESIDING OFFICER