



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

DAVID Y. IGE  
GOVERNOR

SCOTT J. GLENN  
CHIEF ENERGY OFFICER

235 South Beretania Street, 5th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-3807  
Fax: (808) 586-2536  
Web: [energy.hawaii.gov](http://energy.hawaii.gov)

Testimony of  
**SCOTT J. GLENN, Chief Energy Officer**

before the  
**HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION**

Tuesday, February 2, 2021  
8:30 AM  
State Capitol, Conference Room #325

Comments in consideration of  
**HB 328**  
**RELATING TO ENERGY EFFICIENCY.**

Chair Lowen, Vice Chair Marten, and Members of the Committee, the Hawaii State Energy Office (HSEO) offers comments on HB 328, which prohibits restrictions on the installation of certain energy-efficient technologies (“includes cool roofs, whole house fans and associated vents or louvers, and energy-efficient outdoor lighting devices”) on any privately owned single-family residential dwelling or townhouse.

HB 328 is in line with HSEO's mission to promote energy efficiency, renewable energy, energy resiliency, and clean transportation to help achieve a decarbonized economy. Energy efficiency is the first and most cost-effective step in smart energy management and should be prioritized and made available to every homeowner, regardless of housing structure or organization.

Requiring community and condominium associations to permit homeowners to install energy-efficient technologies will help the state to accelerate energy efficiency and assist the state in reaching its clean energy goals. However, a legally-enforceable requirement needs to include clear and consistent definitions. The term “includes” is potentially broad and unclear as to what other technologies beyond those listed, if any, may be considered "energy-efficient technologies"; this could make it difficult for affected parties to interpret the scope of the requirement.

Hawaii State Energy Office Testimony  
HB328 Relating to Energy Efficiency - Comment  
February 2, 2021

Thank you for the opportunity to testify.

**HB-328**

Submitted on: 1/30/2021 2:11:11 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Richard Emery	Associa	Oppose	No

Comments:

Current condominium laws already address an owner's right to install energy savings devices. In the case of a townhouse, Units often share a roof or other common elements. Thus, the first owner to install could prevent another adjacent owner from making an installation. Under the current law, policies are set to address these issues, protect the common elements, and treat all owners equally. The current law is adequate and there is no need for this Bill.

**HB-328**

Submitted on: 1/31/2021 8:47:03 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
David Mulinix	Our Revolution Hawaii	Support	No

Comments:

Aloha Kakou,

On behalf of Our Revolution Hawaii's 7,000 members and supporters statewide, we are fully in support of this legislation.

Dave Mulinix, Organizer

Our Revolution Hawaii



To: The House Committee on Energy and Environmental Protection  
From: Sherry Pollack, 350Hawaii.org  
Date: Tuesday, February 2, 2021, 8:30 am

**In support of HB328**

Aloha Chair Lowen, Vice Chair Marten, and Energy and Environmental Protection Committee members,

I am Co-Founder of the Hawaii chapter of 350.org, the largest international organization dedicated to fighting climate change. On behalf of our 6,000 members and supporters, 350Hawaii.org **strongly supports HB328.**

Energy efficiency is a key strategy to reduce greenhouse gas emissions. Roadblocks preventing families from benefiting from the installation of energy-efficient technologies should be removed. Technologies that help reduce energy use both save families money while reducing their impact on the environment, which is a win:win for all of us.

Please support this smart legislation.

Mahalo for the opportunity to testify.

Sherry Pollack  
Co-Founder, 350Hawaii.org

LATE

**HB-328**

Submitted on: 2/1/2021 12:27:56 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
laurel brier	Kauai Climate Action Coalition	Support	No

Comments:

To battle the Climate Crisis, energy efficiency is of utmost importance. We can empower individuals to take steps that will allow them innovative ways to address their own GHG footprints with Bill 328, such as small windmills and run of the river generators that have been locked by generic regulatory rules.

LATE

**HB-328**

Submitted on: 2/1/2021 1:30:27 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen	Climate Protectors Coalition	Support	No

Comments:

To: The House Committee on Energy and Environmental Protection (EEP)

From: Climate Protectors Coalition (by Ted Bohlen)

Hearing Date: Tuesday, February 2, 2021, 8:30 am

**In support of HB328**

Aloha Chair Lowen, Vice Chair Marten, and Energy and Environmental Protection Committee members:

The Climate Protectors Coalition **supports HB328.**

The Climate Protectors Coalition is a group inspired by the Mauna Kea Protectors but focused on reversing the climate crisis. As a tropical island State, Hawaii will be among the first places harmed by the global climate crisis, with more intense storms, loss of protective coral reefs, food insecurity, and rising sea levels destroying our shorelines. We must do all we can to reduce our carbon footprint and become at least carbon neutral as soon as possible. The planet faces an existential climate crisis and we must act now! Scientists have made clear that we are part of the last generation that can stop or at least mitigate the devastating impacts of climate change. If we are to solve the climate crisis, it will require **all of us** working together. Hawaii can and should be a leader in showing the world the way forward towards a safe and sustainable climate and future. The sooner we inspire others to take action and lead by example, the better off the future will be for our children.

Owners of single family homes and townhouses should be free to install energy efficient technologies as soon as feasible to help combat the climate crisis. This bill would amend HRS Chapter 196 to prevent bylaws from restricting placement of such technologies. Cool roofs and whole house fans and associated vents and louvers are important energy-savings devices that would appear to have little impact on neighboring properties if properly installed. The bill could be amended to also consider reasonable impact on neighboring properties, particularly with regard to energy-efficient outdoor lighting devices.

Mahalo for the opportunity to testify in **support** of this very important legislation.

Climate Protectors Coalition



**HB-328**

Submitted on: 1/31/2021 1:28:09 AM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Janet Pappas	Individual	Support	No

Comments:

In addition to helping lower emissions in our state, an energy efficient home can help lower the cost of home ownership in Hawaii. Bill HB328 ensures that there will be fewer roadblocks to the installation of energy efficient equipment in or on a privately-owned residence. Please support this bill for the good of homeowners in Hawaii.

Mahalo.

**HB-328**

Submitted on: 1/31/2021 8:45:29 AM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Stacy K. Tang	Individual	Support	No

Comments:

Energy efficiency is a necessary strategy to reducing greenhouse gas emissions. People that are concerned with the state of our climate and wish to go a step beyond to install energy efficient technologies on their home, shouldn't have to face so many roadblocks. The process to install our PV system 2 years ago, took us almost a year and a half, from the start, to up and running, because of approvals for off grid features. It was ridiculous and a waste of HECO, TESLA and OUR TIME. Roadblocks to energy efficient tech, should be removed.

**HB-328**

Submitted on: 1/31/2021 9:24:51 AM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nanea Lo	Individual	Support	No

Comments:

Hello,

My name is Nanea Lo and I'm a Kanaka Maoli (Native Hawaiian). I have been living in my ancestral lands for 31 years now - all my life.

I'm writing in support of HB328. Energy efficiency is a key strategy to reduce greenhouse gas emissions.

Roadblocks preventing families from benefiting from the installation of energy-efficient technologies should be removed.

Please vote in support.

me ke aloha 'Ä• ina,

Nanea Lo

**HB-328**

Submitted on: 1/31/2021 9:31:15 AM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
P Noel Bobilin	Individual	Support	No

Comments:

Aloha, I am writing in support of HB328. There are several energy efficient technologies that I wish to install on my property but they are not allowed. I support allowing these energy efficient technologies given that rules for those technologies are followed.

Mahalo

PN Bobilin, Fern Forest

**HB-328**

Submitted on: 1/31/2021 12:33:12 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Laura Gray	Individual	Support	No

Comments:

Please pass this bill. We need to have way better incentives and rules to make sure all of our residents have the right to benefit from energy efficiency. This bill is important for reducing greenhouse gasses.

**HB-328**

Submitted on: 1/31/2021 2:48:38 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mark Hixon	Individual	Support	No

Comments:

Aloha-- Energy efficiency is a key strategy to reduce dangerous greenhouse gas emissions. Roadblocks that prevent benefits to families that install energy-efficient technologies should be removed. Mahalo.

**HB-328**

Submitted on: 2/1/2021 6:41:23 AM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Richard Camp	Individual	Support	No

Comments:

I support HB328. Barriers to energy-efficient technologies should be removed.

**HB-328**

Submitted on: 2/1/2021 6:52:40 AM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Caroline Kunitake	Individual	Support	No

Comments:

Dear Energy and Environmental Protection Committee,

Please support HB328. We need to have laws written in a way so that privately owned single-family residential dwellings or townhomes can install energy efficient technologies while following specific guidelines.

Roadblocks preventing families from benefiting from the installation of energy-efficient technologies need to be removed and revised to maximize energy efficient solutions for individuals.

As more and more people realize the urgency of the climate crisis, people will demand lower energy solutions that they can exercise as individuals.

Mahalo,

Caroline Kunitake



LATE

**HB-328**

Submitted on: 2/1/2021 9:19:26 PM

Testimony for EEP on 2/2/2021 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Koohan Paik	Individual	Support	No

Comments:

Please pass this important bill.