Submitted on: 1/29/2020 8:16:44 PM

Testimony for AEN on 2/5/2020 1:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Richard Emery	Testifying for Associa	Oppose	No

Comments:

Although in concept is sounds good, it is impractical as many buildings simply do not have space in a fire safe environment for such waste. Furthermore, condominiums should not be singled out over other residential high-rise properties.



February 3, 2020

TESTIMONY ON SB 2817, RELATING TO WASTE

SUPPORT

Senator Mike Gabbard, Chair Committee on Agriculture and Environment Hearing February 5, 2020 at 1:30 pm, Conference Room 224

Chair Gabbard, Vice Chair Ruderman, and Members of the Committee,

Pacific Biodiesel Technologies is testifying in support of this measure to require high-rise condominium properties to provide a waste cooking oil recycling receptacle on their site. We believe this will achieve dual goals. One, it will reduce grease clogging of pipes both on private property and further on in the public wastewater system. Two, the waste grease can be recycled into renewable fuel to assist in the state's renewable energy goals.

We believe this could be a good step for those buildings with high tenant counts to take to keep waste grease out of the sewer system and the landfill. This solution would be a vastly cheaper alternative to past proposals by the City and County of Honolulu of requiring high-rises to install grease interceptors, which would involve costly groundwork and replumbing.

Thank you for the opportunity to testify in support of this measure.

Sincerely,

Jenna Long

Director of Operations

Jenne Lonez

Pacific Biodiesel Technologies, LLC

Senator Mike Gabbard, Chair Senator Russell E. Ruderman, Vise Chair Committee on Agriculture and Environment Hearing Date: February 5, 2020, 1:30 pm

Hannah Miyasaki

Support for S.B. No. 2817, Relating to High Rise Condominium Cooking Oil Waste

Last semester, our 10th grade MPx STEM and Humanities classes at Mid Pacific Institute focused on waste management and the variety of challenges we face with waste in Hawai'i. We strongly support S.B. No. 2817 relating to high rise condominium cooking oil waste, which would allow residents to effectively recycle cooking oil waste that would otherwise be thrown away.

In regards to the current food waste recycling law, there is room for improvement. This current law only requires large producers of food waste such as restaurants, hotels, and hospitals to recycle food waste that includes vegetable/fruit waste, dairy/meat waste, and cooking oil. The current law fails to include regular citizens as part of the food waste recycling program. Once this bill is passed, normal citizens that live in high rise condominiums will have the opportunity to reduce the amount of food waste that ends up in the city's disposal sites.

In expanding the impact of the Food Waste Law, we create improved opportunities for the sustainability of our natural environment, which is vital to the people of Hawai'i for a more sustainable future. Therefore, we urge the committee to pass S.B. No. 2817. Thank you for this opportunity to testify.

Sen. Mike Gabbard, Chair

Rep. Russell E. Ruderman, Vice Chair

Committee on Water, Land, and Hawaiian Affairs Hearing Date: February 5, 2020, 1:30 p.m.

Jordan Lampitelli

Support for S.B. No. 2817, relating to the waste oil re-use.

Our 10th grade STEM and Humanities classes at Mid Pacific Institute have been evaluating on the idea of repurposing waste cooking oils.

We've partook in multiple school assignments in which required us to research ways in which we can repurpose materials which would normally be dumped as waste. Our class strongly supports S.B. No. 2817 about the collection of waste oil receptacles in high-rise properties (any property containing seven or more stories). High rises will be collected by a hauler through an organized schedule. The oils in which are collected from the high rises would be repurposed into diesel fuel. Waste oil now is discarded and not properly maintained. From any collected oil, the result would be (progressively) lower prices in diesel fuels.

In passing this bill, we have an opportunity to repurpose normally wasted material into something that will progressively help our economy. We highly urge the committee to pass S.B. No. 2817. Thank you very much for the opportunity to testify.

Submitted on: 1/31/2020 9:55:59 AM

Testimony for AEN on 2/5/2020 1:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jaydon	Individual	Support	No

Comments:

Committe(s): AEN, CPH

Introduced by: senator Wakai

Hearing Date: 2/5/2020 at 1:30pm in conference room 224

Jaydon Laboy

support of SB2817, relating to "waste cooking oil; condominium High-Rises, waste receptacles"

Our 10th grade STEM and Humanities classes at Mid Pacific Institute have been learning about waste disposal and biofuel through our time at Hpower. We strongly support S.B No. 2817 relating to "waste cooking oil; condominium High-Rises, waste receptacles" Which would appropriate citizens provide at least one waste cooking oil receptacle in an easily accessible location on the property easily accessible by residents to deposit grease and other cooking oil. This would allow for increased use in biofuel.

Biofuel provides a lot of benefits to our economy by providing multiple jobs that will reduce greenhouse gasses which will benefit our environment. Biofuels pose less of a risk to human health, provide economic benefit, and they are more readily available and sustainable. When this bill is passed the economy will be benefited because of increased jobs, and the environment will be benefited because of safer emissions.

Biofuel would impact our environment in a good way and would ensure the security of our beautiful natural world. Biofuels would reduce air pollution. Our natural resources are vital to Oahu from a cultural, social and economical standpoint. We urge the committee to pass number S.B 2817. Thank you for this opportunity to testify, and have a nice day.

Sen. Mike Gabbard, Chair Sen. Russell E. Ruderman, Vice Chair Committee on Agriculture and Environment Hearing Date: February 5, 2020,1:30 p.m

Logan Miyasaki

Support for S.B. No. 2548, Relating to Waste

Our 10th grade STEM and Humanities classes at Mid Pacific Institute learned about waste management this past semester. We strongly support S.B. No. 2548 relating to high rises and their cooking oil, which would require buildings with seven stories or more to provide cooking oil receptacles; this would allow for increased amounts of recycled cooking oil.

In regards to Hawaii's current waste management program, there is a lot of room for improvement. The cooking oil receptacles have the potential to be an important resource Hawaii's high rises use to better the environment. Currently, Hawaii lacks a bill for accessible cooking oil waste bins for residents too conveniently dispose of their waste. Once this bill gets passed, residents of high rises will be able to contribute to helping Hawaii's waste management problem.

By creating easily accessible places for cooking oil to be disposed of, we are creating opportunities for community members to become more involved in Hawaii's waste management problem, which is vital to the people of Hawaii for future generations. We urge the committee to pass S.B. No. 2548. Thank you for this opportunity to testify.

Senator Mike Gabbard, Chair Committee on Agriculture and Environment Hearing Date: February 5th, 2020, 1:30 p.m.

Dakota Bow

Support for S.B. No. 2817, Relating to Waste

Our 10th grade STEM and Humanities classes at Mid-Pacific Institute have been learning about the topic of waste and how to manage it. We strongly support S.B. No. 2817 relating to waste management and mostly the wasting of cooking oil and grease. This new method that we are suggesting would be a great way to reduce our wastage of cooking oil and grease.

The amount of cooking oil and grease in restaurants is increasing and there needs to be a way to help prevent that. Because we are wasting so much cooking oil and grease, the effect of this is that it's going down the drain as well. Substances like oil, grease, or fat harden and build up in the sewer pipes after it has been down the drain. After this it would be very hard to clean the pipes out. The Waste Cooking Oil Receptacles would allow any high-rise property to help reduce their oil from after their hard work. Once this bill gets passed and if every high-rise property has this receptacle then we won't be wasting as much anymore. There is still a lot of room for improvement, but this would put us off to a great start.

As starting off this great journey to learning how to not waste cooking oil, this would be a great way to further our community to become better at recycling and reusing our oil that we produce. We urge the committee to pass S.B. No. 2817. Thank you for this opportunity to testify.

Rep Mike Gabbard, chair Rep Russell E. Ruderman, vice chair Hearing date: feb 5, 2020, 1:30 pm

Paris Anderson

Support for S.B. No 2817, Relating to waste

Our Sophomore class in the MPX program at Mid-Pacific Institute has been learning about ecology and considering ways to become more sustainable in our community here in Hawaii. We strongly support S.B. No 2817 relating to waste, which would involve implementing a method that would effectively contribute to decreasing the negative effects to the environment caused by excess waste oil. By passing this bill, we could lessen the harmful impacts to our home, and actually utilize the waste material as a source of energy for the community.

Our proposed idea has the potential to be an extremely effective alternative to the issue of waste oil in large buildings. This method would create easy and convenient accessibility for places that need to discard their waste oil. Our idea would be a huge step forward in promoting a more sustainable Hawaii, and could change the way we produce energy by recycling this waste into a useful product. Passing this bill, will significantly help us to move forward towards a better tomorrow.

By improving our habits regarding waste, we can increase awareness of the issue, as well as other problems which our community can look to work towards also. By providing this new and sustainable method, we can massively reduce the harm done to our island, and create a better Hawaii. We very much encourage the passing of this bill, and appreciate the opportunity to testify.

Rep Mike Gabbard, chair Rep Russel E. Ruderman, vice chair Date: Wednesday February 5, 2020

Time: 1:30 p.m.

Arden Ono

Support for S.B No. 2817, Relating to DLNR

Our 10th grade STEM and Humanities classes at Mid Pacific institute have been learning more about sustainability, and energy use through our projects with waste management. We strongly support S.B No. 2817 relating to the use of waste cooking oil receptacles, which would enforce any high rise property provide a cooking oil receptacle in a easy accessible location. This will allow residents to deposit grease and waste they produce.

In regards to the use of waste cooking oil receptacles there is lots do room for improvement. This new rule doses not require the people to actually recycle their grease and cooking oil. This new rule will hopefully teach people to be more environmentally aware and sustainable. It will hopefully encourage people to give something they have no use for, such as cooking oil and turn it into something good like energy. Once the bill has passed people will not have an excuse to donate their grease because it is now convenient.

In passing the bill for the use of waste cooking oil receptacles, we are creating a convenient easy assessable way to give away your cooking oil and grease. We are creating opportunities for the stewardship of our environment which means a lot to the people of Hawaii, in many different aspects. We are becoming more sustainable and environmentally aware one step at a time. We urge the committee to pass S.B No. 2817. Thank you for this opportunity to testify.

Senator Mike Gabbard, Chair Senator Russell E. Ruderman, Vice Chair Committee On Agriculture And Environment Hearing Date: Wednesday, February 5, 2020

Edan Grimsley

Support for S.B. No. 2817, Relating to Waste

Our 10th grade STEM and Humanities class at Mid-Pacific strongly support for S.B. No. 2817, Relating to Waste. The bill's purpose is to create waste cooking oil receptacles. The bill will make any association of any high-rise property will provide at least one waste cooking oil receptacle in a easy location. This bill would appropriate additional funds for the improvement and maintenance of the committee. This would allow for residents to be able to get rid of their cooking oil.

In regards to the current waste system, their is much room for improvement. We need cooking oil receptacles because we would then be recycling instead of just getting rid of cooking oil. This bill has the potential to revolutionize the way we use cooking oil. High rise buildings use a lot of cooking oil that is just going down the drain rather than being recycled. With all the cooking oil we would be collecting from high rise buildings, there would be a lot of renewable energy created. Cooking oil can be refined into different type of biofuels for renewable energy. In the US more than 2.5 billion gallons of used cooking oil is produced every year and much of it just goes down the drain. Once this bill is passed high rise buildings will be able to put their used cooking oil to good use.

Many high rise buildings and restaurants in Hawaii do not recycle their cooking oil. With Hawaii recycling their cooking oil will create new opportunities for the committee of agriculture and environment. My class and I urge the committee on agriculture and environment to pass S.B. 2817, relating to waste. Thank you for the opportunity to testify.

Submitted on: 2/1/2020 6:19:10 PM

Testimony for AEN on 2/5/2020 1:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Rose Matsunaga	Individual	Support	No

Comments:

Senator Mike Gabbard, Chair

Senator Russell E. Ruderman, Vice Chair

Committee on Agriculture and Environment

Wednesday, February 5, 2020

Hearing Date: February 5, 2020, 1:30 p.m

Rose Matsunaga

Support for S.B. No. 2817, relating to waste.

Our 10th grade STEM and Humanities classes at Mid Pacific Institute have been learning about ecology and civics through our work with He'eia Fishpond. We strongly support S.B. No. 2817 relating to waste, which would require high-rise condominium properties to provide at least one waste cooking oil receptacle in an accessible location.

This new access to a receptacle for waste cooking oil, will lessen the amount that escapes into the environment and will help protect Oahu's environment and culture. This act will take effect upon its approval.

With this act, we are creating more a eco friendly way of properly getting rid of waste. Residents of a building consisting of seven stories or more can throw away their waste easier. We urge the committee to pass S.B. No. 2817. Thank you for this opportunity to testify.

<u>SB-2817</u> Submitted on: 2/3/2020 5:54:49 PM

Testimony for AEN on 2/5/2020 1:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Andrea Quinn	Individual	Support	No	

Comments:

Dear Honorable Committee Members:

Please support SB2817. Cooking oil can be recycled, so can help alleviate Hawaii's landfill problem.

Thank you for the opportunity to present my testimony.

Andrea Quinn

Kihei

<u>SB-2817</u> Submitted on: 2/3/2020 9:10:44 PM

Testimony for AEN on 2/5/2020 1:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
kea crumpton	Individual	Support	Yes

Comments:

Submitted on: 2/4/2020 2:21:13 PM

Testimony for AEN on 2/5/2020 1:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kevin Agena	Individual	Oppose	No

Comments:

We oppose the bill as the language does not address certain concerns such as the lack of facilities, potential costs, liabilty, etc. Many older high-rise buildings are performing the City's mandatory fire and life safety evaluation. Most are failing the evaluation and will be required to perform expensive upgrades (fire alarm upgrades or install sprinklers) to pass the evaluation. This will be another expense that will have to be paid by the owners who already pay to have their refuse picked up by private haulers. Another question, why is this bill directed against Association high-rise properties, what about all State, City, HUD, low rise and townhouse projects.