Alan M. Arakawa Mayor



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OFFICE OF THE MAYOR

Keʻena O Ka Meia COUNTY OF MAUI – Kalana O Maui

TESTIMONY OF ALAN ARAKAWA, MAYOR COUNTY OF MAUI

BEFORE THE SENATE COMMITTEE ON WAYS & MEANS

Friday, February 27, 2015 1:00 p.m. Conference Room 211

SB 750 - RELATING TO THE ISSUANCE OF SPECIAL PURPOSE REVENUE BONDS TO ASSIST ANAERGIA INCORPORATED

Honorable Senator Jill N. Tokuda, Chair Honorable Ronald D. Kouchi, Vice Chair Honorable Members of the Senate Committee on Ways & Means

Thank you for this opportunity to testify in **STRONG SUPPORT of SB 750** which authorizes the issuance of special purpose revenue bonds to assist Anaergia Inc. ("Anaergia") with the development of facilities for renewable non-fossil fuel production on Maui.

Anaergia is developing two projects on Maui

- 1. The County of Maui has contracted Anaergia to create the Maui Resource Recovery Facility (MRRF) Project, which will maximize resource recovery from a diverse range of waste streams, increase recovery of recyclable materials and produce renewable fuels. This unique public-private partnership will increase diversion of the current waste stream, lengthening the life of the County of Maui owned and operated Central Maui Landfill.
- 2. Anaergia is also developing the Maui Energy Park Project. This project will revitalize fallow agricultural lands in West Maui to grow an energy crop, while utilizing R-1 water for irrigation. This project will also produce renewable fuel.

The Benefits to the State and County

Both projects will utilize anaerobic digestion, a well proven technology, create permanent jobs, and keep millions of dollars from leaving the state through fossil

Sen. Tokuda, Chair SB 750 Testimony of Mayor Arakawa February 27, 2015 Page 2 of 2

fuel purchase. They will also allow an increase in firm renewable energy production on Maui, thus reducing the need to import fossil fuel into Hawai`i while promoting long-term energy security and energy cost stability.

Additionally, both projects will create a number of environmental and economic benefits for the County and State including the following:

- Reducing up to 85% of materials currently deposited into the central Maui landfill, and increasing the recovery of recyclable materials by at least 10 times.
- Reducing up to 200,000 tons per year of greenhouse gas emissions.
- Prolonging the life of the landfill by up to four times by increasing landfill diversion rate up to 80%.
- Diverting approximately 2.5 million gallons per day of R-1 recycled water, which will reduce or eliminate the use of injections wells in West Maui.
- Returning approximately 1,800 acres of fallow agricultural land to productive use and reducing soil erosion and wind-blown dust.
- The projects combined production of renewable energy and fuels for use in local communities will help reduce the State's reliance upon imported fossil fuels (i.e. eliminate millions of gallons of diesel imports per year.)
- The two projects represent an initial private capital investment of \$150 million which will provide a boost to Maui's economy while creating revenue at the State level.
- Combined the projects will create hundreds of construction jobs and dozens of permanent jobs.

Moreover, through the use of special purpose revenue bonds as a means of funding these projects, Anaergia should be able to provide the above-mentioned benefits with no investment or operational financial risk to the State or County.

For these reasons, I believe these projects are in the best interest of the public and I strongly support SB 750.

WRITTEN ONLY

TESTIMONY BY WESLEY K. MACHIDA DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE STATE OF HAWAII TO THE SENATE COMMITTEE ON WAYS AND MEANS ON SENATE BILL NO. 750

February 27, 2015 1:00 P.M.

RELATING TO THE ISSUANCE OF SPECIAL PURPOSE REVENUE BONDS TO ASSIST ANAERGIA INCORPORATED.

Senate Bill No. 750 authorizes the issuance of Special Purpose Revenue Bonds (SPRB) to assist Anaergia Incorporated with the development of facilities for renewable non-fossil fuel production on Maui pursuant to Part V, Chapter 39A, Hawaii Revised Statutes.

The Department would like to advise the Legislature and prospective SPRB parties that should the legislation be approved, approval of SPRB issuance will require further discussion and satisfactory credit underwriting review of the financing components with respect to any proposed financing.

Thank you for the opportunity to provide testimony on this measure.

<u>SB750</u>

Submitted on: 2/25/2015

Testimony for WAM on Feb 27, 2015 13:00PM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Blackburn- Rodriguez	Go Maui, Inc.	Support	No

Comments: February 26, 2015 Senator Jill Tokuda, Chair Senator Ronald Kouchi, Vice Chair SENATE COMMITTEE on WAYS AND MEANS HEARING: Friday, Feb. 27, 2015, Conference Room 211 RE: In Support of SB 750, Relating to the Issuance of Special Purpose Revenue Bonds to Assist Anaergia Inc. To Chair Tokuda, Vice Chair Kouchi, and Distinguished Committee Members: I am writing on behalf of Go Maui, Inc. in support of SB 750. Anaergia Services' efforts to generate renewable energy sources here in Hawai'i represents an important step forward for both our environment and our economy. Go Maui Inc. is a nonpartisan organization that engages and represents local residents on key initiatives and issues that affect Maui's quality of life. More specifically, Go Maui, Inc. supports their Waste-to-Energy Conversion Project, which will result in the state-of-the-art Maui Resource Recovery Facility. In addition, their Maui Energy Park offers significant benefits by converting fallow West Maui agricultural land into energy crops and reducing or eliminating use of injection wells to produce renewable biofuel. Anaergia's efforts create a sustainable win-win scenario for Maui's environment and economy. Project benefits will include: • Enhancing the State's energy security and promoting cost stability; • Providing over 10 megawatts of firm renewable power and/or renewable fuels; • Reducing the carbon footprint on Maui; • Extending the life of Central Maui's Landfill by increasing the current diversion rate by up to 100%; • Increasing the amount of recycled materials; • Placing into productive use approximately1,800 acres of fallow agricultural lands; • Using up to 3 million gallons of R-1 water otherwise disposed of through injection wells; • Strengthening the economy through the creation of well-paying jobs. Given the substantial environmental and economic benefits that Anaergia's projects will bring to Maui, I respectfully ask that you support passage of SB 750 and Anaergia's efforts to secure Special Purpose Revenue bonds. Sincerely, Tom Blackburn-Rodriguez Executive Consultant Go Maui Inc. tominmaui@icloud.com

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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AKAHI 300 W. Wakea Ave. Kahului, HI 96732 808-877-0544

ELUA 200 Hina Ave. Kahului, HI 96732 808-872-4180

EKOLU 717 Makaala Dr. Wailuku, HI 96793 808-242-4377

EHA 1057 Makawao Ave. Makawao, HI 96768 808-573-1647

ELIMA 11 Mahaolu St. Kahului, HI 96732 808-893-0002

EONO

810 Kelawea St. Lahaina, HI 96761 808-661-5957

EHIKU 56 Ehiku St. Kihei, HI 96753 808-891-8588

HOME PUMEHANA P.O. Box 100 Kaunakakai, HI 96748 808-553-5788

HALE KUPUNA O LANAI P.O. Box 630418 Lanai City, HI 96763 808-565-6615

LAHAINA SURF 1037 Wainee St. Lahaina, HI 96761 808-661-3771

LOKENANI HALE 1889 Loke St. Walluku, HI 96793 808-243-9272

LUANA GARDENS 615 W. Papa Ave. Kahului, Hi 96732 808-871-9009

KOMOHANA HALE 120 Leoleo St. Lahaina, HI 96761 808-661-5957

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HOUSING DEVELOPMENT 200 Hina Ave. Kahului, HI 96732 808-872-4100

HOMEOWNERSHIP/ HOUSING COUNSELING 200 Hina Ave. Kahului, HI 96732 808-242-7027

PERSONAL CARE/ HOMEMAKER/CHORE 11 Mahaolu St. Ste. A Kahului, HI 96732 808-873-0521 February 26, 2015

Senator Jill Tokuda, Chair Senator Ronald Kouchi, Vice Chair SENATE COMMITTEE on WAYS AND MEANS

HEARING: Friday, Feb. 27, 2015, Conference Room 211

RE: In Support of SB 750, Relating to the Issuance of Special Purpose Revenue Bonds to Assist Anaergia Inc.

To Chair Tokuda, Vice Chair Kouchi, and Distinguished Committee Members:

I am writing in support of SB 750. Anaergia Services' efforts to generate renewable energy sources here in Hawai'i represents an important step forward for both our environment and our economy.

More specifically, I support their Waste-to-Energy Conversion Project which will result in the state-of-theart Maui Resource Recovery Facility. In addition, their Maui Energy Park offers significant benefits by converting fallow West Maui agricultural land into energy crops and reducing or eliminating use of injection wells to produce renewable biofuel.

Anaergia's efforts create a sustainable win-win scenario for Maui's environment and economy. Project benefits will include:

- Enhancing the State's energy security and promoting cost stability;
- Providing over 10 megawatts of firm renewable power and/or renewable fuels;
- Reducing the carbon footprint on Maui;
- Extending the life of Central Maui's Landfill by increasing the current diversion rate by up to 100%;
- Increasing the amount of recycled materials;
- Placing into productive use approximately1,800 acres of fallow agricultural lands;
- Using up to 3 million gallons of R-1 water otherwise disposed of through injection wells;
- Strengthening the economy through the creation of well-paying jobs.

Given the substantial environmental and economic benefits that Anaergia's projects will bring to Maui, I humbly ask that you support passage of SB 750 and Anaergia's efforts to secure Special Purpose Revenue bonds.

Sificerely Kytebush_ Roy K./Katsuda

Executive Director

<u>SB750</u> Submitted on: 2/26/2015 Testimony for WAM on Feb 27, 2015 13:00PM in Conference Room 211

Submitted By	Organization	Testifier Position	<u>Present at</u> <u>Hearing</u>
Karl Bossert	Anaergia Services, LLC	Support	No

Comments: Anaergia has had an opportunity to have a third party review of the House bill, SB750 for a SPRB. There are two changes that are important to have incorporated into the bill to strengthen it as it moves forward (see attached file with amendments to SB750). These amendments include; 1) removal of the words "Inc." and "Incorporated"; 2) adding off-taker clarity to provide more options for sale of biogas and/or energy beyond sale to the utility. Anaergia humbly requests the Committee to incorporate these amendments. We would also like to extend our apologies to the legislators and staff members that may be inconvenienced in any way because of these amendments.

<u>Please note that testimony submitted less than 24 hours prior to the hearing, improperly</u> <u>identified, or directed to the incorrect office, may not be posted online or distributed to the</u> <u>committee prior to the convening of the public hearing.</u>

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Draft of Proposed Changes/Amendments

S.B 750, S.D. 1

The Senate TWENTY-EIGHTH LEGISLATURE, 2015 STATE OF HAWAII

A BILL FOR AN ACT

RELATING TO THE ISSUANCE OF SPECIAL PURPOSE REVENUE BONDS TO ASSIST ANAERGIA Inc.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

SECTION 1. (a) The legislature finds that support for the development of renewable and efficient and secure energy systems in the State, which is geographically isolated from sources of oil, continues to be in the public interest.

Anaergia Incorporated, a global leader in renewable energy and waste to energy conversion, proposes to build, own, and operate a project located in central Maui that is designed to process up to seven hundred tons per day of municipal solid waste, green waste, and sewage sludge. The project will include:

- (1) A material resource recovery facility (MRRF)to recover recyclable materials such as metal, cardboard, and glass;
- (2) An anaerobic digester to convert organics like municipal sludge and food waste to renewable natural gas and compost;

- (3) A facility to convert energy crops into renewable natural gas or renewable electricity; and
- (4) Other process equipment to convert municipal sludge, food waste, green waste, and other organic materials to renewable methane rich biogas which is similar to natural gas.

(b) The legislature further finds that the benefits of the development of such facilities including the following:

- (1) Reduction of greenhouse gas emissions;
- (2) Reduction of landfill waste streams;
- (3) Reduction of transportation and disposal costs;
- (4) Creation of well-paying new jobs in the green tech sector and jobs in construction and related industries;
- (5) Production of renewable energy for local communities, which reduces Hawaii's net import of energy and increases Hawaii's domestic wealth, self-sufficiency, and energy security;
- (6) Assistance in meeting Hawaii's renewable energy goals
- (7) Containment of dust clouds on fallow lands;
- (8) Alleviation of R-1 water reuse issues;
- (9) Enhancement of the State's energy security;

- (10) Augmentation of recyclable material recovery; and
- (11) Production of renewable energy and renewable fuels for use in local communities, which reduces Hawaii's net import of fossil fuels and increases Hawaii's energy self-sufficiency.

SECTION 2. The legislature finds and declares that the issuance of special purpose revenue bonds under this Act is in the public interest and for the public health, safety, and general welfare.

Section 3. Pursuant to part V, chapter 39A, Hawaii Revised Statutes, the department of budget and finance, with the approval of the governor, is authorized to issue special purpose revenue bonds in a total amount not to exceed \$90,000,000.00, in one or more series, for the purpose of assisting Anaergia Incorporated, or a partnership in which Anaergia Incorporated is a general partner, with the establishment of energy production, waste recovery, and related facilities on the island of Maui. The renewable fuels and/or electrical outputs of these facilities shall be made available <u>by sale directly from</u> <u>Anaergia to viable off-takers and/or for use by members of the</u> general public by sale to electric utilities serving the public.

The legislature hereby finds and determines that Anaergia's Incorporated's planning, design, and construction of a material recovery facility, an anaerobic digester, and a facility to convert energy crops into renewable natural gas or renewable electricity constitutes a project as defined in part V, chapter 39A, Hawaii Revised Statutes, and the financing thereof is assistance to an industrial enterprise.

SECTION 4. The special purpose revenue bonds and the refunding special purpose revenue bonds issued under this Act shall be issued pursuant to part V, chapter 39A, Hawaii Revised Statutes, relating to the power to issue special purpose revenue bonds to assist industrial enterprises.

SECTION 5. The department of budget and finance is authorized, from time to time, including times subsequent to June 30, 2020, to issue special purpose revenue bonds in whatever principal amounts the department shall determine to be necessary to refund the special purpose revenue bonds authorized in section 3 and to refund special purpose revenue bonds authorized by this section, regardless of whether the outstanding special purpose revenue bonds or refunding special purpose revenue bonds have matured or are the subject of redemption or whether the refunding special purpose revenue bonds shall be bonds for the multi-project programs described in section 3. In making this determination, the department shall comply with federal law relating to the exemption from federal income taxation of the interest on bonds of the nature authorized by this section.

SECTION 6. The authorization to issue special purpose revenue bonds under this Act shall lapse on June 30, 2020.

SECTION 7. This Act shall take effect on July 1, 2015.



MEMORANDUM

то:	SENATE COMMITTEE ON WAYS AND MEANS REP. JILL N. TOKUDA, CHAIR REP. RONALD D. KOUCHI, VICE CHAIR
FROM:	KARL BOSSERT, DIRECTOR OF BUSINESS DEVELOPMENT - PACIFIC
SUBJECT:	SB750 RELATING TO THE ISSUANCE OF SPECIAL PURPOSE REVENUE BONDS TO ASSIST ANAERGIA
POSITION:	SUPPORT
DATE:	FEBRUARY 27, 2015

Anaergia Services, LLC (Anaergia) would like to thank Chair Tokuda, Vice Chair Kouchi, and the House of Representatives Committee on Finance as a whole, for taking the time to discuss SB750.

This bill relates to the potential issuance of Special Purpose Revenue Bonds to assist Anaergia in finalizing two renewable fuels and/or energy projects on Maui, which are nearly ready to go into the permitting and engineering phase. The bonds will be sold to private investors and will not be backed by the State of Hawaii or the County of Maui.

Anaergia is a worldwide expert in resource recovery, most notably through anaerobic digestion. The company has a 20 year track record and proven technology with a number of in-house patents and hundreds of projects to date. Because of Hawaii's physical isolation and high cost of energy, Anaergia feels Hawaii is an excellent candidate for anaerobic digestion, and is currently engaged in developing two projects on Maui using this technology.

Maui Resource Recovery Facility

The first project is called the Maui Resource Recovery Facility (MRRF). Under a 20 year contract from the County of Maui, the facility will take municipal waste, currently going into the Maui County landfill, and significantly increase the recovery of recyclable materials from that waste. We believe that Anaergia's efforts will not negatively affect any recyclers currently in operation, and in fact may allow for expanded opportunities for these firms.

The remaining material will be processed to create renewable natural biogas, through anaerobic digestion. The renewable biogas can be used for power generation, household and commercial (heating/cooling) and transportation. Only about 15% of the

incoming municipal waste is expected end up in the landfill at the end of the process, lengthening the life of the landfill.

Anaergia's vision for this project is to set the benchmark for how municipal waste is dealt with in Hawaii and the rest of the world. The future of waste management is to increase recyclable recovery, produce renewable fuels from the balance, and reduce the amount of landfilled materials to the maximum extent possible. This will be accomplished while providing an opportunity for the County to save money in landfill operating costs and by deferring large capital investments for landfill expansions far into the future.

Maui Energy Park

The second project is called the Maui Energy Park (MEP). This project is located in West Maui, where the plan is to grow an energy crop and process it into renewable natural biogas through anaerobic digestion. This project will revitalize up to 1,800 acres of high quality agricultural lands left fallow after the demise of sugar cane and pineapple in West Maui. MEP will use recycled water for the majority of its irrigation needs, allowing the nutrients in this water to be returned to the soil. The renewable natural biogas can be used for power generation, household and commercial (heating/cooling) and transportation.

Anaergia sees the MEP as a model approach for putting agricultural lands back into productive use across the state. The anaerobic digestion process is an efficient way to make renewable biogas with energy recovery several times higher than other processes.

Both projects provide a number of environmental and socio-economic benefits to the state, county and residents of the state of Hawaii. These include reduced materials going in the landfill, putting fallow Ag lands back into production, and creating renewable fuels which will provide energy cost stability and security for the state. These projects will create hundreds of short-term construction and long-term farming and operational jobs, thereby keeping millions of dollars a year in the State's economy.

Anaergia is seeking up to \$90 million in special purpose revenue bonds to support these two projects. These bonds will provide low-cost financing to offset the high cost of shipping materials and constructing these facilities in Maui. Anaergia has a long-term vision for Hawaii and believes that these projects can be duplicated on other islands to benefit the environment, the economy and Hawaii's residents. Subsequent projects will enjoy learning curves and possible economies of scale, making those projects less reliant on special purpose revenue bonds in the future.

The following page shows a summary of environmental as well as socio-economic benefits for both projects.

Anaergia would again like to thank the Committee for its time on this matter and stands ready to address any questions you may have during the hearing.

Project Benefits	Project
Increase recyclable material recovery approximately ten- fold	MRRF
Increase landfill diversion from a current level 43% to >75%	MRRF
Increase municipal solid waste diversion from a current up to 85%, increase the life of the central Maui landfill	MRRF
Revitalize up to 1,800 acres of ag land, reducing soil erosion and dust problems	MEP
Help in the use of approximately 2.5 million gallons per day of recycled water in W. Maui	MEP
Create approximately 200 construction jobs	MRRF and MEP combined
Create approximately 60 permanent jobs	MRRF and MEP combined
Replace the equivalent of almost 3,000,000 of gasoline per year by creating renewable natural biogas	MRRF and MEP combined
Increase energy cost stability and security	MRRF and MEP combined
Preserve open space through reduced need to expand the landfill and by keeping ag land in production	MRRF and MEP combined
Provide over \$150 million of capital investment into the state	MRRF and MEP combined
Provide approximately \$12 million per year of ongoing expenditures in Maui	MRRF and MEP combined

Environmental and Socio-Economic Benefits from Proposed Projects



Email: communications@uluponoinitiative.com

SENATE COMMITTEE ON WAYS & MEANS Friday, February 27, 2015 – 1:00 p.m. – Room 211

Ulupono Initiative <u>Strongly Supports</u> SB 750, Relating to the Issuance of Special Purpose Revenue Bonds to Assist Anaergia Inc.

Dear Chair Tokuda, Vice Chair Kouchi, and Members of the Committee:

My name is Murray Clay and I am managing partner of the Ulupono Initiative, a Hawai'ibased impact investment firm that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally grown food, increase renewable energy, and reduce/recycle waste. Ulupono invests in projects that have the potential to create large-scale, innovative change.

Ulupono <u>strongly</u> <u>supports</u> **SB** 750, which authorizes the issuance of special purpose revenue bonds to assist Anaergia Inc. Ulupono's waste mission is to minimize the amount of waste going into the landfill. Maui has an urgent need for a waste solution, as \sim 36% of the waste currently is going to the landfill. Meanwhile, relative to the neighbor islands, O'ahu has the greatest percentage of waste diversion – \sim 74% – from the landfill due to more sorting and processing facilities, including the City and County of Honolulu's H-POWER waste to energy plant. After being processed by H-POWER, waste volume into the landfill can be reduced by 90% while subsequently creating electricity that can power O'ahu's homes. Yet, there is no waste to energy plants on the neighbor islands. Anaergia's project can help change that.

Anaergia's materials recovery facility and anaerobic digestion process will make a significant impact in extending the life of the landfill and contribute to the renewable energy mix of Hawai'i. This project was selected by the County of Maui as the best overall technology package to meet its needs in a competitive request for proposal. The special purpose revenue bond will help lower the overall cost of the project and make waste management more affordable for all members of the Maui community.

In addition, landfill space is limited in island communities. Therefore, projects such Anaergia's proposed material recover facility will reduce the need for future landfill space on Maui. Siting for future landfills can be difficult as the residents in nearby communities often oppose their development.

Investing in a Sustainable Hawaiʻi



Therefore, we believe the Committee should find that this project is in the public interest and support the special purpose revenue bond.

Thank you for this opportunity to testify.

Respectfully,

Murray Clay Managing Partner

<u>SB139</u> Submitted on: 2/26/2015 Testimony for WAM on Feb 27, 2015 09:00AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph D Pluta	Individual	Support	No

Comments: Comments: I am testifying is Strong Support of this Bill. Approving the Issuance of Special Purpose Revenue Bonds for Anaergia and their prudent plans for converting waste to energy has bonafide environmental benefits and Economic Benefits that are extraordinary and remarkable. This Bill sets the stage for millions of dollars in cost savings for the County of Maui and at the same time will generate millions of new sorely needed revenues for the State of Hawaii in GET and Income Taxes. Please Approve this Bill as it is surely in the best interest of the people of the State of Hawaii. Malama Pono ame Mahalo, Joseph D Pluta, President Emeritus, West Maui Taxpayers Association Inc., President West Maui Improvement Foundation Inc. and West Maui Resident 36 years.

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February 26, 2015

Senator Jill Tokuda, Chair Senator Ronald Kouchi, Vice Chair SENATE COMMITTEE on WAYS AND MEANS HEARING: Friday, Feb. 27, 2015, Conference Room 211

RE: In Support of SB750, Relating to the Issuance of Special Purpose Revenue Bonds to Assist Anaergia Inc.

To Chair Tokuda, Vice Chair Kouchi, and Distinguished Committee Members:

I am in support of SB750 and encourage you to pass the bill for consideration by the full Senate. This bill will:

- Not cost taxpayers any money. All risk will be borne by private investors.
- Add to the State's renewable energy goals.
- Provide much needed energy generation in West Maui.
- Diversify Maui's economy with a new employer and new technologies.
- Diversify Maui's energy supply lessening our reliance on imported fossil fuels.
- Divert waste from the landfill extending the life of Maui's landfill.
- Support agriculture.
- Recycle R1 wastewater by using it on fuel crops.

The positive outcomes are many. Please support SB750.

Aloha,

auhlu

Anders Lyons

COMMITTEE ON WAYS AND MEANS Senator Jill N. Tokuda, Chair Senator Ronald D. Kouchi, Vice Chair

Faith Ewbank faith@planetserver.com (808) 856-5864

February 26, 2015

My name is Faith Ewbank and I am in support of SB 750. I was raised in Maui on a cattle ranch. The issues of Mau County waste management have been on my radar for 23 years. I have made recycling education my vocation. I testify today, ultimately, for the long term benefits for ranchers and farmers.

I have received positive answers from Anaergia on all my concerns. I have witnessed the company's intentions to have a listening ear of the community.

I am reassured, in multiple measures, of the community give back components Anaergia has exercised and intends on supporting and expanding. This company's presence on Maui will help in finding the balance by supporting existing businesses who share the business interests of waste management. I see their ability to inspire a strong workforce development component. I also admire the quality of work Anaergia has done in other municipalities.

The community educational and informational efforts lend themselves not only to important waste management but rather, waste reduction. The educational developments in motion parallel the Arts in Schools, which is an area of important need in our public schools.

Anaergia's efforts to support natural farming methodology looks to parallel the efforts that will support ranchers to be a part of growing contributing crops that will serve as portions of the whole for animal feed needs.

Anaergia has a stronghold on dealing with the volatile state of affairs in my Maui County as well as infusing educational programs that truly create that behavioral shift needed to think differently about the trash we create.

Please support SB 750 so that creative, efficient, healthy micro community projects identified can therein be also supported.

Mahalo for listening to my thoughts on the bill at hand,

Faith Ewbank

<u>SB750</u> Submitted on: 2/25/2015 Testimony for WAM on Feb 27, 2015 13:00PM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	Individual	Support	No

Comments:

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February 25, 2015

Senator Tokuda, Chair
Senator Kouchi, Vice Chair
SENATE COMMITTEE ON WAYS AND MEANS
HEARING: Friday, February 27, 2015, Conference Room 112
RE: In Support of SB750, Relating to the Issuance of Special Purpose Revenue Bonds to Assist Anaergia

To Chair Tokuda, Vice Chair Kouchi, and Distinguished Members of the Senate Ways and Means Committee:

I sincerely believe HB 139 represents a *win-win* for Maui County because passage of this Bill will allow Anaergia to play an important role in advancing both environmental and economic goals (e.g. creating quality green tech/clean tech jobs) to benefit island residents.

Positive outcomes derived from passage of HB 139 will include but not be limited to:

- Enhancing the State's energy security as well as promoting cost stability;
- Providing over 10 megawatts of firm renewable power and/or renewable fuels;
- Reducing the carbon footprint on Maui;
- Extending the life of Central Maui's Landfill by increasing the diversion rate up to 100%;
- Increasing the amount of recycled materials;
- Placing into productive use approximately1,800 acres of fallow agricultural lands;
- ▶ Using up to 3 million gallons of R-1 water otherwise disposed of through injection wells;
- Strengthening the economy through the creation of well-paying green-tech jobs.

With that in mind, I sincerely hope that you will support passage of HB 139 because in so doing Maui *nei* will reap significant long-term environmental and economic benefits that will enhance the quality of life for our residents.

Humbly yours,

Samuel W. Millington

Samuel W. Millington

581 Komo Ohia Wailuku, HI 96793 808-446-4690

<u>SB750</u> Submitted on: 2/25/2015 Testimony for WAM on Feb 27, 2015 13:00PM in Conference Room 211

Submi	ted By	Organization	Testifier Position	Present at Hearing
erin r	andle	Individual	Comments Only	No

Comments: Dear Senator Tokuda and Committee Members, I am in support of SB750. We were residents of Maui for over 20 years. We now live on Oahu. The main reason we moved was the cost of living and lack of good paying jobs on Maui. One of my friends told me that there is a company that wants to invest \$150 million in Maui to make green energy. I fully support this type of thinking, not only for Maui, but all over the state. I did some research and found Anaergia's plan includes processing rubbish and growing energy crops. I knew a number of people who lost their jobs when Maui Pineapple Company went out of business. I also watched the West Maui hillsides turn brown over the years. Putting farmlands and farmers back to work should be a focus of state and local government. What a great opportunity to do that and reduce importing fossil fuels. Please vote yes on SB750! Mahalo, Erin and Rush Randle

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Aloha Mai Members of Senate WAM:

- 1) Clean energy in Maui, and fortunate to have such technology. This is why:
- 2) Creating more jobs for the Ohana. Well paid jobs will support our ohana.
 - a) just imagine the economic value to all our ohana--food, homes, medical benefits, sending our children to colleges
 - b) all our community groups to benefit
 - c) diversity of employment from office, to plant. Many new numbers of jobs.
- 3) Malama the Aina. Project takes care of our land.
- 4) Having more agricultural lands, putting farmers back to work.

5) Project gives us another way of producing energy, another great thing for sustainability.

I support this winning idea for the people, for the land, for clean energy. Anaergia is creating a winning deal for all.

Mahalo nui loa,

Leonard Kimokeo Kapahulehua

<u>SB750</u> Submitted on: 2/26/2015 Testimony for WAM on Feb 27, 2015 13:00PM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph D Pluta	Individual	Support	No

Comments: Comments: I am testifying is Strong Support of this Bill. Approving the Issuance of Special Purpose Revenue Bonds for Anaergia and their prudent plans for converting waste to energy has bonafide environmental benefits and Economic Benefits that are extraordinary and remarkable. This Bill sets the stage for millions of dollars in cost savings for the County of Maui and at the same time will generate millions of new sorely needed revenues for the State of Hawaii in GET and Income Taxes. Please Approve this Bill as it is surely in the best interest of the people of the State of Hawaii. Malama Pono ame Mahalo, Joseph D Pluta, President Emeritus, West Maui Taxpayers Association Inc., President West Maui Improvement Foundation Inc. and West Maui Resident 36 years.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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TO:	Honorable Jill N. Tokuda, Chair
	Senate Committee on Ways and Means

FROM: Councilmember Gladys C. Baisa

SUBJECT: HEARING ON FEBRUARY 27, 2015; TESTIMONY IN <u>SUPPORT</u> OF SB 750, RELATING TO THE ISSUANCE OF SPECIAL PURPOSE REVENUE BONDS TO ASSIST ANAERGIA INC.

Thank you for the opportunity to testify in **support** of this important measure. The purpose of this measure is Anaergia's Services. Their service and efforts to generate renewable energy sources here in Hawai'i represents an important step forward for both our environment and our economy.

I **<u>support</u>** this measure for the following reasons:

- 1. Anaergia's Waste-to Energy Conversion Project will result in the state-ofart Maui Resource Recovery Facility. In addition, their Maui Energy Park offers significant benefits by converting fallow West Maui agricultural land into energy crops and reducing or elimination use of injection wells to produce renewable biofuel.
- 2. Anaergia's efforts create a sustainable win-win scenario for Maui's environment and economy. Project benefits will include:
 - Enhancing the State's energy security and promoting cost stability;
 - Providing over 10 megawatts of firm renewable power and/or renewable fuels:
 - Reducing the carbon footprint on Maui;
 - Extending the life of Central Maui's Landfill by increasing the current diversion rate by up to 100%;
 - Increasing the amount of recycled materials;
 - Placing into productive use approximately1,800 acres of fallow agricultural lands;
 - Using up to 3 million gallons of R-1 water otherwise disposed of through injection wells;
 - Strengthening the economy through the creation of well-paying jobs.

For the foregoing reasons, I **support** this measure.

Aloha Mai Members of Senate WAM:

- 1) Clean energy in Maui, and fortunate to have such technology. This is why:
- 2) Creating more jobs for the Ohana. Well paid jobs will support our ohana.
 - a) just imagine the economic value to all our ohana--food, homes, medical benefits, sending our children to colleges
 - b) all our community groups to benefit
 - c) diversity of employment from office, to plant. Many new numbers of jobs.
- 3) Malama the Aina. Project takes care of our land.
- 4) Having more agricultural lands, putting farmers back to work.

5) Project gives us another way of producing energy, another great thing for sustainability.

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Leonard Kimokeo Kapahulehua