

Written Statement of
YUKA NAGASHIMA
Executive Director & CEO
High Technology Development Corporation
before the
SENATE COMMITTEE ON WAYS AND MEANS
Friday March 28, 2008
9:30 AM
State Capitol, Conference Room 211

In consideration of
**HB 2168 HD1 RELATING TO THE ISSUANCE OF SPECIAL PURPOSE REVENUE
BONDS.**

Chair Baker, Vice Chair Tsutsui, and Members of the Senate Committee on Ways and Means.

The High Technology Development Corporation (HTDC) supports HB 2168 HD1 which authorizes Special Purpose Revenue Bonds to H2 Technologies, Inc. for construction of a Hydrogen Generator Appliance Laboratory and Hydrogen Generation and Conversion Facilities.

H2 Technologies, Inc. physically located on the Big Island of Hawaii is a member of the Statewide Incubation Network which is managed by the HTDC. Through this network there will be access to resources and assistance to further their plans to develop their technology to produce hydrogen-based renewable energy.

Thank you for the opportunity to submit testimony in support.

Natural Energy Laboratory Hawaii Authority
73-4460 Queen Kaahumanu Highway #101, Kailua Kona, HI 96740
[willr@nelha.org]

Please distribute for WAM Committee Hearing Friday, March 28, 2008 9:30 a.m.

March 25, 2008

Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Will Rolston and I am the Hawaii Gateway Manager of the Natural Energy Laboratory Hawaii Authority.

Will Rolston supports HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, Will Rolston is in support of this bill and thank the committee for the opportunity to testify.

Sincerely,
William J Rolston
Hawaii Gateway Manager
NELHA



March 26, 2008

Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

RE: Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

The Kona-Kohala Chamber of Commerce (KKCC) represents nearly 700 business members and is the leading business advocacy organization on the west side of Hawai'i Island. The KKCC also actively works to enhance the environment, unique lifestyle and quality of life in West Hawai'i.

The Kona-Kohala Chamber of Commerce supports HB 2168 HD1. After review of the H2 Technologies executive summary, we believe this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing us more money to survive. We believe electricity and fuel prices will continue to go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. We fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, the KKCC is in support of this bill and thanks the committee for the opportunity to testify.

Sincerely,

Vivian Landrum

Vivian Landrum
Executive Director

Kona Brewing Company
75-5629 Kuakini Hwy, Kailua Kona, HI 96740
Mattson@KonaBrewingCo.com

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Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Matson Davis and I am the President / CEO of Kona Brewing Company.

I support HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, I am in support of this bill and thank the committee for the opportunity to testify.

Sincerely,



Mattson C. Davis
President / CEO
Kona Brewing Company

H2 Technologies, Guy Toyama
73-4347 Malie Place, Kailua-Kona, HI 96740
guy@h2-techs.com

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Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Guy Toyama and I am the COO of H2 Technologies, Inc..

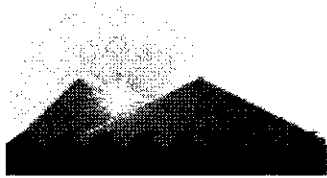
H2 Technologies supports HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, H2 Technologies is in support of this bill and thank the committee for the opportunity to testify.

Sincerely,
Guy Toyama
Chief Operating Officer
H2 Technologies, Inc.



Aurora Research, LLC
73-4372 Hulilau St.
Kailua Kona, HI 96740
808-325-1631

March 27, 2008

Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Roderick Hinman and I am the Principal member of Aurora Research, LLC.

Aurora Research, LLC, as a company involved in solar and alternative energy research, supports HB 2168 HD1. After review of the H2 Technologies executive summary, I believe that this project is in the interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. On Hawaii Island in particular, the addition of more renewable energy sources will require some form of energy storage to buffer the differences between generation and consumption. Hydrogen is one good way to store excess energy generation; it also can be used as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on the island rather than imported will save money now and even more over time.

I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, Aurora Research, LLC, is in support of this bill and thanks the committee for the opportunity to testify.

Sincerely,

Roderick T. Hinman, Ph.D
Principal

testimony

From: howie simon [tropica2@hawaii.rr.com]

Sent: Thursday, March 27, 2008 6:44 AM

To: testimony

Cc: Guy Toyama

Dear sirs..

I support the production of clean hydrogen as a source of transportation fuels and electricity generation.

Please vote to fund HB2168.

Thank you kindly

Howie Simon
Lotus cafe
73-5617 maiau St
Kailua kona hi 96740
808 327-3270

Hawaii's only 100% solar photovoltaic powered cafe
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Sacred Fire Candle Company
P O Box 390386 Keauhou, Hawaii 96739
HAWAIIANBEESWAX.COM

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Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Greg Menke and I am the Owner of Sacred Fire Candle Company.

Sacred Fire supports HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, Sacred Fire is in support of this bill and thank the committee for the opportunity to testify.

Sincerely,

Greg Menke
Sacred Fire 808-895-9010

Ken Fowler
74-5533 Luhia St. B-1A #506
Kailua-Kona, HI 96740
krfowler@hawaiiintel.net

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Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Ken Fowler and I am presently a k-12 substitute teacher for HDOE, working primarily at Kealakehe High School. Having served on the Boards of two 501c3's, The Friends of NELHA and The Hawaii Center for Learning Science Through Art, I have become convinced of the great need and great potential for Hawaii to develop its incredible sustainable energy resources.

I, Kenneth R. Fowler, support HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, Ken Fowler is in support of this bill and thank the committee for the opportunity to testify.

Sincerely,
Ken Fowler
74-5533 Luhia St. B-1A #506
Kailua-Kona, HI 96740

testimony

From: johnockuly@aol.com
Sent: Wednesday, March 26, 2008 10:42 AM
To: testimony
Subject: Testimony in Support of HB 2168 HD1

John Ockuly
PO Box 384932
Waikoloa, HI 96738
Johnockuly@aol.com

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Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is John Ockuly and I as a resident and property owner in the Village of Waikoloa in the County of Hawai'i in the State of Hawai'i, support HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, John Ockuly is in support of this bill and thanks the committee for the opportunity to testify.

Sincerely,

John Ockuly

Planning your summer road trip? Check out [AOL Travel Guides](#).

Charlotte Kono
1330 Wilder Ave #213
Honolulu, HI 96822

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Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Charlotte Kono and I supports HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, I am in support of this bill and thank the committee for the opportunity to testify.

Sincerely,

Charlotte Kono
1330 Wilder Ave #213
Honolulu, HI 96822

Keith Davenport
74-835 Uluaoa St.
Kailua Kona, HI 96740
KonaKeith@yahoo.com

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March 26, 2008

Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Keith Davenport and I am a resident of Kailua Kona.

I am in support of HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, I am in support of this bill and thank the committee for the opportunity to testify.

Sincerely,
Keith Davenport
Kailua Kona

testimony

From: Kurt [kurtsaito@yahoo.com]
Sent: Wednesday, March 26, 2008 8:52 PM
To: testimony
Subject: In Support of HB 2168 HD1

March 26, 2008

Senator Rosalyn Baker
Chair, Committee on Ways and Means
Senator Shan Tsutsui
Vice Chair, Committee on Ways and Means
State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Kurt Saito.

I support HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, I'm in support of this bill and thank the committee for the opportunity to testify.

Sincerely,
Kurt Saito

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testimony

From: Avery Kramer [avery.kramer@gmail.com]
Sent: Thursday, March 27, 2008 3:41 PM
To: testimony
Subject: Testimony for HB 2168 HD1
Attachments: H2 testimony.pdf

Avery Kramer
73-4548 Mahi St, B
avery.kramer@gmail.com

Please distribute for WAM Committee Hearing Friday, March 28, 2008 9:30 a.m.

March 27, 2008

Senator Rosalyn Baker

Chair, Committee on Ways and Means

Senator Shan Tsutsui

Vice Chair, Committee on Ways and Means

State Capitol, Honolulu Hawaii 96813

Testimony in Support of HB 2168 HD1 Relating to the Issuance of Special Purpose Revenue Bonds

Chair Baker, Vice Chair Tsutsui and members of the committee, my name is Avery Kramer and I am providing this testimony as a citizen of Hawaii.

I support HB 2168 HD1. I believe that this project is in the best interest of the people of Hawaii and will be a key step in bringing Hawaii to self sufficiency with regards to both electricity and transportation fuels.

3/27/2008

Because we import 90% of our energy source and fuel and 85% of our food, as an island state, Hawaii is extremely vulnerable. Because we rely on importing all our necessities, it is costing all of us more money to survive. And I am certain that electricity and fuel prices will only go up over time causing more hardship. However, blessed with abundant sunshine, wind, geothermal, ocean currents and falling waters, we are in a great position to become less dependent on our imported energy needs. With so many renewable ways to produce electricity, Hawaii is also in a great position to be a major producer of clean hydrogen for use as a transportation fuel. The ability to convert a car or truck to run on hydrogen which can be produced on site will save money now and even more over time.

The price of gasoline and diesel are hitting us hard in the pocketbooks. I fully support any efforts to develop safe alternative transportation fuels made in Hawaii as it will benefit our society and our local economy.

Again, for these reasons, I am in support of this bill and thank the committee for the opportunity to testify.

Sincerely,

Avery Kramer