

# WAVE OF THE FUTURE

The awe inspiring waves of Pe'ahi near "Jaws" off Maui's north coast, if harnessed, have the capacity to generate electricity for as many as 1,600 homes on the island by the year 2009.

Maui Electric Co., along with an Australian renewable energy company, **Oceanlinx**, are discovering ways of clean, low environmental impact, powerful resources of energy on our own shores.

The proposal includes installing 2 wave turbine platforms that sit at the surface of the water and capture air beneath the structure. As waves flow, air is forced back and forth through a column, powering a turbine generating electricity that can then be sold.





A model of turbine power generation. Graphic courtesy of Oceanlinx.

After reviewing the proposal for potential negative impacts within his district, Senator J. Kalani English concluded that the turbines would not be intrusive to the coastal view or compromise the highly prized surfing at Jaws and would be compatible with the quality of life and wildlife. He encouraged his constituents to support the project as one of Maui's goals towards energy independence within the next decade. Sen. English introduced Senate Bill 2034 which would support a Special Purpose Revenue Bond at no cost or liability to Hawai'i taxpay-

ers. The bill passed the Senate and is currently in a joint House Committee on Energy and Environmental Protection and Water, Land and Hawaiian Affairs.

Oceanlinx representative, David Weaver states the project would place two wave-powered turbine platforms in the waters near the Pauwela Lighthouse that would generate 2.7 megawatts of power no emissions or other discharges.

Additionally, Maui can anticipate a reduction of carbon emissions from traditional power generation by up to 2,000 tons a year.

"Independence for Hawai'i can only be achieved when we become self sufficient," states Sen. English, "Our future depends on it."

### A Message From Kalani

The 2008 legislative session is at its midway point, and the Senate is now considering House bills, just as the House is considering Senate bills. We still have lots of concepts moving, and our district is well positioned as we enter the second half of the session.

In this issue we will touch on renewable energy, visit with an Olympic hopeful from Moloka'i, and explore the 14th Annual Ha'iku Flower Festival and Ho'olaule'a. We will also discuss the Federal government's new requirement for harbor users to obtain a Transportation Worker Identification Card (TWIC) in order to access secure areas of our ports. This new requirement is causing considerable hardship for businesses on Moloka'i and Lana'i.

My special thanks to the organizers of the 14th Annual Ha'iku Flower Festival and Ho'olaule'a. It was a great success.

Aloha, J. Kalani English



# Ha'IKU HO'OLAULE'A AND FLOWER FESTIVAL



Ha'iku Elementary School benefits every year from the unifying elements of rain, flowers, and an extraordinary celebration of rural grass roots collaboration. This year, the sun was shining on the 14th Ha'iku Ho'olaule'a and Flower Festival - a tradition that has brought together the efforts of the school's PTSA, the Ha'iku Community Association and the ever growing Ha'iku flower industry with thousands of visitors every year. "I've been attending this special event for years," said Sen. J. Kalani English. "It is one of my favorite celebrations in our district."

Food, flowers, and reunion collected under white canopy booths and tents including individual specialized farmers from bamboo to water lilies, ecological stainability interests, fresh fruits, vegetables, plants and cut flowers. "I always go straight to the plant sellers," explains Sen. English. "I buy orchids, water lilies and other plants for my home in Hana. At the end of the day, I go back to each vendor and collect my plants. Usually, I can get my new plants to the car in one trip, but not often." Vendors were selling jewelry, clothing, woodcarvings, fine art glass, cards, jigsaw puzzles, seed lei, soaps, lotions, linens and other locally made wares.

Represented were Maui Flowers Growers Association, the Sierra Club, State Department of Agriculture, Maui Coastal Land Trust, East Maui Watershed Partnership, Friends of Haleakala National Park, Maui Family Support Services, Maui County Recycling, Ha'iku Farmers Market and many more organizations and vendors. Tim Wolfe MC'd the main stage presenting fantastic live music, including Marty Dread and his band, and other entertainment throughout the day.

The **Ha'iku Living Legacy Project** was established in 2005 to preserve and display the heritage of Ha'iku - the stories, images, and lifestyle of plantation productivity and community. Longtime residents and friends contributed photos, documents, and keepsakes of the region. The release of the book, *Holoholo to Wen I Wuz; Kolohe Days in Ha'iku, Maui - 1930s to 1950s*, written by Louis Baldovi before he passed away in 2006, was the highlight of this year's exhibit.

At the end of the day, Sen. English thanked the organizers and volunteers for all of their hard work to make the flower festival such an extraordinary event. "I am so proud of the Ha'iku community for coming together to make the Ha'iku Flower Festival and Ho'olaule'a a grand success, year after year. We are so blessed to live in such abundance and beauty here in Ha'iku. I extend my gratitude to each and everyone of you who gave of your time and effort for our community."

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Long time friends Marty Dread & Sen. English share in the festivities.



Sen. English buys orchids from Carol K. Choda, owner of **Exotic Orchids of Maui** 



Mike Gagne, President of the **Ha'iku Community Association** & Sen. English talk story at the Ha'iku Living Legacy exhibition.

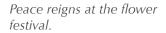


Robb Baur, Marsha Bishop & Sen. English talk plants in the Farmers Market of the 14th annual Ha'iku Flower Festival.

### Sen. English visits with one of many plant vendors at the celebration.

"I am always looking for new species of Ti leaf for my collection" said Sen. English.







Sen. English congratulates the Ha'iku Community for their successful celebration. And then welcomes world famous entertainer Marty Dread back to the stage.



# MOLOKA'I RAISES A CHAMPION

A Moloka'i native, 18 year old Nainoa Seitz is the Light-Heavyweight Champion for the state of Hawai'i.

Seitz may represent the United States Boxing Team at the Olympics if he succeeds in winning the National Championships in Colorado.

Senator J. Kalani English attended a fundraiser in Kaunakakai to help send Seitz to Colorado.



Manuwai Peters, Nainoa Seitz, Sen. English & Patricia Hammond on Moloka'i 27 Feb. 2008.

Senator English has known Seitz most of his life and also attended his high school graduation. "It is an honor to be here and to support Molokai's Olympic hopeful," English said. Manuwai Peters, Hawaiian Immersion Instructor at Moloka'i High School organized the fund-raiser, and Patricia Hammond owner of *The Little Grass Shack*, provided the catering.

The U.S. Future Stars National Championships will be held March 9-14 at the Olympic Training Center in Colorado Springs.

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# SENATOR ENGLISH REQUESTS TRANSPORTATION WORKERS IDENTIFICATION CREDENTIAL TRAINING FOR MOLOKA'I, LANA'I

The Department of Homeland Security requires workers to have a Transportation Workers Identification Credential (TWIC) ID card issued that allows them to pick up cargo at wharfs and shipping docks on all islands.



Sen. J. Kalani English appeals to the federal government to conduct training for the Transportation Workers Identification Credential (TWIC) requirement in more locations.

Moloka'i and Lana'i do not have freight consolidators, therefore every business on these islands would need to get these ID cards for employees who pick up cargo. This presents complications for a substantial number of small businesses struggling to stay viable while complying with Federally mandated certification laws.

Senator J. Kalani English requested the federal government to locate a TWIC training facility on Moloka'i and Lana'i.

"I was informed by a flood of communications last month that the company implementing the program in Hawai'i refuses to set up a TWIC processing facility on Moloka'i or Lana'i, forcing customers located on Moloka'i or Lana'i to travel to another island to enroll," English wrote to the TSA.

"As Chair of the Transportation and International Affairs Committee, I know how important shipping is to our economy. I know that small business is the backbone of Hawai'i's economy. I also know how hard you work to make ends meet. I will do what I can to resolve this issue for our ohana."

A meeting was recently held at Kulana 'Oiwi on Moloka'i and included presentations by representatives from inter-island shipper Young Brothers as well as Lockheed Martin, the Transportation Security Administration (TSA) contractor.

A meeting to discuss the feasibility of mobile TWIC processing equipment for training and certification is scheduled on Lana'i, Monday, March 24th, from 1:30 to 3:30 PM at the Lana'i High/Elementary School cafeteria. Michael Boutte of Lockheed Martin has also agreed to attend.

Presently, the facilities where certification is obtained are on O'ahu and Maui only. The burden of travel expenses, as much as \$250 per worker in addition to transportation costs to and from the airport, falls upon the individual employee or small business owner.

This should be done, "in the interests of service, convenience, fairness and economics," English concluded.

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TWIC is a new federal requirement established by the United States Congress and is administered by TSA and the United States Coast Guard; it pertains to any individual that requires "unescorted access to secured areas" of port facilities and vessels. For more information visit: www.tsa.gov/twic.

### COMMITTEES

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