



Ka Nūhou

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Department of Hawaiian Home Lands

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DHHL Goes Green

All future homes to focus on being energy efficient

The Department of Hawaiian Home Lands (DHHL) took an historic step last December when the first 111 energy efficient turnkey homes were offered to Undivided Interest lessees in the 403-unit East Kapolei I master-planned community. The "green" subdivision was also renamed Kānehili.

The developer of Kānehili is Gentry Kapolei Development, LLC. Five home plans were offered with energy efficiency as a central theme. A leader in "green" building, Gentry is offering two-, three-, four-, and five-bedroom homes that range from the two-bedroom, two-bath Kukui model with 1,008 square-feet of living space at \$221,300 to the five-bedroom, three-



The five home plans in the Kānehili subdivision offers energy efficiency as a central theme.

bath Lokelani model with 1,675 square-feet of living space at \$295,300. Homes include solar water heating, air conditioning, "low flow" plumbing fixtures and Energy Star appliances.

"The Undivided Interest lease and the HOAP program is about giving everyone a chance to succeed," said Kāne. "People who have been on the list for a long time have had at least five chances, sometimes 10 chances at a homestead lease, but were not able to accept because their financial situation acted as a roadblock in qualifying for a mortgage. These are the tools to removing those roadblocks and people need to use them."

"The Department of Hawaiian Home Lands is living up to its promise of building homes and lessees are getting ready to be homeowners," said Governor Linda Lingle. "This project is also about our administration's ongoing commitment to fulfill the state's obligation to provide affordable housing opportunities for native Hawaiians and to build communities to benefit the entire state."

Mac nut shells = jobs

Who would have thought macadamia nut shells would generate \$20 million dollars of construction, employ 100 construction workers and create 30 full-time jobs? That's exactly what is happening as Big Island Carbon, LLC begins construction of its plant on DHHL lands in Kawaihae.

The company is building a \$20 million dollar facility that will process discarded mac nut shells into a type of carbon that is used as a filter in specialty air and water purification. The plant will also produce a significant amount of biofuel as a byproduct of the process.



Big Island Carbon at Kawaihae

Big Island Carbon, a DHHL Kawaihae lessee, is purchasing discarded macadamia nut shells into a valuable Granular Activated Carbon (GAC), a valuable product for sale in national and international markets. A significant quantity of biofuel, a by-product of the process, will be sold for use on the island as well.

"Our Energy Policy is more than just building green homes, it is about encouraging and supporting alternative energy projects through our commercial leases as well," said Kane. "We need to support efforts to recycle and reuse the byproducts of our industries and this is a great example of turning what might be considered a waste into a valuable commodity."

Gorse is good?

There are hundreds, if not thousands of acres of the invasive gorse plant in Humuula on the Big Island. First brought to Hawaii to be used as a natural fence in keeping cattle segregated, this plant has threatened to overrun much of our natural environment.

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Some energy saving tips from HECO

- ◆ Use compact fluorescent lights (CFLs) since they typically use 75 percent less energy and last three to four times longer than incandescent light bulbs. Saves 80 kWh and \$24 per bulb per year. Pick CFLs with well-know brand name for high quality and long life.
- ◆ Set refrigerator temperature between 37 and 40 degrees F in the refrigerator section and 0 degree F in the freezer. Limit how often and how long you open the refrigerator/freezer door.
- ◆ Use cold water in washing clothes. Water heating accounts for 90 percent of the energy used by your washing machine.
- ◆ Hang your laundry on the clothesline instead of using the dryer eight times a week can save up to \$29 per month.
- ◆ Use fans instead of air conditioners saves about \$71 per month. During eight hours per day use, a ceiling fan uses 24 kWh or \$7 per month while a 12,000 Btu air conditioner uses over 261 kWh or \$78 for the same time period.
- ◆ Consider using roofing options to deflect heat, such as roof coating products, fiberglass insulation, foam board insulation, radiant barrier, attic ventilation, or ridge and eave vents. Choose light-colored roofing materials and exterior surfaces that stay cooler in the sun.
- ◆ Set your water heater at 120 to 125 degrees F. Reducing the water temperature saves energy by reducing heat loss. Consider a high-efficiency model when replacing your old water heater. A higher efficiency factor means less electricity usage and lower electricity costs.

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Visit our Website: www.hawaii.gov/dhhl



Chairman Micah A. Kāne

Chairman's Message

Going Green



Aloha Kākou!

The Department of Hawaiian Home Lands is building more homes that ever with major projects such as the 181 lot Pi'ilani Mai Ke Kai subdivision in Kaua'i, the 403 lot Kānehili subdivision in Kapolei, the 320 lot Waiohuli subdivision in Maui, and the 300 lot La'i 'Ōpua Villages 4&5 subdivision in Kona.

While the building of homes is progressing, we are also building more homeowners that ever before with our Home Ownership Assistance Program (HOAP). To date, more than 2,500 native Hawaiians have entered this program to help themselves with managing money, job placement or addiction services.

We have also begun re-focusing on our existing communities with opportunities for them manage lands to generate revenue. This revenue is theirs to use for whatever the community wants. The possibilities for a healthy, self-sufficient community are growing and people are excited to have the chance to manage their future.

We are coming full circle and the last piece is really about how we live. How we sustain our ahupua'a; our place of live, work, learn, and play.

For a thousand years, as a people, we depended on no one but ourselves. We did not abuse our lands, or take for granted what our lands gave to us. We nurtured in order to perpetuate our people. We understood what it meant to live here and prosper here, and mostly we understood what a Hawaiian meant to the land. With that in mind, we are working to be the leaders in the effort to be energy self-sufficient as an individual, a community, and as a state.

Why? Because we are Hawai'i's First People and we are uniquely equipped to lead this effort. Our ancestors understood what was needed in order to thrive in these islands that are more than a thousand miles from another inhabited shore.

Among the names we use today include "green building," "self-sustaining," "energy efficient," and "alternative energy." These are all a way of living and are not new, just a new way of saying what our ancestors knew a thousand years ago—the best way to live.

In practical terms we will be looking at ways to use technology with a change in our habits to save energy and money, and to use our precious natural resources and our land in the best way. It is not enough to just "love the 'āina." We need to put it into our everyday practice.

This means Hawaiians do not litter. They do not waste water or electricity. It means we as a people keep our lands clean, our waters fresh, and we lead by example—by the way we live.

"Ua mau ke ea o ka 'āina i ka pono. The life of the land is perpetuated in righteousness." That is our state motto. It means the life of our lands depends upon us doing what is right, of living right.

To guide us on this path, DHHL has developed an Energy Policy and it is the foundation of the new ahupua'a. It is part of this Ka Nūhou issue.

Micah K



Ka Nūhou

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Chairman's Office:
91-5420 Kapolei Parkway
Kapolei, Hawai'i 96707
Ph. (808) 620-9501 -Fax. (808) 620-9529

Information and Community Relations Office:
Ph. (808) 620-9590 - Fax. (808) 620-9599

Linda Lingle
Governor, State of Hawai'i

Micah A. Kāne
Chairman, Hawaiian Homes Commission

Hawaiian Homes Commissioners

- Perry O. Artates, Maui
- Donald Chang, O'ahu
- Stuart Hanchett, Kaua'i
- Malia Kamaka, West Hawai'i
- Francis Lum, O'ahu
- Trish Morikawa, O'ahu
- Albert "Alapaki" Nahale-a, East Hawai'i
- Henry K. Tancayo, Sr., Moloka'i

Lloyd Yonenaka, Public Information Officer

Kenneth H. Toguchi, Editor
Rhonda Funn, Associate Editor
Leanella Kauwenaole, Associate Editor

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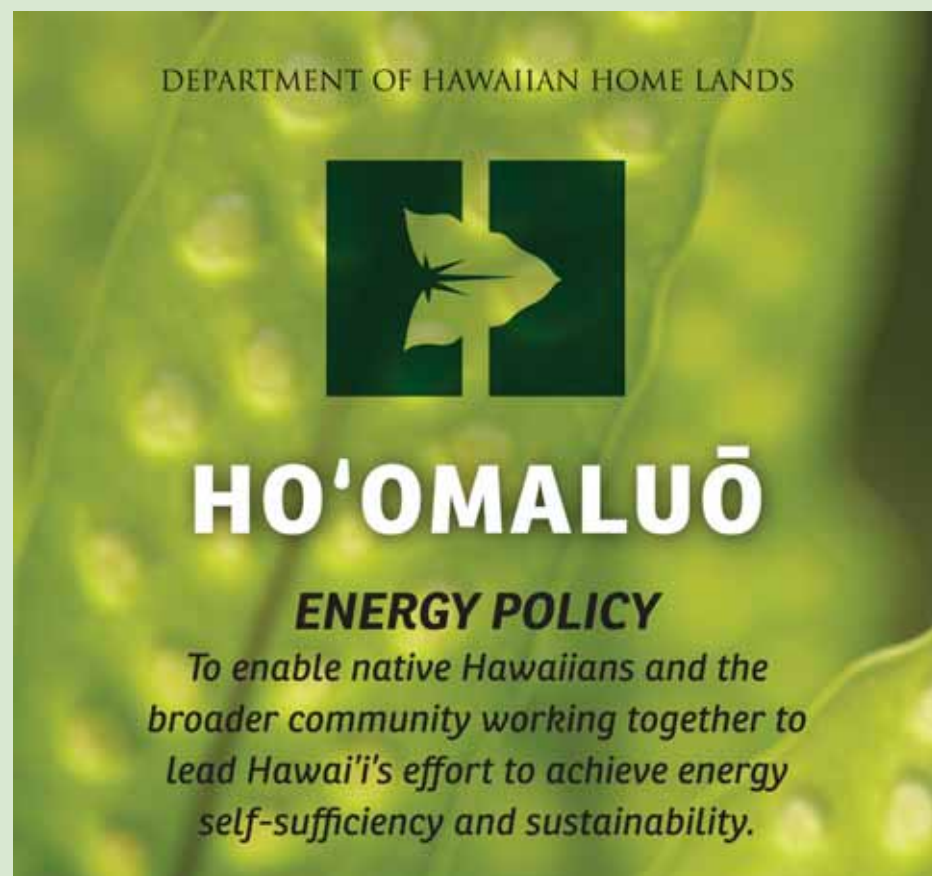
DHHL logo created by Stacey Leong Mills. The lau and hōkū symbolize Papa and Wākea, the two cosmogonic creators of the Hawaiian people. Papa, Earth-Mother, is symbolized by the lau (kalo leaf). Wākea, Sky-Father, is symbolized by the hōkū (star).

2009 HAWAIIAN HOMES COMMISSION MEETING SCHEDULE

The meeting schedule for the Hawaiian Homes Commission (HHC) for the rest of the 2009 calendar year is listed below. Homestead Community Meetings are scheduled to begin at 5:30 p.m. on Monday evenings from July through December. Regular Meetings begin at 9:00 a.m. the day after the Homestead Community Meetings.

DATE	MEETING TYPE	LOCATION	DATE	MEETING TYPE	LOCATION
July 20	Community	Waiohuli, Maui	October 19	Community	Leiali'i, Maui
July 21	Regular	Paukūkalo, Maui	October 20	Regular	Lahaina, Maui
August 17	Community	Ho'olehua, Moloka'i	November 16	Community	Waimānalo, O'ahu
August 18	Regular	Kalama'ula, Moloka'i	November 17	Regular	Kapolei, O'ahu (DHHL)
September 21	Community	Waimea, Hawai'i	December 14	Community	Nānākuli/Waiānae, O'ahu
September 23	Regular	Waimea, Hawai'i	December 15	Regular	Kapolei, O'ahu (DHHL)

DHHL's Energy Policy



Editor's note: The Hawaiian Homes Commission adopted the energy policy with its five objectives at the January 2009 regular meeting. Details are available at the DHHL website: www.hawaii.gov/dhhl

1. **Mālama 'āina:** *Respect and protect our native home lands.*
2. **Ko'ō:** *Facilitate the use of diverse renewable energy resources.*
3. **Kūkulu pono:** *Design and build homes and communities that are energy efficient, self-sufficient and sustainable.*
4. **Kōkua nō i nā kahu:** *Provide energy efficiency, self-sufficiency, and sustainability opportunities to existing homesteaders and their communities.*
5. **Ho'ona'auao:** *Prepare and equip beneficiaries to promote a green, energy efficient lifestyle in and around communities.*

DHHL Goes Green

Continued from page 1...



Humu'ula Renewable Energy Partnership
Duke Kapuniai and the Humu'ula Renewable Energy Partnership is harvesting gorse on 1,000 acres of Hawaiian home lands in Humu'ula to convert into bio-fuel.

The thorny shrub is difficult to remove and was thought to have little value, that is until an innovative proposal by Duke Kapuniai and the Humu'ula Renewable Energy Partnership, that converts the plant into biofuel was accepted by the department and the Hawaiian Homes Commission.

The partnership will harvest the gorse from approximately 1,000 acres of land in Humu'ula. "Duke is a homesteader and has worked hard to get this project to this point," said Kāne. "This is exactly the type of innovative approach to an ongoing problem we would like to see."

Kāne said the project creates a solution to a long standing problem and in the process, provides jobs and a byproduct of value.

This project also begins to rehabilitate the lands back to their original pristine state. While the process has a long way to go, the most important first step is being taken now.



Homes in Kānehili feature solar water heating, air conditioning, "low flow" plumbing fixtures and Energy Star appliances.

Changing mailing address?

Don't forget that you must notify (in writing) the Department of Hawaiian Home Lands of any changes in your mailing address in order to remain eligible for a Hawaiian Home Lands award. Complete the form below and mail it to:

State of Hawai'i
Department of Hawaiian Home Lands
P.O. Box 1879
Honolulu, Hawai'i 96805

We **must have** your **current** mailing address on file at all times. *All notifications, including lease offerings, are made through the U.S. mail.* After 12 months, the U.S. Postal Service will not forward mail to your new address. Please remember it is your responsibility to notify us in writing of any changes.

Please check status: Applicant Lessee Both Homestead Area _____

Print full name: _____

Last four SSN numbers: _____ Lease No.: _____

New mailing address: _____

Signature & date: _____

Telephone nos.: Home _____ Bus. _____ Cell _____

If any of the information printed on the address label is incorrect, please correct the information by using this form.



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'On track and it feels good...'



THE HULAMA'S--Louis Hulama (father), Krystal (holding baby), baby – Ka'olu, Tracey (red jacket), Nai'a (black shirt) and Makamae (pink & white shirt).

It has been almost three decades that the Hulama's have been in their Hawaiian home lands home in Nānākuli. Just a few years ago their lives were forever changed when Marie Hulama passed away from cancer. This left Louis Hulama Jr. with the duties of caring for the home and the responsibilities that come with it; such as the mortgage, insurance, property tax and utilities.

"This was something that Marie took care of, I didn't even know where to start, let alone when anything is due" said Louis. It was hard enough to grieve the lost of his wife whom he was married to for 49 years. Now with trying to manage the money along with bills which he never did was just as overwhelming.

It was through the Department of Hawaiian Home Lands' HOAP program that the Hulama's were provided the help that they were looking for. They received post homeownership and lease cancellation prevention counseling services. This provided an opportunity for them to work with Helen Wai who is one of many service providers. She, too, is from Nānākuli and a homesteader which made it very comfortable for them. Helen met with the Hulama's in their home and created a detail budget which included a payment plan according to their income.

Louis's daughter Krystal said, "This is what we needed. We were trying our best to do everything however it wasn't working. Now with the plan that Helen gave us we are back on track and it feels good."

Helen has been in the fields of financial literacy, homebuyer education, foreclosure prevention and lease cancellation for the past eight years. She has worked with numerous families and had an opportunity this past December to be one the trainers for Neighborworks America in Washington D.C.

"I love working with our Native Hawaiian families on Hawaiian homestead. I've discovered that for many of the families all they needed was a plan or road map. However, I believe that there are many more families out there who are in similar situations and aren't aware that there is help through the Department of Hawaiian Home Lands, so please call HOAP if you need assistance" said Helen Wai.

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