

# Kalele Kurrents

## Community

I often refer to our community as an extended home because living at Kalele Kai instills a powerful sense of family in all of us. Everyone welcomes ideas and shares thoughts on how we can improve the sense of place.

The association is also aware of our responsibilities to the environment. We have reduced our landscape water usage by 20% over the past couple of years, our roof top solar panels provide a third of our common area electricity needs and we are always looking for ways to being good stewards.

After our recent Annual Meeting, Helen Hurtig, a longtime resident, discussed the condition of The Keahole Bridge which we pass daily when we turn off Kalanole. The bridge received a grade of "fair" when last inspected in 2020 and the report contained several troubling comments; the bridge is scheduled for reinspection in September of 2024. Please reach out to State Representative, Mark Hashem [rephashem@capitol.hawaii.gov](mailto:rephashem@capitol.hawaii.gov) and/or State Senator, Stanley Chang [SenChang@capitol.hawaii.gov](mailto:SenChang@capitol.hawaii.gov).

Speaking of infrastructure, I share in everyone's excitement over our dramatic lighting which is unfolding weekly. We have several reserve projects underway, and some others are not far behind; but I'll save the exciting details for next time.

Roz Hamby

Board President



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## Do You Need Help Evacuating?

In a case of an emergency, it is likely that the elevators will be inoperable. Are you able to swiftly evacuate down the emergency staircase?

Here at the office, we have a confidential list of owners and residents that require assistance in a case of an emergency. The list will be handed to the first responders when they arrive.

If you are unable to evacuate on your own, please let us know so that we may add you to our evacuation assistance list. Above anything else, safety is our number one priority!

## 1 Week Left to Register for 2023!



The deadline to register your watercrafts and boats are approaching! If you have a kayak, surfboard, or Standup Paddle Board, please make sure you have the following by May 1st.

- Residents must show proof of a **current** Hawaii Kai Marina Community Association registration (2023).
- If a resident fails to store a watercraft in their storage space for **thirty (30) consecutive days** or more, their license shall be forfeited and the space shall become available to other residents.
- Residents intending to renew their rental spaces must sign the 2023 agreement
- A \$20 annual fee must be paid by May 1st.
- If you currently have a watercraft storage and do not intend to renew it, please let Management know.

# Shifted Energy Water Heater Smart Timers

No Cost to the Association or Residents—It's Free!

Help Hawaii Meet the 2045 Clean Energy Goal.  
Less Fissile Fuel—More Solar Generated Power

May Help Detect Water Heater Leaks Before It's  
Too Late!

Sign Up at the Link Below or Stop by the  
Management Office

Sign Up Link

<https://calendly.com/smartinstall/kalele-kai-smart-timer-installation?month=2023-05>

## Kalele Kai BOD

### *Officers*

Rosalind Hamby	President
Todd Light	Vice-President
Mark Hertel	Secretary
Paul Jordan	Treasurer

### *Directors*

Marsha Alegre  
Chris Nielsen  
Art Isbell  
Bill Oberlin  
Hugh Hazenfield

### *Committees*

Buildings  
Energy  
Finance  
House Rules  
Landscaping  
Security

### *Chair*

Mark Hertel  
Art Isbell  
Paul Jordan  
Hugh Hazenfield  
Todd Light  
Bill Oberlin

The Board welcomes volunteers to serve on committees, if you are interested in serving your community, please contact our office.

### **General Manager**

Bill Comstock (808)-395-0431  
gm@kalelekai.com

### **Assistant General Manager**

Anna McLain (808)-395-0431  
agm@kalelekai.com

### **Managing Agent**

Hawaiiana Management  
(808)-593-6362

### **Property Manager**

Rocksford Takamatsu  
rocksford@hmcmtg.com

## Calendar

April 26 — Board Meeting

May 24 — Board Meeting

May 29 — Memorial Day: Office Closed



# Smart Water Heater Timer Q&A

## **What is HECO's smart water heater timer program?**

HECO is paying its contractor, Shifted Energy, to install smart water heater timers on conventional electric resistance water heaters.

## **What is a smart water heater timer?**

It is a small box installed in the power line of a conventional electric resistance water heater. A Shifted Energy electrician can typically install this timer in 15 minutes with no plumbing involved. It includes a cellular data radio (not your internet service) that communicates with Shifted Energy. It cannot change the water heater's temperature set point. The cost of this timer and its installation are paid by HECO with no cost to the household.

## **What is the purpose of a smart water heater timer?**

It allows HECO to occasionally control power to a water heater, typically only 2 to 3 days per month, so that more solar rather than fossil fuel electricity could be used to heat water. This occurs when electricity demand might exceed generating capacity during the 5 pm to 10 pm high-demand period. The vast majority of the time, the water heater would function normally.

## **How does a smart water heater timer shift electricity demand away from the high-demand period?**

It analyzes a household's typical water heating pattern identifying periods when it could control the water heater's power without the household noticing. One scenario would be for the timer to turn the water heater power off after morning hot water consumption allowing the water to cool during the day. Then when solar electricity is abundant, the timer would turn the water heater power on to heat water before the high-demand period. With a full tank of hot water when a household begins its evening hot water consumption, the water heater is less likely to heat water until the low-demand period beginning at 10 pm.

## **Is insufficient hot water possible when under the control of a smart water heater timer?**

This is very unlikely due to the "smarts" of the timer. Hale Ka Lae and Hale Manu across the street are early adopters of these timers and have reported no hot water shortages or other problems.

## **Will a smart water heater timer reduce my electricity bill?**

It won't at this time because it merely shifts electricity consumption away from the high-demand period. However, HECO plans to migrate all of its residential customers to a time-of-use rate plan in which electricity consumed during the high-demand period will cost considerably more than electricity consumed during the mid- or low-demand periods. This will encourage households to shift some of their electricity consumption away from the high-demand period. A smart timer does this, so it will reduce electricity bills when households are on time-of-use rate plans.

Also, HECO credits the condo association common area electricity bill, not the bills of individual households. However, owners would save money indirectly because of the increased income of the condo association. ....More on Page 5

### Is a smart water heater timer necessary if a dumb timer has already been installed?

Water heater insulation requirements were increased considerably in the late 1990's. When installed on a modern water heater, a dumb timer doesn't save energy and can't shift electricity consumption away from the high-demand period. A dumb timer should be replaced by a smart timer.

### Is participation in this program required?

No, participation is voluntary at this time. If Kalele Kai households voluntarily participate in this program now, mandatory participation might never occur.

### What does the Kalele Kai management and Board recommend?

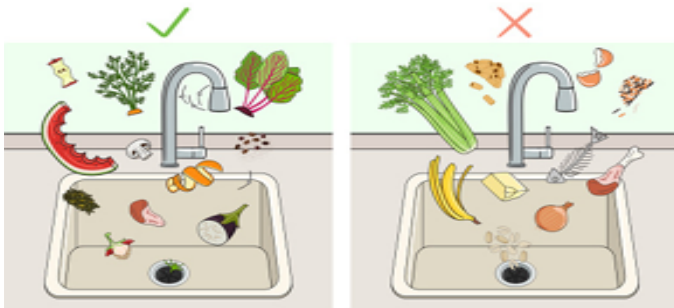
They encourage all households with conventional water heaters to participate in this program. We all need to be doing things to reduce greenhouse gas emissions. This pro-gram does that without requiring a lifestyle change.

If you are opposed to granting HECO minimal control over your water heater's power, please consider replacing your conventional water heater with a heat pump water heater.

## Garbage Disposal Do's and Don'ts

### DO's

- Keep your garbage disposal clean. Pour a little dish soap inside and let the garbage disposal run for a minute or so with some cold water after washing dishes.
- Run your garbage disposal regularly. Frequent use prevents rust and corrosion, assures that all parts stay moving and prevents obstructions from accumulating.
- Grind food waste w/ a strong flow of cold water. Why cold water? It greases or oils that may get into the unit to solidify, so that they can be chopped up before reaching the trap.
- Cut large items into smaller pieces. Put them into the garbage disposal one at a time instead of trying to shove a large amount.



### Don'ts

- Put Anything in Garbage Disposal That Is Not Biodegradable Food. Garbage disposal is not a trash can. When in doubt, throw it out!
- Pour grease, oil or fat into your garbage disposal or drain. Grease will slowly accumulate and impede your garbage disposal.
- Use hot water when grinding food waste. Hot water will cause grease to liquefy and accumulate, causing drains to clog.
- Grind extremely fibrous material like corn husks, celery stalks, onion skins, and artichokes. Fibers from these can tangle and jam the garbage disposal motor and block drains.
- Put expandable foods into your garbage disposal. Foods like pasta and rice expand when you add water in a pot; they do the same thing once inside your pipes or garbage disposal and are the cause of many jams and clogs.
- Put large amounts of food down the garbage disposal. Feed food into the garbage disposal a little at a time with the cold water running; the scraps flow down freely through the drainpipes and plumbing.

# Random Thoughts

By Bill Comstock

In America, we call it “Lobbying”; everywhere else they call it “Bribery and Corruption”

A good friend is worth pursuing; but then again, why would a good friend be running away?

The more time that passes, the less chance there is of my ever being young and successful

Good judgement comes from experience; experience comes from bad judgement

Today is the first day of the rest of your life. And if that doesn't work out for you, tomorrow is the first day of the rest of your life

If you can keep your head when all about you are losing theirs, it is just possibly you haven't grasped the situation

There is a danger that our fiscal bankruptcy may overtake our moral bankruptcy

Not only don't I know what tomorrow will bring I'm not exactly sure what yesterday brought

Becoming an adult is one of the worst mistakes I ever made

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