



## Celebrate Arbor Day Get a free tree!

In Hawaii, Arbor Day is observed on the first Friday in November. This Arbor Day marks the 100th anniversary of the celebration in Hawaii and the custom of planting trees to benefit the environment.



This is a reproduction of a watercolor of the ohia tree flower by Isabella Sinclair, depicted in *Common Hawaiian Trees*. Ohia lehua is one of the trees that will be available at the Arbor Day giveaway.

The ohia tree is sacred to Pele, the volcano goddess. Polynesians used its hard wood to carve images, household utensils, canoes, and musical instruments. Lei makers use its flowers and immature red leaves. Endemic birds such as the iwi and apapane feed on the flowers.

To celebrate, we will join our partners to give away 2,200 potted plants, including shade trees, flowering plants, food plants, and plants suitable for small spaces, on a "first-come first-served" basis, early **Saturday morning, November 5.**

Experts at six distribution sites will offer advice and free pamphlets on selecting, planting, and maintaining trees. *Common Hawaiian Trees*, a useful guide that describes indigenous and native trees of Hawaii, will be available for purchase.

An important consideration for homeowners is to properly site a tree to maximize the benefits its shade provides to cool the home. Shading the walls and windows of the sunny sides of a home can reduce air conditioning energy costs by 30% or more. And remember to not plant a tree where it can interfere with power lines once it matures.

Cosponsors of the HECO Arbor Day program are the Kaulunani Urban Forestry Program of the Department of Land and Natural Resources, Urban Garden Center, Wahiawa Botanical Garden, and Waimea Valley Audubon Center.

TREE GIVEAWAY SITES & TIMES	
WAIANAЕ:	HECO Kahe Power Plant – 7:00 a.m. 92-200 Farrington Highway
PEARL CITY:	Urban Garden Center – 7:00 a.m. 955 Kamehameha Highway
HONOLULU:	HECO Ward Avenue facility – 7:00 a.m. 820 Ward Avenue
KAILUA:	HECO Koolau Base Yard – 7:00 a.m. 1387 Ulupii Street
WAHIAWA:	Wahiawa Botanical Garden – 7:00 a.m. 1396 California Avenue
NORTH SHORE:	Waimea Valley Audubon Center – 9:00 a.m. 59-864 Kamehameha Highway

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## Save with spiral CFLs

Look for the \$1 coupon

CFLs (compact fluorescent lamps) are great energy savers. ENERGY STAR® qualified CFLs use 66% to 75% less energy than standard incandescent bulbs, but produce the same amount of light. That saves you money on your electric bill and helps reduce Oahu's electricity use.

Hesitating about making the switch? Here's an offer that can help: In partnership with General Electric Company, for a limited time we are offering \$1 off the purchase of two ENERGY STAR qualified GE Soft White Spiral® CFLs sold at participating retailers.

Start by replacing the incandescent bulbs that get the most use in your home, perhaps hallway bulbs or those in kitchen and bathroom fixtures. You'll be glad you made the switch.

For more information on CFLs, call us at **543-7511**.

## How to buy CFLs

The new compact fluorescent lamps (bulbs) come in sizes suitable for table lamps and ceiling fixtures. Some specialty CFLs work in dimmable and three-way fixtures. And if you buy the warm white light CFLs, you will find the color soft and inviting.

Only certain CFLs are made for enclosed fixtures or for use in outside, wet locations. Check the label carefully for the features you require.

CFLs may cost a bit more to purchase, but they last longer (four to seven years for home use) and use less energy. Pick a CFL with a well-known brand name for high quality and long life.

CFLs use less electricity than standard incandescent bulbs for the same amount of light output (lumens). To help you choose the right one, compare the light output of the bulb you are replacing with the light output of a CFL and purchase the CFL with the same output.

Additionally, most CFLs list their wattage equivalency to incandescent bulbs on the package. You can easily divide the wattage of the bulb you are replacing by four to select the equivalent CFL.

**Compact Fluorescent Lamp**

**60 WATT**  
EQUIVALENT LIGHT OUTPUT

Light Output (Lumens)	900
Energy Used (Watts)	15
Life (Hours)	8,000

LASTS  
**5**  
YEARS

### Spend a day of discovery at

## Lacy Veach Day

Students in grades four and above, parents, and teachers will enjoy the science exhibits, workshops, and demonstrations presented at **The 2005 Astronaut Lacy Veach Day of Discovery**. The fun, educational event will take place from 8:00 a.m. to 3:00 p.m. on **Saturday, October 29**, at Punahou School.

This special day honors the life and legacy of Charles Lacy Veach, who grew up in Honolulu and went on to fly two Space Shuttle missions.

The event is free and open to the public. To register, go to [www.spacegrant.hawaii.edu/Day-of-discovery](http://www.spacegrant.hawaii.edu/Day-of-discovery) or call the Hawaii Space Grant Consortium at **956-3138**.

We proudly support this annual event with our cosponsors the Hawaii Space Grant Consortium and Punahou School and with the contribution of many others.



## Cash in on a solar water heater! \$750

- Get a \$750 instant rebate from HECO
- Receive up to 35% Hawaii State Energy Tax Credit
- Save on your electric bill— \$5 to \$10 per person, per month
- Get a free, 100-point inspection of your solar water heater installation

The instant rebate applies to solar water heaters installed for our customers by a HECO-approved solar contractor.\*

For additional information call us at **94-POWER** (947-6937).

\*Participating contractors

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| <ul style="list-style-type: none"> <li>Affordable Solar Contracting</li> <li>Allen's Plumbing, Inc.</li> <li>Alternate Energy</li> <li>Apollo Solar</li> <li>C&amp;J Solar Solutions</li> <li>C&amp;W Plumbing, Inc.</li> <li>Creative Plumbing</li> </ul> | <ul style="list-style-type: none"> <li>Dakmi Solar</li> <li>Energy Unlimited</li> <li>Grand Solar</li> <li>Hansen Solar</li> <li>Hawaiian Island Solar</li> <li>Hi-Tech Plumbing Corporation</li> <li>M. Torigoe Plumbing, Inc.</li> </ul> | <ul style="list-style-type: none"> <li>Pacific Water Conservation Co.</li> <li>Poncho's Solar</li> <li>Regent Plumbing, Inc.</li> <li>Solar Engineering &amp; Contracting</li> <li>Sun King</li> </ul> |
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### RECIPE OF THE MONTH

## Toll House Kookie Brittle



- 1 cup butter or margarine, softened
- 1 cup sugar
- 1 teaspoon salt
- 1 1/2 teaspoons vanilla
- 2 cups flour
- 1 cup semi-sweet chocolate pieces
- 1 cup chopped nuts

Preheat electric oven to 375° F. In large bowl of electric mixer, cream butter and sugar. Add salt and vanilla. Mix in flour, chocolate pieces, and 3/4 cup of the nuts. Press evenly into an ungreased 15 1/2 x 10 1/2 x 1-inch pan. Sprinkle the remaining 1/4 cup nuts over top and press lightly. Bake for 25 minutes. Cool and break into irregular shaped pieces. Recipe makes about 30 cookies.