Purchasing and Practices:

- <u>Cleaning Supplies:</u> Use cleaning products as certified as an environmentally preferable product, such as: Safer Choice, ECOLOGO, or Green Seal.
- **Use natural or low-emissions building materials, carpets, or furniture.** For more information on these products visit Green Seal (www.greenseal.org/) and Green Guard (www.greenguard.org/en/index.aspx).
- Paper: Purchase paper products (tissues, toilet paper and paper towels) with 30% or higher recycled content.
- <u>Temperature Control:</u> Use a programmable thermostat, Seal air leaks around windows, doors, and/or cracks with caulk, Seal around windows and doors with weatherstripping. (<u>Dept of Energy's Renters DIY Tips and Tricks</u>) Change your air filter regularly, Tune up your HVAC equipment yearly, Install ENERGY STAR certified cooling equipment. (<u>Energy Star Heat and Cool Efficiently, Seal and Insulate with ENERGY STAR</u>)

Occupant behavior:

- <u>Energy conservation practices:</u> Use light switch signage reminders or prominently placed house rules to remind residents and/or staff to turn off lights/AC or use occupancy sensors to control lighting/AC/heat/TV, see <u>Hawaii</u> <u>Energy's Energy Rebates</u> and the <u>Dept of Energy's Incentives for Homeowners</u> for specific items that promote efficiency and qualify for rebates.
- Give back to the community: Donate what you don't need. Your waste could be someone else's treasure. Donate used linens, furniture, or leftover food to a non-profit organization or community group, see Resources list (under the "Reuse" section) and Reuse HI for more information and contacts.

Additional Sources

- Dept of Energy's Professional Home Energy Assessments
- Dept of Energy's Do-It-Yourself Energy Assessment
- Energy Star Multifamily New Construction
- Kauai Island Utility Cooperative Energy Wise Program
- Appliance Programs | Kauai Island Utility Cooperative (kiuc.coop)
- Cooling and Ventilation Programs | Kauai Island Utility Cooperative (kiuc.coop)
- Solar Water Heating Programs | Kauai Island Utility Cooperative (kiuc.coop)
- Electric Vehicle (EV) Resources | Kauai Island Utility Cooperative (kiuc.coop)
- Rooftop Solar | Kauai Island Utility Cooperative (kiuc.coop)
- Hawaii Energy's Energy Rebates
- <u>Electric Vehicles Hawaii Energy</u>

	Pig Farms and Organizations Options					
Туре	Name	Specifications	Contact			
Pig Farms	A & A Specialty Services	Feed goats and pigs	(808) 230-1745			
	Al's Hog Farm	Located on O'ahu's west side, could potentially offer pick-up service	(808) 696-7274			
	David Wong's Mountain View Dairy & Piggery	Pigs are vegetarian fed; the farm will accept only produce	(808) 383-3972			
Local Organizations	Aloha Harvest	Offers pick-up services daily for quality edibles	Alohaharvest.org info@alohaharvest.org (808) 537-6945			
	Hawaii FoodBank		Hawaiifoodbank.org info@hawaiifoodbank.org (808) 836-3600			
	Eco Feed	For produce and food scraps	(808) 841-5586			
	Pacific Biodiesel	For used cooking oil to be turned into biodiesel	(808) 877-3144			

More information on recycling and waste: https://portal.ehawaii.gov/residents/recycling-and-waste/

Tips: Look for products with the following seal: Green Seal, EcoLogo, USDA BioPreferred, EPA DfE. See the Environmental Product Guide for more options: http://greenbusiness.hawaii.gov/wp-content/uploads/2017/05/2016_EPG_FINAL_May2017.pdf (pages 107-118 for cleaning supplies)

Cleaning Supplies Options				
Туре	Brand	Supplier	Item Reference / Name	Certification
Hand Soap	Ecolab	Ecolab	Clean & Smooth (Nexa) – Liquid Hand Soap	Green Seal
	Honey Bee Cleaners LLC	Honey Bee Cleaners LLC	Foaming Hand Soap	EPA DfE
	Tough Guy or GOJO	Grainger	Hand Soap Refills (biodegradable)	USDA Biobased
Dish Detergent	ECOS Earth Friendly Products	Grainger	Dishmate / Wave Automatic Dishwasher Gel	EPA Safer Choice
Sanitizer & Disinfectant	Honey Bee Cleaners LLC	Honey Bee Cleaners	Pine Guard Disinfectant	EPA DfE
	Purell	Office Depot	Purell Professional Surface Disinfectant Purell Foodservice Sanitizer	EPA DfE
	Tough Guy	Grainger & Sustainable Supply	Neutral Disinfectant Cleaner	EPA Standards
	Ecolab	Ecolab	FaciliPro Concentrated Neutral Floor Cleaner (QC)	Green Seal
Floor Cleaner	EnvirOx LLC	EnvirOx LLC	Neutral Floor Cleaner & Neutral Floor Cleaner Hyper-Concentrate	Green Seal
	Tough Guy	Grainger	Floor Cleaner	Ecologo
	3M	Grainger	Twist 'n Fill Cleaners and Dispensers (3-in-1 Floor Cleaner, Concentrate)	Green Seal

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Alternative to Plastic Products Options				
Туре	Brand	Supplier	Item Reference	Certification
Containers & Utensils	Eco- Products	Eco-Products	Website reference: Ecoproducts.com/index.php	BPI, USDA Biobased, FSC®
	Sustainable Island Products LLC	Sustainable Island Products LLC	70% non-GMO compostable plastic, compostable in commercial composting facilities. Catalog reference: https://sustainableislandproducts.com/wp-content/uploads/2023/01/2023-Catalog.pdf	ВРІ
	World Centric	-Diamondhead Distributors -Hansen -VIP -Malolo -Premium, IncSuisan Company, Ltd.	Compostable plastic, compostable in commercial composting facilities Website reference: Worldcentric.org/	BPI, CMA, USDA Biobased, FSC®
Catering Containers	Eco- Products	Eco-Products	Website reference: www.ecoproducts.com	BPI, USDA Biobased
	World Centric	-Diamondhead Distributors -Hansen -VIP -Malolo -Premium, IncSuisan Company, Ltd.	Compostable plastic, compostable in commercial composting facilities. Website reference: Worldcentric.org/biocompostables/trays/catering	BPI, CMA, USDA Biobased, FSC®
Plastic Bags & Trash Bags	Sustainable Island Products LLC	Sustainable Island Products LLC	Compostable and biodegradable. Waste bags and take-out. Catalog reference: https://sustainableislandproducts.com/wp-content/uploads/2023/01/2023-Catalog.pdf	BPI
	World Centric	-Diamondhead Distributors -Hansen -VIP -Malolo -Premium, IncSuisan Company, Ltd.	Waste bags and liners. Compostable (suitable for home composting). Website reference: Worldcentric.org/biocompostables/bags	BPI, CMA, USDA Biobased, FSC®

See the <u>Environmental Product Guide</u> for more options: <u>Greenbusiness.hawaii.gov/wp-content/uploads/2017/05/2016_EPG_FINAL_May2017.pdf</u> (pages 142- 149 for food service products).

Contact the following groups for information and resources on Zero Waste Options on your island:

Zero Waste Kauai: Zerowastekauai.net/index.html	Zero Waste Big Island: hawaiizerowaste.org/zero-waste/
Zero Waste Oahu: Zerowasteoahu.org/	Maui Huliau Green Events: Mauihuliaufoundation.org/greenevents/

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	Paper Products Options				
Туре	Brand	Supplier	Item Reference	Certification	
Office Paper	Boise	Office Depot	Boise® ASPEN® 30 Multipurpose Paper, Letter Size Paper, 20 lb. 30% Recycled, 500 Sheets Per Ream, Case of 10 Reams	FSC [®] Certified	
	Office Depot	Office Depot	Office Depot® Brand EnviroCopy® 30 Paper, Letter Size Paper, 20 lb. 30% Recycled, 500 Sheets Per Ream, Case of 10 Reams	FSC® Certified	
Napkins	Georgia- Pacific	Y. Hata & Co., Ltd Premium Incorporated	37835 Dixie* Full Fold Napkin. 30% Post-Consumer content, compostable https://www.gppro.com/gp/undefined/GP-PRO-Categories/Commercial-Napkins-and-Commercial-Napkin- Dispensers/DIXIE%C2%AE-FULL-FOLD-1-PLY-NAPKIN-DISPENSER-REFILL-BY-GP-PRO-GEORGIA-PACIFIC-13%22-X-12% 22-BROWN-7-200-NAPKINS-PER-CASE/p/37835?site=gppro	BPI, EPA, SFI, CMA, USGBC	
	Tork®	Triple F	Tork® Universal Quality 1/2 Fold Dinner Napkin. 100% recycled, 40% Post-Consumer content https://www.fffhawaii.com/p/SCA-N5181A/Tork-Universal-Quality-1-8-Fold-Dinner-Napkin-149-x-17-White/	BPI, EcoLogo, EPA	
	World Centric	-Diamondhead Distributors -Hansen -VIP -Malolo -Premium, IncSuisan Company, Ltd.	World Centric Napkins & Towels. 100% PCW recycled, compostable Worldcentric.org/biocompostables/paper/napkins	BPI, CMA USDA Biobased FSC®	
Paper towels & paper towel rolls	Georgia- Pacific	Y. Hata & Co., Ltd Premium Incorporated	20389 GP Preference® MF Towel. 40% recycled content <u>Catalog.gppro.com/catalog/6197/9328?filter=FULL</u>	USGBC, SFI®, EPA compliant	
	Georgia- Pacific	Premium Incorporated	89740 GP enMotion® Flex Recycled Paper Towel Rolls. 100% recovered material and minimum of 50% post-consumer material. https://www.gppro.com/gp/gppro/USD/GP-PRO-Categories/Commercial-Paper-Towels-and-Dispensers/ENMOTION %C2%AE-FLEX-RECYCLED-PAPER-TOWEL-ROLLS-BY-GP-PRO-GEORGIA-PACIFIC-BROWN-6-ROLLS-PER-CASE/p/89740	Green Seal, SFI®, USGBC, USDA Biobased Product EPA compliant	
	Wausau Paper	Associated Paper	EcoSoft™ Roll Towels. 100% recycled content https://www.associatedpaper.com/CatalogSearch.asp x?Value=wausaupaper+ecosoft+roll+towel	Green Seal	
Toilet paper	Seventh Generation	Sustainable Supply	137038 Seventh Generation Bath Tissue. 100% recycled materials https://www.sustainablesupply.com/collections/recycled-toilet-paper/products/seventh-generation-100-recycled-bathroom-tissue-septic-safe-2-ply-white-500-sheets-jumbo-roll-60-carton-sev137038	EPA Safer Choice, FSC®	
	Marcal Paper	Sustainable Supply	5001 Marcal Pro Bath Tissue. 100% recycled content https://www.sustainablesupply.com/collections/recycled-toilet-paper/products/marcal-paper-100-recycled-two-ply-bath-tissue-septic-safe-2-ply-white-500-sheets-roll-48-rolls-carton-mrc5001	Green Seal	
	Wausau Paper		EcoSoft™ Bath Tissue 100% recycled content https://www.associatedpaper.com/p/BW-12300/WausauPaper-EcoSoft-Tissue-3-3-4-x-4-/	Green Seal	

Additional Resources

Rebates and Energy Efficiency

Hawai'i Energy Commercial Rebates for energy efficient equipment and upgrades on O'ahu, Maui, and Hawai'i Island:

Rebates – Hawaii Energy

Hawai'i Energy Lighting Rebates: Lighting – Hawaii Energy

KIUC Commercial Rebates for energy efficient equipment and upgrades on Kaua'i: Commercial Programs | Kauai Island

Utility Cooperative (kiuc.coop)

Energy Star: Homepage | ENERGY STAR

Energy Usage, GHG Reduction, Efficiency and Load Management Manual from Brewers Association: energy.indd

(brewersassociation.org)

Conservation

O'ahu Board of Water Supply – for water conserving tips and incentives <u>Conservation - Board of Water Supply</u>

Maui Board of Water Supply – for conserving tips and incentives <u>Board of Water Supply | Maui County, HI - Official Website</u>

Hawai'i Island Department of Water Supply – for conserving tips and incentives <u>Home - Department of Water Supply</u>

(hawaiidws.org)

Kaua'i Board of Water Supply – for conserving tips and incentives Board of Water Supply - Kauai County, HI

Environmental Protection Agency: WaterSense | US EPA

Recycling

Oah'u Business Recycling: Business Recycling | Department of Environmental Services (honolulu.gov)

Oah'u Solid Waste System: Opala (honolulu.gov) or Department of Environmental Services Home (honolulu.gov)

Hawai'i Recycle: Recycle Hawaii

Maui Recycling: Recycling | Maui County, HI - Official Website

Kaua'i Recycling: Recycling Programs - Kauai County, HI

Reuse

Reuse Hawai'i Honolulu: Re-use Hawai'i (reusehawaii.org)

Baseyard: Nanakuli Housing (NHC) | Kapolei, HI | Affordable Housing for Native Hawaiians Hilo Arc Center: The Arc of Hilo - Hawaii Island Disability Support, Employment & Housing

Kauai Habitat for Humanity: Affordable Housing on Kauai (kauaihabitat.org)

Transportation

Honolulu biki <u>Home | Biki (gobiki.org)</u> The Bus on Oʻahu: TheBus New

Hawai'i Island Hele-On Bus: Hawaii County, HI Mass Transit Agency | Home Transit

The County of Maui Bus: Bus Service & Schedule Information | Maui County, HI - Official Website

The Kaua'i Bus: Transportation Agency - Kauai County, HI

Food & Beverage

Donate food to help feed O'ahu: Home | Aloha Harvest | Rescuing Food to Feed Hawaii

Sustainable Hawaii Organic Agriculture: Hawai'i Organic Farmers Association

Buy certified fair trade: Fair Trade Certified

Green Products & Pollution Prevention

Environmental Product Guide for Hawai'i: <u>Hawai'i Environmental Product Guide</u> Environmental Protection Agency (EPA): Pollution Prevention (P2) | US EPA

Electronic Product Environmental: EPEAT Registry

Carbon Calculators

Environmental Protection Agency: Greenhouse Gas Equivalencies Calculator | US EPA

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