

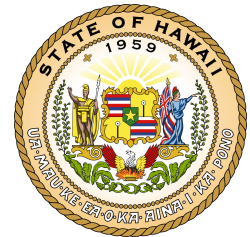
## 10 Entry Level Program: Green Housing

The State of Hawai'i is recognizing and promoting significant sustainability efforts through the Hawai'i Green Business Program (HGBP). The HGBP is a great way for businesses to market, advertise, and increase their competitive advantage, while enhancing their overall efficiency. HGBP also understands the challenges associated with implementing sustainable practices in small business, housing and event environments. To make the program more accessible, the HGBP is implementing a 10-Entry Level process to help recognize small businesses, housing and events as they implement and build more sustainable business practices and events.

The 10-Entry Level Checklist helps to assess your business' green attributes and practices. The checklist helps businesses move beyond compliance, and provides recommendations, along with useful resources to reach higher levels of sustainability.

For documentation, provide pictures and documentation for each point.

Submit checklist and documentation at [dbedt.hgbp@hawaii.gov](mailto:dbedt.hgbp@hawaii.gov)



**Board of Water Supply**



**HAWAII  
STATE  
ENERGY  
OFFICE**



## 10-Entry-Level Points for Green Housing

	<p><b>Maximize Energy and Water Efficiency Measures</b> (See <a href="#">Act 239 of Hawaii Revised Statutes</a> and <a href="#">Executive Order 25-01</a> for details)</p>
1.	<p><b>Lighting: Utilize daylighting and install lamps that are energy efficient LEDs.</b> For products that will provide the greatest energy savings, look for products that have earned the <a href="#">ENERGY STAR</a> logo. (<a href="#">Dept of Energy's Renters DIY Tips and Tricks</a>)</p>
2.	<p><b>Ventilation: Maximize natural ventilation and install ENERGY STAR ceiling fans and energy efficient ENERGY STAR air conditioning (AC), when needed.</b> Use ceiling fans to improve air flow and minimize usage of AC. <a href="#">Energy Efficient Products   ENERGY STAR</a></p>
3.	<p><b>Appliances: Provide ENERGY STAR appliances (e.g. refrigerators, washers, dryers, dishwashers, and monitors).</b> See <a href="#">Rebates – Hawaii Energy, Appliance Programs   Kauai Island Utility Cooperative (kiuc.coop)</a> and the <a href="#">Dept of Energy's Incentives for Homeowners</a> for specific items that promote efficiency and qualify for rebates.</p>
4.	<p><b>Water Heating: Install energy efficient water heaters.</b> Solar water heaters or heat pump water heaters, see <a href="#">Rebates –Hawaii Energy</a>, and <a href="#">Solar Water Heating Programs   Kauai Island Utility Cooperative (kiuc.coop)</a> for specific items that promote efficiency and qualify for rebates.</p>
5.	<p><b>Water efficient fixtures and equipment: Install kitchen and bathroom fixtures that are high efficiency and Water Sense labeled (e.g. washers, dishwashers, faucets, shower heads, and toilets).</b> See <a href="#">Commercial Rebates - Board of Water Supply</a>, <a href="#">Rebates – Hawaii Energy</a>, <a href="#">DWS Maui</a>, <a href="#">DW Kauai</a>, <a href="#">DWS Hawaii Island</a> for specific items that promote efficiency and qualify for rebates.</p>
6.	<p><b>Landscaping and weather-based irrigation: Install water efficient landscaping and irrigation systems such as weather-based irrigation controller, residential rain barrel, smart water monitor, etc.</b> See <a href="#">Commercial Rebates - Board of Water Supply</a>, <a href="#">BWS Introduction to Xeriscaping (Environmental design that minimizes water use)</a>, <a href="#">Rebates – Hawaii Energy</a>, <a href="#">Maui County Dept of Water</a>, and the <a href="#">Dept of Energy's Incentives for Homeowners</a> for specific items that promote efficiency.</p>
	<p><b>Maximize Renewable Energy Generation Potential</b> (See <a href="#">Act 239 of Hawaii Revised Statutes</a> and <a href="#">Executive Order 25-01</a> for details)</p>
7.	<p><b>Renewable Energy:</b> Complete provisions of the <a href="#">DOE Zero Energy Ready Home PV-Ready Checklist</a>. See <a href="#">Energy Saver   Department of Energy</a> and <a href="#">Hawaii Solar Energy Association</a> for details on systems and costs.</p>
	<p><b>Reduce Carbon Footprint</b> (See <a href="#">Act 239 of Hawaii Revised Statutes</a> and <a href="#">Executive Order 25-01</a> for details)</p>
8.	<p><b>Increase resilience:</b> Use/install building materials that increase resilience to fires, termites, mold and/or hurricanes (e.g. items such as tie down hardware and shutters to protect windows and doors). See <a href="#">FORTIFIED: Build Resilience to Your Budget</a> for more details and other resilience options.</p>
9.	<p><b>Transportation: Provide bike parking. Locate site near public transit and active transportation: bus, biking, and car share options, such as: The Bus, Biki, and Hui.</b> Or provide information/map on where these facilities are located nearest to the property.</p>
10.	<p><b>Recycling: Provide recycling containers with clear instructions on usage for residents.</b> See <a href="#">City &amp; County of Honolulu Recycling</a>, <a href="#">Maui County Recycling</a>, <a href="#">Kauai County Recycling</a>, <a href="#">County of Hawaii Recycling</a> for info on county-specific recycling programs.</p>

Business Name	Contact Name	Contact Signature	Date
Email	Address	Phone	

\*Upon confirmation from HGBP, participants may be eligible to receive HGBP recognition certificate and granted usage of logo. Email [dbedt.hgbp@hawaii.gov](mailto:dbedt.hgbp@hawaii.gov) or visit <https://greenbusiness.hawaii.gov/> for more information and links to resources.

## 10-Entry-Level Additional Checklist for Housing

(See [Executive Order 25-01](#) Accelerating Hawai'i's Transition Toward 100 Percent Renewable Energy for details)

*If any items in the 10-Entry Level Checklist are not applicable to your business, then you can use any of the items on this list as substitutions.  
(Subject to verification and acceptance by the HGBP).*

1.	<b>Lighting: Install solar light tubes.</b> See <a href="#">Hawaii Homeowner's Guide to Energy, Comfort &amp; Value</a> for tips and techniques.
2.	<b>Ventilation: Install solar-powered attic fans and/or whole house fans.</b> See <a href="#">Alternate Energy Hawaii: Attic Cooling and Ventilation</a> , and <a href="#">Island Solar Service: Solar Powered Attic Fan</a> for more information.
3.	<b>Insulation and Heat Abatement:</b> Install shaded high-performance windows, light colored roof and exterior walls, well-insulated roof and exterior walls, and/or high solar reflectance roofing. See <a href="#">Dept of Energy's Zero Energy Ready Home Requirements</a> to ensure compliance.
4.	<b>Renewable Energy:</b> Install solar energy systems and battery storage systems to maximize renewable energy and reduce utility bills. See <a href="#">Dept of Energy's Residential Renewable Energy</a> and <a href="#">Hawaii Solar Energy Association</a> for details on systems and costs.
5.	<b>Water Conservation: Implement a rainwater catchment system.</b> See <a href="#">Hawaii Rainwater Catchment Systems Guidelines</a> for information on design and maintenance.
6.	<b>Reduce Runoff: Use pervious or permeable driveways and/or walkways to reduce stormwater runoff.</b> See <a href="#">PerviousPavement.org</a> for more information and resources.
7.	<b>Building Materials:</b> Use building materials that reduce the project's carbon footprint to reduce embodied energy. See <a href="#">Carbon Leadership Forum</a> , <a href="#">Embodied Carbon 101: Building Materials</a> , <a href="#">Decarbonization   U.S. Green Building Council</a> , <a href="#">CARE Tool – Architecture 2030</a> , <a href="#">Design Guidance for Reducing Embodied Carbon in Structural Systems</a> .
8.	<b>Landscaping: Produce food on-site, via garden or aquaponics system.</b> See <a href="#">Hawaii Sea Grant: Waimānalo Aquaponics</a> .
9.	<b>Composting: Implement a composting system to reduce kitchen and yard waste.</b> See <a href="#">Kauai County's Home Composting</a> for further instruction.
10.	<b>Transportation: Install EV charging for EVs or E-bikes.</b> See <a href="#">Dept of Energy's Electric Vehicles and Chargers</a> , <a href="#">Electric Vehicles – Hawaii Energy</a> , and <a href="#">Electric Vehicle (EV) Resources   Kauai Island Utility Cooperative (kiuc.coop)</a> for more info on EV charging, rebates and incentives.

### Other Sustainable Practices:

Business Name	Contact Name	Contact Signature	Date
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Email	Address	Phone	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

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