Advancing toward 100 percent renewable energy

By 2019, the University of Hawai‘i (UH) Maui College will be capable of producing as much energy as it consumes. A total of five UH Community College campuses will cut their fossil fuel energy consumption by the following:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Energy Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maui Campus</td>
<td>100%</td>
</tr>
<tr>
<td>Leeward Campus</td>
<td>98%</td>
</tr>
<tr>
<td>Honolulu Campus</td>
<td>97%</td>
</tr>
<tr>
<td>Kapi‘olani Campus</td>
<td>74%</td>
</tr>
<tr>
<td>Windward Campus</td>
<td>70%</td>
</tr>
</tbody>
</table>

Here’s how UH is partnering with Johnson Controls to increase energy resiliency and self-sufficiency.

**Energy Performance Contract**
More than $79 million in savings over 20 years, guaranteed

**Solar + Storage**
On-site capacity: 2.8 MW of solar PV and 13.2 MWh of battery distributed energy storage at UH Maui College, and 7.7 MW of solar PV and 28.6 MWh of battery distributed energy storage at the O‘ahu UH Community College campuses

**Smart Controls**
Automation to maximize comfort, control and reliability

**LED Lighting**
Interior upgrades at all campuses

**HVAC Enhancements**
Replace and upgrade chillers and related equipment

**Other Enhancements**
Window film installation and new interior transformers at all campuses

**Deferred Maintenance**
$20 million reduction across two phases, through efficiency projects and savings

**Hands-On Learning**
Furthers sustainability education

Johnson Controls building and energy solutions promote sustainability and growth for our customers and our world. See what we can do for your facility, enterprise and community at [johnsoncontrols.com](http://johnsoncontrols.com).