LEED Certification:

DAGS, DBEDT, and the tenants of the Hawai‘i State Office Tower (SOT) have participated in the USGBC’s LEED for Existing Buildings: Operations and Maintenance Program. The performance period was from August 2011 to January 2012, during which time data was collected to fulfill criteria in seven different categories: Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Recourses, Indoor Environmental Quality, Innovation & Design Process, and Regional Priority. The SOT is a prominent example of the State of Hawai‘i’s commitment to sustainability.

Energy & Water Reduction:

- 46.37% reduction in lighting power in part through the use of daylight responsive controls
- Building is ENERGY STAR labeled with a score of 94
- Energy savings of 100,000 kWh per year are realized by having switched 4,600 32W fluorescent lamps to high-efficiency, low-mercury 25W lamps
- Occupancy sensors have been installed in back of house and in office areas
- DBEDT preferably purchases Energy Star certified office equipment including EPEAT certified computers
- An estimated 36,270 gallons of water savings were realized, which is a 36.48% water use reduction, through the use of ultra low-flush toilets and low-flow fixtures
- Overall water consumption was reduced by 59% from 2006 to 2011 with a 25% reduction in the last year, which resulted in approximately $3,500 in savings

Waste Reduction & Recycling:

- DBEDT's waste audit evaluated a day's worth of waste in order to make an assessment of the waste stream diversion opportunities in the SOT
- 58% of the SOT's waste is diverted from landfills through recycling white paper, newspaper, cardboard, aluminum, and plastic
- Approximately 2,146,716 paper towels have been replaced by 33 electric hand dryers, which is the equivalent of saving 160 trees

Pollution Prevention:

- 100% Renewable Energy Certificates were purchased from 3Degrees
- 21% of the SOT occupants use some form of alternate transportation to get to work
- DBEDT uses an electric vehicle, a Nissan Leaf, as part of a car sharing program and DAGS installed an electric vehicle charger