



Background:

The East-West Center instituted a comprehensive program to reduce the Center's energy usage, thus creating a "greener" environment in which its people work and live.

To provide this greener, more eco-friendly environment, EWC implemented the following steps:

Energy Efficiency:

- Installed a 175 KW photovoltaic system, via a Power Purchase Agreement with Island Pacific Energy, which has generated more than 1,000,000 KWh to date.
- Equipped two of the EWC campus' dormitories, Hale Manoa and Hale Kuahine with solar hot water systems
- Improved lighting efficiencies by installing and retrofitting light fixtures with LED and fluorescent lamps; seeking out overly lit spaces and de-lamping light fixtures in those areas; and installing photocells, time clocks and motion- and time-sensors
- Overall, EWC has reduced its energy consumption in six of the past seven years, a total reduction of 26%

Water Conservation:

- Installed low-flow water fixtures
- Designed and implemented a more efficient landscaping system—a central control irrigation system, which manages water usage by automatically adjusting irrigation run-time based upon each day's evapotranspiration and rainfall

Other:

- Implemented a green cleaning program utilizing Green Seal® certified chemicals
- Engaged its active student community that provides regular environmental community outreach programs
- Created a robust recycling system that handles cardboard, paper, aluminum, glass plastics and other metals