



Build and Buy Green 2017 - Celebrating Collaboration, Creativity, and Curriculum in Hawaii's Green Schools



HAWAII



Background:

USGBC Hawai'i hosts the annual Build and Buy Green Conference, always with a focus on sustainability in Hawai'i. This year's event was held for the first time at Stevenson Middle School Science and Technology Center on October 13th 2017. The Build and Buy Green Planning committee is proud of their achievement in 2017, reaching the Kūlia i ka nu'u Level with 31 points, and are excited to further their sustainability programs to pursue a higher level with Build and Buy Green 2018.

The conference was divided in two parts - morning educational sessions highlighting STEM, HI-CHPS, LEED and Net Zero Energy and Future ready building projects and afternoon session of site tours to 4 green school sites in the Makiki and Mānoa neighborhoods. Transportation was provided via biodiesel or electric vehicles.



Electric vehicles from different providers were available for demonstration during the event and used as transportation for the afternoon site tours.

Approximately 120 architects, engineers, planners, LEED Project Managers, policy-makers, general contractors, sub-contractors, trades, administrators, educators, and students from the islands of Oahu and Maui participated in the event.

All participants were encouraged to carpool, bike, walk, and/or take the bus to the event to reduce CO2 emissions. A transportation survey was sent out to all attendees afterwards.

To minimize food miles traveled and the carbon emission impacts of catering options, Build and Buy Green sourced food locally and donated leftovers to Aloha Harvest. The food was delivered in biodegradable containers and with biodegradable utensils. Participants were encouraged to bring their own reusable drink container and water-filling stations was available at the school.

Engagement:

Attendees were asked to help reduce the events environmental impact by: Taking public transportation when possible. To support this effort, the following was made available:

- ✚ Public transportation timetables, maps, and routes
- ✚ Secure bicycle and locker storage (offered by Stevenson Middle School)
- ✚ Helping with recycling efforts by placing recyclable materials in recycling bins rather than trash



Indoor area was planned after looking at expected participants. The room used natural lights and LED lighting.