



HAWAIITM
CONVENTION CENTER
Where Business and Aloha Meet



HO'OMALUŌ
[ho-oh-ma-loo-oh]

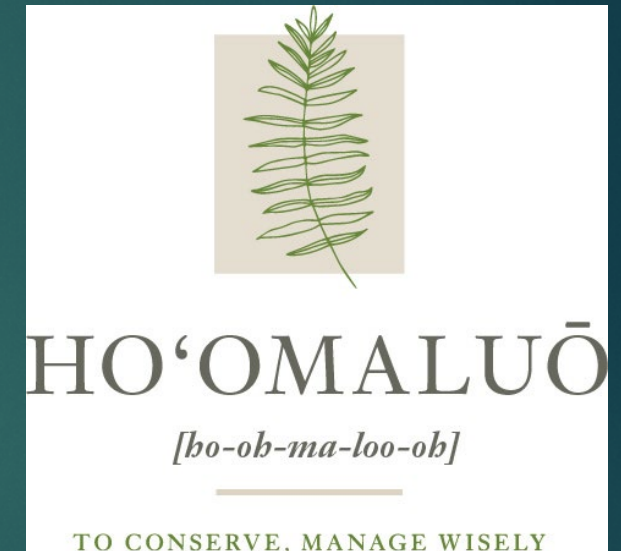
TO CONSERVE, MANAGE WISELY



Hawai'i Convention Center
Sustainability Initiatives

HAWAII CONVENTION CENTER OVERVIEW

- ▶ Conservation is an important part of our Kuleana (responsibility) to everyone we serve.
- ▶ Our guests, planners, staff and communities have come together for more than two decades to preserve, protect and enhance the natural beauty of the Hawaiian islands.
- ▶ Our Ho‘omalūō program celebrates our commitment with a multi-faceted approach to environmental conservation.



LEED GOLD v.4 O+M EXISTING BUILDING CERTIFICATION

- ▶ Achieved LEED Certification in July 2018 becoming first public assembly, convention center in U.S. to earn LEED Gold v.4 O+M certification
- ▶ Recertified LEED Gold in July 2021
- ▶ Annual Air Quality testing and Transportation and Comfort surveys



UTILITY EFFICIENCY IMPROVEMENT- COOLING TOWERS

- ▶ Converted all 4 Cooling Towers from single tower per individual chiller to a manifold system allowing varied combinations of cooling tower and chiller use for maximum efficiency
- ▶ Installed VFDs, now running at 15-20% vs without VFDs running at 100%
- ▶ Working on upgrading to a high cycle scale and corrosion inhibitor to save approximately 10% water usage via maximized water recycling

UTILITY EFFICIENCY IMPROVEMENT- CHILLERS

- ▶ Adjusted Jockey chiller setting to allow longer runtimes, cooler set points and up to 100% capacity before switching to other chillers
- ▶ Increased Jockey chiller runtime by 35%. Jockey Chiller is 200 tons vs regular chillers that are 727 and 795 tons
- ▶ Shortened pre-cooling and post-event times to save on energy consumption while still allowing rooms to be cool upon clients arrival
- ▶ Chiller replacement project, target FY23

UTILITY EFFICIENCY IMPROVEMENT- LED LIGHTING UPGRADES

- ▶ Converted all lights that run 24/7 from 70-100W metal halide to 18W LED bulbs
- ▶ Converted 80% of offices lights from 32w fluorescent to 14w LED bulbs
- ▶ Converted all of BOH corridors, stairwells and restrooms from 32w fluorescent to 14w LED bulbs

F&B INITIATIVES

- ▶ Compostable and Bio-Degradable Products ONLY
- ▶ Buying Local
 - ▶ Fish/Vegetables/Meat
 - ▶ Vendors
 - ▶ Kona Brewing Co.
 - ▶ Aloha Maid
 - ▶ Hawaiian Paradise Coffee
 - ▶ Menehune Water Co.



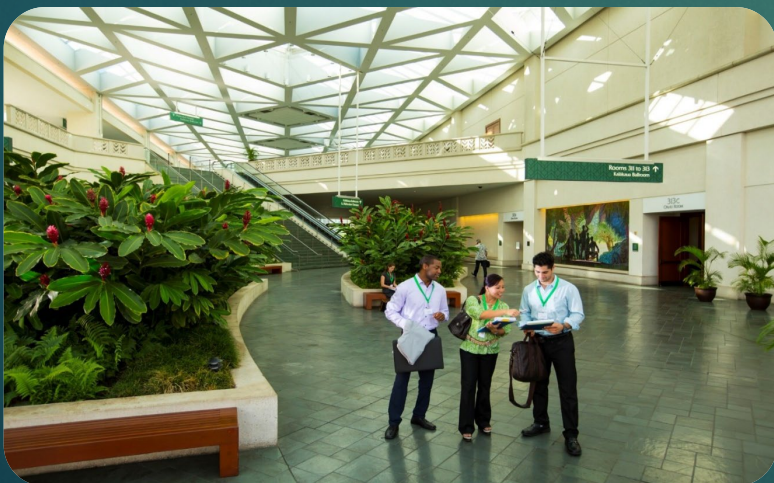
F&B INITIATIVES

- ▶ Plastic Water Bottles > Aluminum Cans
 - ▶ **Mananalu Water Company**
- ▶ Water Refill Stations
- ▶ Largest Commercial Kitchen in Hawaii



RECYCLING/RE-PURPOSING

- ▶ HCC Waste Diversion rate 63%
- ▶ Food Waste
 - ▶ Eco-feed
 - ▶ Aloha Harvest
- ▶ Zero Waste Events



ECO  FEED, INC.
RECYCLING SOLUTIONS


alohaharvest
Rescuing Quality Food To Feed Hawaii's Hungry



RECYCLE SORTING STATION

Place the following items in their respective containers



Cans/Glass/Plastic



Cardboard



Poster Boards



Paper
(Copy or Colored Paper, Brochures,
EXCEPT newspapers)

For other reusable or recyclable items, please contact your Event Manager

SUSTAINABLE ADMINISTRATIVE CHANGES

- ▶ Expanded Committee
- ▶ Sustainable Advisory Group
- ▶ Partner with UH/KCC



UNIVERSITY
of HAWAI'I®

MĀNOA

UNIVERSITY *of* HAWAI'I

KAPI'OLANI
COMMUNITY COLLEGE



2022 SUSTAINABILITY INITIATIVES AND GOALS

- ▶ LED Lighting Conversion in meeting rooms
- ▶ Continue to identify items that can be re-purposed throughout center
- ▶ Reduce Total Waste & Recycling to under 300 Tons
- ▶ Increase Diversion rate to 70%
- ▶ More ZERO Waste events
- ▶ Foam Core Ban





QUESTIONS?