

# LEEWARD COMMUNITY COLLEGE EDUCATION AND INNOVATION INSTRUCTIONAL FACILITY



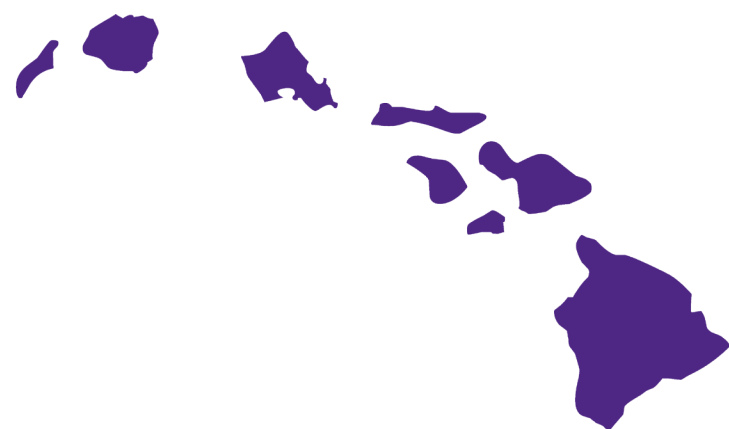
## UH LEEWARD COMMUNITY COLLEGE PBR HAWAII & ASSOCIATES, INC.

Leeward Community College Education and Innovation Instructional Facility combines landscape and architectural design strategies to reduce water use, cool interior spaces and provide a healthier learning environment for faculty, staff and students.

PBR HAWAII served as the landscape architect and planner for the facility, which is one of the first new structures built under the Leeward Community College Long Range Development Plan.

Design strategies implemented include bioswales to control storm water runoff, green roof drip irrigation, reuse of AC condensate for irrigation, and a rain garden with native pili grass. The landscape design also integrates a "Hawaiian Sense of Place" through the use of native Hawaiian plants grown on campus by students. The result is both aesthetically appealing and functionally innovative.

The Award Jury found that with implantation of these strategies, staff and students have become more aware of the benefits of sustainable design. In addition, the plan sufficiently reduced operational costs to offset the initial investment. The Leeward Community College Education and Innovation Instructional Facility thus serves as a model for the growing number of other sustainable buildings under planning and construction in Hawai'i.



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