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FOR IMMEDIATE RELEASE

Dec. 14, 2015

DBEDT'S ANNUAL ENERGY REPORT CITES SIGNIFICANT PROGRESS ON KEY OBJECTIVES

HONOLULU -- The Hawaii State Energy Office (HSEO) has released its "Energy Resources Coordinator's Annual Report 2015" documenting Hawaii's progress and leadership on its clean energy objectives.

The report details Hawaii's new energy policies, including the nation's first-ever landmark goal of reaching 100 percent renewable energy by 2045, and numerous clean energy initiatives in various areas such as renewable energy, efficiency, transportation, grid modernization, utility reform and innovative programs.

Since the Hawaii Clean Energy Initiative (HCEI) was established in 2008 Hawaii has significantly increased both its renewable energy portfolio standard (RPS) levels and its energy efficiency portfolio standard (EEPS) levels. Under the RPS, renewable energy accounted for 21.1 percent of utility electricity sales in 2014, up from 9.4 percent in 2008. Over the same period the amount of electricity saved from efficiency measures under the EEPS increased to 1,575 gigawatt-hours from 870 gigawatt-hours.

"Hawaii is at the forefront of a growing national and global clean energy movement," said Luis P. Salaveria, director of the Department of Business, Economic Development, and Tourism. "Our 100 percent renewable energy goal and clean energy initiatives allow Hawaii to serve as a model for the rest of the world."

Hawaii Makes Significant Strides Toward 100% Renewable Energy Page 2

The report also details the renewed effort to reduce petroleum use in transportation, which accounts for nearly two-thirds of Hawaii's energy mix. A recent transportation energy analysis done for HSEO included nearly two dozen tactics to be tackled now, as well as enabling actions and further analysis to develop additional petroleum-reducing tactics to be pursued in the long term. The next step will feature a reconvening of stakeholders to collaborate on the development of an energy in transportation roadmap that will most certainly be a major focus of HCEI for many years to come.

"In the past few years Hawaii's has made substantial progress in deploying low-cost renewable energy and efficiency solutions that match or exceed our energy policy objectives," said Mark B. Glick, administrator of the Hawaii State Energy Office. "With Hawaii driving towards the ultimate limits on energy self-sufficiency, the ERC report accounts for how the Hawaii State Energy Office and other energy stakeholders are faring in making the necessary changes to our regulatory and planning framework to achieve an optimal pathway to meet our lofty policy objectives."

In addition to the 100 percent RPS by 2045 target (Act 97), 2015 marked other notable developments in clean energy policy that included:

- Community-Based Renewable Energy Program (Act 100) Helps democratize renewable energy by allowing renters, condo owners and others who have been shut out of Hawaii's clean energy transformation to purchase electricity generated at an off-site renewable energy facility.
- University of Hawaii Net Zero Goal (Act 99) Requires the University of Hawaii to become a
 net zero user of energy (total amount of energy used being the equivalent to the amount of
 renewable energy created) across all campuses by Jan. 1, 2035.
- Hydrogen Energy Infrastructure (Act 98) The Legislature designated the director of the Hawaii Center for Advanced Transportation Technologies as the state hydrogen implementation coordinator to establish infrastructure across state agencies to promote the expansion of hydrogen-based energy.
- Ethanol Repeal (Act 161) Removed the state's mandate that required transportation fuels sold in the state to include ethanol.
- Charging Multi-Unit Dwellings (Act 164) Establishes a working group to examine issues
 regarding the installation of EV charging systems at multi-unit dwellings, which includes
 condominiums, cooperative housing and community associations that account for an estimated
 38 percent of Hawaii's housing units.

The Energy Resources Coordinator's Annual Report 2015 is available to download at http://energy.hawaii.gov/2015-energy-resources-coordinators-annual-report

Hawaii Makes Significant Strides Toward 100% Renewable Energy Page 3

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The Hawaii State Energy Office is leading the state's charge toward clean energy independence. HSEO is committed to developing and deploying high impact solutions that will maximize Hawaii's renewable energy resources and improve efficiency and transportation standards. Through effective policies and innovative programs, HSEO has positioned Hawaii as a leader in clean energy innovation, which will generate quality jobs, attract investment opportunities and accelerate economic growth. The State Energy Office is a division of the state's Department of Business, Economic Development and Tourism.

For more information, visit www.energy.hawaii.gov.

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