



STATE OF HAWAII
Department of Business,
Economic Development & Tourism

Report to the Legislature
on the Use of the Provisions of
Section 134 of Act 162,
Session Laws of Hawaii (SLH), 2009
For positions established on December 7, 2009

Date of Report: December 9, 2009



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In accordance with Section 134 of Act 162, SLH 2009 ("the respective agency or department shall submit a report to the legislature within ten days of each use of this provision"), this is a report on the nine positions established on December 7, 2009 to carry out energy activities and projects included in the State Energy Program using funding provided by the American Recovery and Reinvestment Act (ARRA).

The ARRA funds for the State Energy Program may only be used for energy programs approved by the United States Department of Energy, and may only be used to supplement, and not supplant, State funds.

In accordance with the requirements of Section 134 of Act 162, SLH 2009, this report will cover:

- (1) Authority used to establish the position;
- (2) Date the position was established;
- (3) Projected date the position will be filled;
- (4) Amounts projected to be expended in fiscal year 2009-2010 and in fiscal year 2010-2011;
- (5) Source of funds used to pay for the position; and
- (6) Functions to be performed by the position.

1. Authority used to establish the positions

The authority used to establish the nine positions was provided in paragraph 5 of Section 134 of Act 162, SLH 2009:

SECTION 134. Provided that no funds, including federal funds, shall be expended to fill any position not authorized by the legislature; provided further that this prohibition shall not apply to:

- (1) The University of Hawaii and the Hawaii health systems corporation;
- (2) Positions entirely federally funded;
- (3) Positions established pursuant to section 76-16(b) subsections (3), (13), (21), and (23), Hawaii Revised Statutes;
- (4) Where an agency has explicit statutory authorization to establish positions to accomplish necessary functions; or
- (5) **Temporary positions funded wholly or partially with federal funds from the American Recovery and Reinvestment Act of 2009**

2. Date the positions were established

The nine positions were established on December 7, 2009.

3. Projected date the positions will be filled

The nine positions are projected to be filled between December of 2009 and January of 2010.

4. Amounts projected to be expended in fiscal year 2009-2010 and in fiscal year 2010-2011

Projected expenditures in fiscal year 2009-2010 are \$298,000; projected expenditures in fiscal year 2010-2011 are \$570,000; depending on actual filling dates.

5. Source of funds used to pay for the positions

The funds used to pay for the positions are Federal funds provided to Hawaii under the American Recovery and Reinvestment Act of 2009, under the State Energy Program.

6. Functions to be performed by the positions

Renewable Energy Permitting Specialist This position supports renewable energy generation, transmission, and delivery projects included in the State Recovery Act Plan. This position supports permit facilitation; assists with review and acceptance of Environmental Impact Statements and Environmental Assessments for renewable energy projects; organizes and participates in outreach activities; provides timely and technically accurate information and assistance to renewable energy project developers, investors, regulators, landowners, researchers, the media, the general public, and public agencies about existing, proposed, and potential renewable energy projects.

Renewable Energy Analyst This position supports renewable energy generation, transmission, and delivery projects included in the State Recovery Act Plan. The renewable energy analyst coordinates activities in the bioenergy and transportation areas, including fuel and vehicle projects; responds to inquiries from potential project developers, landowners, researchers, consultants, other government agencies, environmental groups, and the public; facilitates input from all interested stakeholders; identifies high priority action and partnerships, with the objective of developing at least three agricultural energy projects by 2012, a statewide network of charging stations, and significant numbers of electric motor vehicles in use in Hawaii by April 30, 2012.

Fuels Specialist This position supports renewable energy generation, transmission, and delivery projects included in the State Recovery Act Plan. The fuels specialist serves as the subject matter expert on bioenergy and fuels; works with fuel producers, distributors, end users, farmers, landowners, cattlemen, researchers, project developers, and County, State, and Federal agencies. Puts together projects and partnerships; assists in analysis and responds to public inquiries; provides information to potential partners on opportunities, lessons learned, and success stories, with the objective of at least three successful bioenergy or biofuels projects in place or under development in Hawaii by April 30, 2012.

Solar Energy Specialist This position supports renewable energy generation, transmission, and delivery projects included in the State Recovery Act Plan. The solar energy specialist serves as the subject matter expert on solar energy resources and technologies; assists in efforts to attract solar energy projects, funding and innovation; assists with solar energy project evaluation, development, financing, partnerships, and policies; and implements solar energy projects and initiatives with the intent of having 7500 solar systems generating electricity in Hawaii by April 30, 2012.

Wind Energy Specialist	This position supports renewable energy generation, transmission, and delivery projects included in the State Recovery Act Plan. The wind energy specialist serves as the subject matter expert on wind energy resources and technologies; assists in efforts to attract wind energy projects, funding and innovation; assists with wind energy project evaluation, development, financing, partnerships, and policies; and implements wind energy projects and initiatives with the intent of having a significant number of properly sited and permitted large and small wind energy systems generating electricity in Hawaii by April 30, 2012.
Energy Emergency Planning Analyst	This position will provide technical, analytic, and program management support to the Branch's function relating to the development, evaluation, and implementation of the State's Energy Emergency Preparedness and Assurance Plan that enhances the State's energy assurance capability incorporating the increase of renewable resources in the state's energy portfolio and technologies such as smart grid. The position supports the Division's role in Emergency Support Function 12 relating to energy (ESF-12) under the State Civil Defense's Statewide Emergency Response Plan, by providing professional and technical staff support to the State of Hawaii Energy Council member agencies and companies in data-related functions for planning, preparing and responding to energy emergencies and threats to the energy system and energy assurance planning.
Energy Planning Analyst (2 positions)	Provide technical, analytic, and project and program management support to the Branch's planning and policy development functions supporting the DBEDT Director's statutory role as State Energy Resources Coordinator. Will design, develop, and evaluate comprehensive energy plans, energy initiatives, and program activities and projects, and will provide technical support in regulatory proceedings affecting the State's energy goals. Will assist in developing and evaluating legislative proposals relating to Hawaii's Clean Energy Initiatives, including the development of the supporting studies, analysis, and testimonies. Will provide analysis and project management support to HCEI.
Energy Data Analyst	Will support the data research, data collection, data management, and data analysis function of the Branch. The position will be responsible for identifying, researching, gathering, compiling, updating, presenting, and reporting energy data and information for use in the Branch's energy planning and policy development function. It will be responsible for identifying and recommending statistical and data management program tools; designing databases; and developing data program files for the Branch and for the Division.