

AHFC State Energy Program Special Projects**FY2011 Request: \$300,000**
Reference No: 32526**AP/AL:** Appropriation
Category: Development**Project Type:** Energy**Location:** Statewide**Contact:** Les Campbell**House District:** Statewide (HD 1-40)**Contact Phone:** (907)330-8356**Estimated Project Dates:** 07/01/2010 - 06/30/2015**Brief Summary and Statement of Need:**

State Energy Program (SEP) Special Projects utilizes Federal Department of Energy (DOE) and Corporate match funds for State Energy Program (SEP) special projects such as: building technologies, Codes and Standards, Wind and Power technologies, renewable energy for remote areas, or transportation technologies.

Funding:	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
AHFC Div	\$50,000						\$50,000
Fed Rcpts	\$250,000						\$250,000
Total:	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

FY2010 - \$150,000 Federal and \$30,000 AHFC Div; FY2009 - \$150,000 Federal and \$30,000 AHFC Div; FY2008 - \$360,000 Federal and \$30,000 AHFC Div; FY2007 - \$360,000 Federal and \$30,000 AHFC Div; FY2006 - \$300,000 Federal and \$30,000 AHFC Div; FY2005 - \$483,500 Federal and \$50,000 AHFC Div; FY2004 - \$423,500 Federal and \$50,000 AHFC Div; FY2003 - \$150,000 Federal and \$30,000 AHFC Div.

Project Description/Justification:

The purpose of this program is to allow the State to participate in special project grants offered by the Federal Department of Energy (DOE) to promote energy-related technologies and research.

The projected outcomes are advancements in:

- Building technologies;
- Codes and standards;
- Wind and power technologies;
- Renewable energy for remote areas; and/or,
- Transportation technologies.

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The Department of Energy (DOE) provides competitive grants to State Energy Programs for specific activities including: building technologies, Codes and Standards, Wind and Power technologies, renewable energy for remote areas, or transportation technologies. DOE solicitations for these special projects occur typically in January or February. Awards are made in June. AHFC has been successful in obtaining special projects awards for wind monitoring, geothermal feasibility, the Building America Program, Codes and Standards, and the seafood processing audit program. Approximately \$14 million is made available annually for these types of grants to all states on a competitive basis.

This program will help promote the conservation of energy and reduce the rate of growth of energy demand. The program will also help reduce dependence on imported oil through the development and implementation of a comprehensive State Energy Program (SEP) and the provision of federal financial and technical assistance to states in support of such programs. The program is funded through the DOE, and requires a 20%-50% state match, most of which is provided through the agencies receiving funding from AHFC. Funds will be used by AHFC to promote education for consumers, Realtors, Builders, and other housing professionals in the energy efficient arena. An additional 50% of this funding is passed through to the Alaska Energy Authority for industrial energy efficiency and renewable energy projects.