

**AHFC State Energy Program Special Projects****FY2005 Request: \$533,500**  
**Reference No: 32526****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Housing/Social Services**Location:** Statewide**Contact:** Les Campbell**House District:** Statewide (HD 1-40)**Contact Phone:** (907)330-8356**Estimated Project Dates:** 07/01/2004 - 06/30/2009**Brief Summary and Statement of Need:**

Federal (DOE) and corporate match funds for State Energy Program (SEP) special projects such as: building technologies, codes and standards, wind, power technologies, renewable energy for remote areas, or transportation technologies.

<b>Funding:</b>	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
AHFC Div	\$50,000	\$30,000	\$30,000	\$30,000	\$30,000		\$170,000
Fed Rcpts	\$483,500	\$150,000	\$150,000	\$150,000	\$150,000		\$1,083,500
<b>Total:</b>	<b>\$533,500</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$1,253,500</b>

<input checked="" 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
20% = 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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2004 - \$423,000 Federal and \$50,000 Corporate; FY2003 - \$150,000 Federal and \$30,000 Corporate; FY2002 - \$150,000 Federal and \$30,000 Corporate; FY2001 - \$150,000 Federal and \$30,000 Corporate; Prior funding for this program has been included in past operating budgets under revised programs (RPL).

**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.

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, 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, codes and standards, and a seafood processing audit program. Approximately \$14 million dollars are made available annually for these types of grants to all states on a competitive basis.

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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 Department of Energy (DOE), and requires a 20% state match. A portion of the funds will be transferred to the Alaska Industrial Development and Export Authority (AIDEA) to develop electrical efficiency reductions for rural generation and transmission. The remaining funds will be used by AHFC to promote education for consumers, realtors, builders and other housing professionals in the energy efficient arena.