

**AHFC Energy Programs Weatherization**

**FY2022 Request: \$5,000,000**

**Reference No: 50683**

**AP/AL:** Appropriation

**Project Type:** Life / Health / Safety

**Category:** Health/Human Services

**Location:** Statewide

**House District:** Statewide (HD 1-40)

**Impact House District:** Statewide (HD 1-40)

**Contact:** James Wiedle

**Estimated Project Dates:** 07/01/2021 - 06/30/2026

**Contact Phone:** (907)330-8359

**Brief Summary and Statement of Need:**

Federal U. S. Department of Energy (DOE) assists low and moderate income families in attaining decent, safe, and affordable housing through cost effective weatherization and rehabilitation of existing homes. Weatherization provides energy efficiency upgrades to homes using the latest building science tools to target heat loss areas and correct them. Installed measures must be cost effective. The program addresses health and safety through tune-ups for heating systems, electrical and chimney repairs, and woodstove improvements.

<b>Funding:</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>Total</b>
1002 Fed Rcpts	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$18,000,000
1139 AHFC Div	\$2,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$27,000,000
<b>Total:</b>	<b>\$5,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$8,000,000</b>	<b>\$45,000,000</b>

<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"/> Ongoing
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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

Sec5 Ch1 SLA2020 P67 L6 HB205 \$2,000,000  
 Sec1 Ch1 SLA2019 P6 L29 SB19 \$2,000,000  
 Sec1 Ch1 SLA2018 P9 L30 SB142 \$6,000,000  
 Sec1 Ch1 SLA2017 P7 L23 SB23 \$1,500,000  
 Sec1 Ch2 SLA2016 P6 L6 SB138 \$6,450,000

**Project Description/Justification:**

The Weatherization program utilizes US DOE funds, AHFC corporate receipts, and state general funds to assist families to attain decent, safe, efficient, and affordable housing through the weatherization and rehabilitation of existing homes.

Weatherization provides energy efficiency upgrades to homes using the latest building science tools to target heat loss areas and correct them. Installed measures must be cost effective. The program addresses health and safety through tune-ups for heating systems, electrical and chimney repairs, and woodstove improvements.

Of the households assisted through the Weatherization Program:

- Approximately 66 percent of the households contained either a senior citizen or a person with a disability;
- Thirty-seven percent had children under the age of six;
- Most attended client education training that focused on long-term maintenance efforts as well as the impact of the weatherization work if successfully maintained; and all clients received individual education on site.

The Weatherization activities addressed life-threatening, health, and safety issues in many homes. Much of the older housing stock cannot maintain a minimally comfortable indoor temperature. Since April 2008 and by the end of FY2018, AHFC has completed work on approximately 20,162 units expending more than \$361 million. Program clients include elderly, Alaskans with disabilities, and/or families with small children.

AHFC's ability to properly diagnose and correct problems in existing housing stock through the Weatherization program helps provide a safe, clean environment to clients improving the overall quality of life and a better life for their families.

**Projected Outcomes Are:**

- Weatherization and rehabilitation of existing housing units;
- Improvement in home health and safety through the replacement of unsafe heating systems and installation of carbon monoxide detectors;
- Improved household health as toxins and asthma triggers are removed and ventilation issues are addressed;
- Reduction in overall fuel use; and,
- Client education on long-term operations and maintenance (O&M) of a home.