

# Let's Fuel Development through Efficiency & Investment

**Southwest Alaska Municipal Conference** is working with **partners** to offer low-cost energy audits for small businesses in Southwest Alaska.



## Benefits of Efficiency Upgrades in Your Building or Vessel

- + Improved heating, air circulation & more
- + Lower maintenance & operation costs
- + Increased value of the property
- + Reduced risk from fuel price hikes

= **Opportunities to invest in  
your business and community**

## Who's eligible for USDA-funded low- cost energy audits?

Small businesses & commercial fishing vessels in the Aleutians, Bristol Bay, and Kodiak regions.

**Not a small business,  
but interested in a low-  
cost audit? Contact us!**

### For more on cost & eligibility:

**email** [energy@swamc.org](mailto:energy@swamc.org)

**call** Jamie Hansen at 450-2461 or Laura Vaught at 562-7380

**visit** [www.southwestakenergy.org/energy-audits/](http://www.southwestakenergy.org/energy-audits/)



Energy Audits of Alaska 

 **Information Insights**  
vision + creativity = solutions

# ENERGY AUDITS

## Your 1<sup>st</sup> Step to Efficiency

### Register for an energy audit:

- 1) Ask other businesses in your community to apply (at least 3 buildings needed per community).
- 2) Fill out the registration form (1 per building) and send to [energy@swamc.org](mailto:energy@swamc.org).
- 3) Submit 2 years of monthly fuel and electricity consumption to [energy@swamc.org](mailto:energy@swamc.org).
- 4) Participate in a pre-audit meeting via telephone.

### What is in an energy audit?

#### Walkthrough (Level 1):

List of low & no cost improvements to make now and efficiency measures to pursue later for more savings.

**How to Use:** Identify efficiency projects

**Level 2:** Detailed building survey provides Level 1 info plus expected savings & costs for energy efficiency measures.

**How to Use:** Prioritize efficiency retrofits & line up funding.

#### Fishing Vessel:

Detailed analysis of vessel operations from refrigeration to propulsion loads.

**How to Use:** Prioritize efficiency retrofits & line up funding.

**Custom:** Detailed analysis of capital intensive improvements. Owner requests area of focus – refrigeration, HVAC, etc.

**How to Use:** Line up funding.

### How much does an audit cost?

| AUDIT TYPE                   | Level 1                  | Level 2                  |
|------------------------------|--------------------------|--------------------------|
| Building Size                | Owner cost (75% savings) | Owner cost (60% savings) |
| Up to 3,000 ft <sup>2</sup>  | \$150                    | \$800*                   |
| Up to 6,000 ft <sup>2</sup>  | \$225                    | \$1,200*                 |
| Up to 10,000 ft <sup>2</sup> | \$300                    | \$1,600*                 |
| Up to 20,000 ft <sup>2</sup> | \$400                    | \$2,800*                 |
| Up to 30,000 ft <sup>2</sup> | \$525                    | \$3,600*                 |

| AUDIT TYPE            | Fishing Vessels          | Custom                   |
|-----------------------|--------------------------|--------------------------|
| Complexity of Systems | Owner cost (75% savings) | Owner cost (50% savings) |
| Low                   | \$500*                   | \$1,000*                 |
| Medium                | \$625*                   | \$2,000*                 |
| High                  | \$750*                   | \$3,000*                 |

\*Costs are for reference only.

Email for quotes ([energy@swamc.org](mailto:energy@swamc.org)).

### Next step? Fund & Act on Retrofits!

Apply for the USDA REAP grant. It covers 25% of energy efficiency retrofits for small businesses!

Email [energy@swamc.org](mailto:energy@swamc.org) for more info.