Energy Theme

Issue Statement

Alaska families and communities are facing rising energy costs, negatively impacting family budgets and threatening the existence of some communities. Energy efficiency is not always employed in construction and transportation. Energy resource uncertainty and volatility threaten Alaska families, businesses and communities.

Goals

1. Educate Alaskans about the benefits and methods of increasing energy efficiency.
2. Educate Alaskans about fossil fuels, renewable and alternative energy systems and technologies.

Goal 1: Educate Alaskans about the benefits and methods of increasing energy efficiency.

Objective 1: Identify, appoint and train an Extension-supported energy efficiency team to educate clientele on best practices for energy efficiency for Alaska’s varied climates, geography and economies.

Strategy 1: Survey interests and expertise of Extension faculty and staff concerning their knowledge and willingness to provide energy-efficiency programming (ongoing activity for new employees).

Strategy 2: Form and train the Extension-supported energy efficiency team based on the interest and expertise identified.

Strategy 3: Collaborate with willing partners at the local, state and national level to develop/share educational materials concerning energy efficiency.

Strategy 4: Provide outreach and educational opportunities for youth and adults on energy efficiency technology.

Goal 2: Educate Alaskans about fossil fuels, renewable and alternative energy systems and technologies.

Objective 1: Develop and maintain an ongoing Extension-supported energy resources team that identifies individuals and communities willing and capable of effectively utilizing alternative energy systems and technologies.

Strategy 1: Survey interests and expertise of Extension faculty and staff concerning alternative energy Extension programming (ongoing activity for new employees).

Strategy 2: Form and train the Extension-supported energy resources team based on the interest and expertise identified.
**Strategy 3**: Develop and maintain collaborations with entities such as Alaska Center for Energy and Power, School of Natural Resources and Agricultural Sciences, Institute of Northern Engineering, etc. for shared public educational opportunities and technical assistance on alternative energy systems.

**Strategy 4**: Provide outreach and educational opportunities for youth and adults on alternative energy technology.

**Objective 2**: Work with communities, private landowners and government land managers to maximize Alaska’s renewable energy resources such as wind, geothermal, forest and hydro appropriate to the varied climates, geography and economies.

- **Strategy 1**: Identify Alaska’s renewable energy natural resources and their sustainable management.
- **Strategy 2**: Identify partners and collaborators engaged in renewable energy resource management and their sustainable management.
- **Strategy 3**: Educate landowners and managers to improve and sustain local renewable energy resources.

**Objective 3**: Engage Alaskans in public policy deliberation regarding energy policy.

- **Strategy 1**: Collaborate with partners in energy policy to develop/share educational materials concerning energy policy.
- **Strategy 2**: Collaborate with partners in energy policy to develop/co-sponsor engagement venues concerning energy policy that involve clientele.