

Energy Efficiency & Renewable Energy A Community Campaign Approach to Resilience

ATCEM

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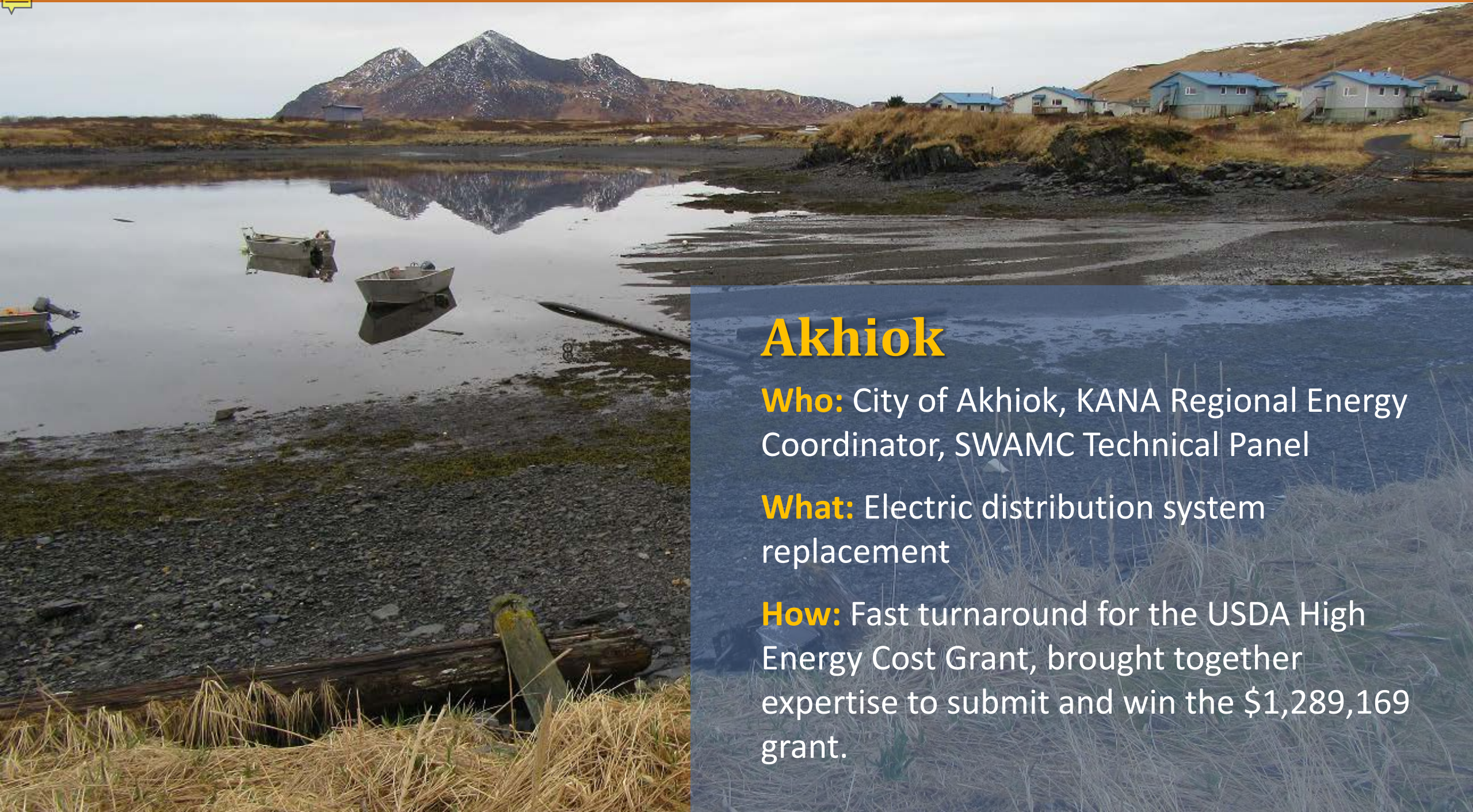


Communities at work on lowering the cost of energy

- ✓ Electric distribution system upgrade
- ✓ Equipment upgrades
- ✓ Energy efficient heating



Gibson Cove, Kodiak



Akhiok

Who: City of Akhiok, KANA Regional Energy Coordinator, SWAMC Technical Panel

What: Electric distribution system replacement

How: Fast turnaround for the USDA High Energy Cost Grant, brought together expertise to submit and win the \$1,289,169 grant.

A photograph of a long, single-story blue metal storage building with multiple roll-up doors. Three men are standing in front of the building; one man in a plaid shirt is gesturing towards the doors. The background shows a cloudy sky and some trees.

Mill Bay Storage, Kodiak

Southwest Alaska Energy Audit Program

Who: Small businesses in Kodiak, Bristol Bay, and the Aleutians

What: Energy audits for business properties: offices, stores, hotels, apartment buildings, & commercial fishing boats

How: USDA-funded - Rural Energy for America Program

Energy audits (75% discount) & Efficiency upgrades (25% of the upgrade cost)

Let's Redefine Our Community

- ✓ Commercial Fishers in Southwest Alaska
- ✓ Transition to RSW from Slush Ice
- ✓ Clear interest in upgrading vessels (estimated \$0.20/lb increase in value of catch)
- ✓ Focus on the 25% grant, NOT the energy audit



Aleutians



Bristol Bay



Kodiak

Kodiak Thermalize Campaign

Who: KANA & SWAMC

What: Group purchasing of heat pump equipment. The more who sign-up, the deeper the discounts

How: Partnerships



Port Lions



Let's Redefine Our Partnerships

- ✓ Work with partners to design and develop the project
- ✓ Change project scope and timeline as needed
- ✓ Build the team



Kodiak City

The background image shows a harbor scene with several fishing boats docked at a pier. In the background, a steep, green hill rises, partially shrouded in mist. The sky is overcast. The text is overlaid on the upper half of the image.

Community Campaigns Strategies for Success

- ✓ **Backbone organization: Regional, Statewide, or Community-based**
- ✓ **Partners are not just stakeholders: Co-designers & Co-funders**
- ✓ **Community defined by interest: Location, industry, need**
- ✓ **Community driven: Participant leaders**
- ✓ **Cross-cutting funding: Multiple agencies, loans and grants, multiple areas of focus**



What's next?

Start talking with

**Project Developers – Regional Energy Coordinators and
Statewide Support Organizations**

**Funding Agencies – US Dept. of Agriculture, Denali
Commission, Alaska Energy Authority, US Dept. of
Energy, EPA**

**High Energy Cost Grant, REAP Grant, Community Facilities, Rural Community
Development Initiative**

**Community Members – Local government, IGAPer, Tribal
Administrator, Village Corporation**

Wood Tikchik State Park

Questions?

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