

Ten Year Arctic Energy Plan

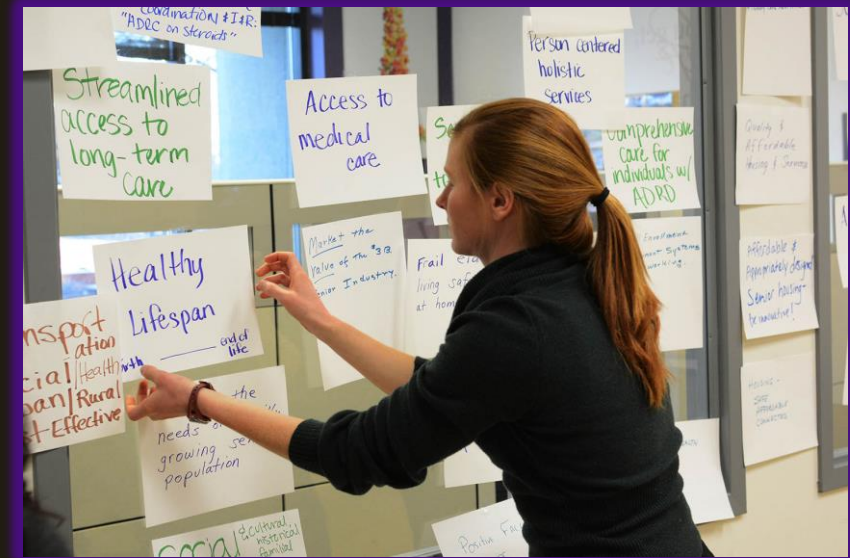
Southeast Conference

March 16, 2016

Denali Daniels, DDA Inc.

Denali Daniels Associates, Inc.

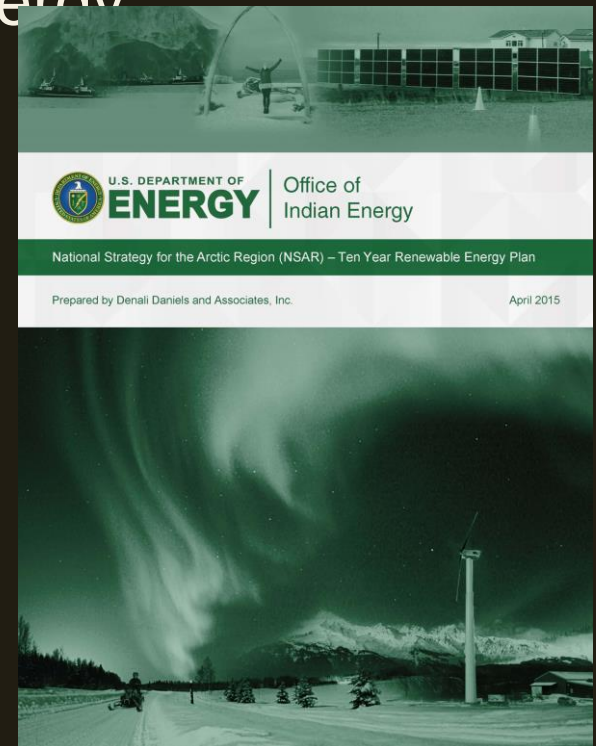
- Facilitation
- Strategic Planning



- Public involvement
- Government Affairs

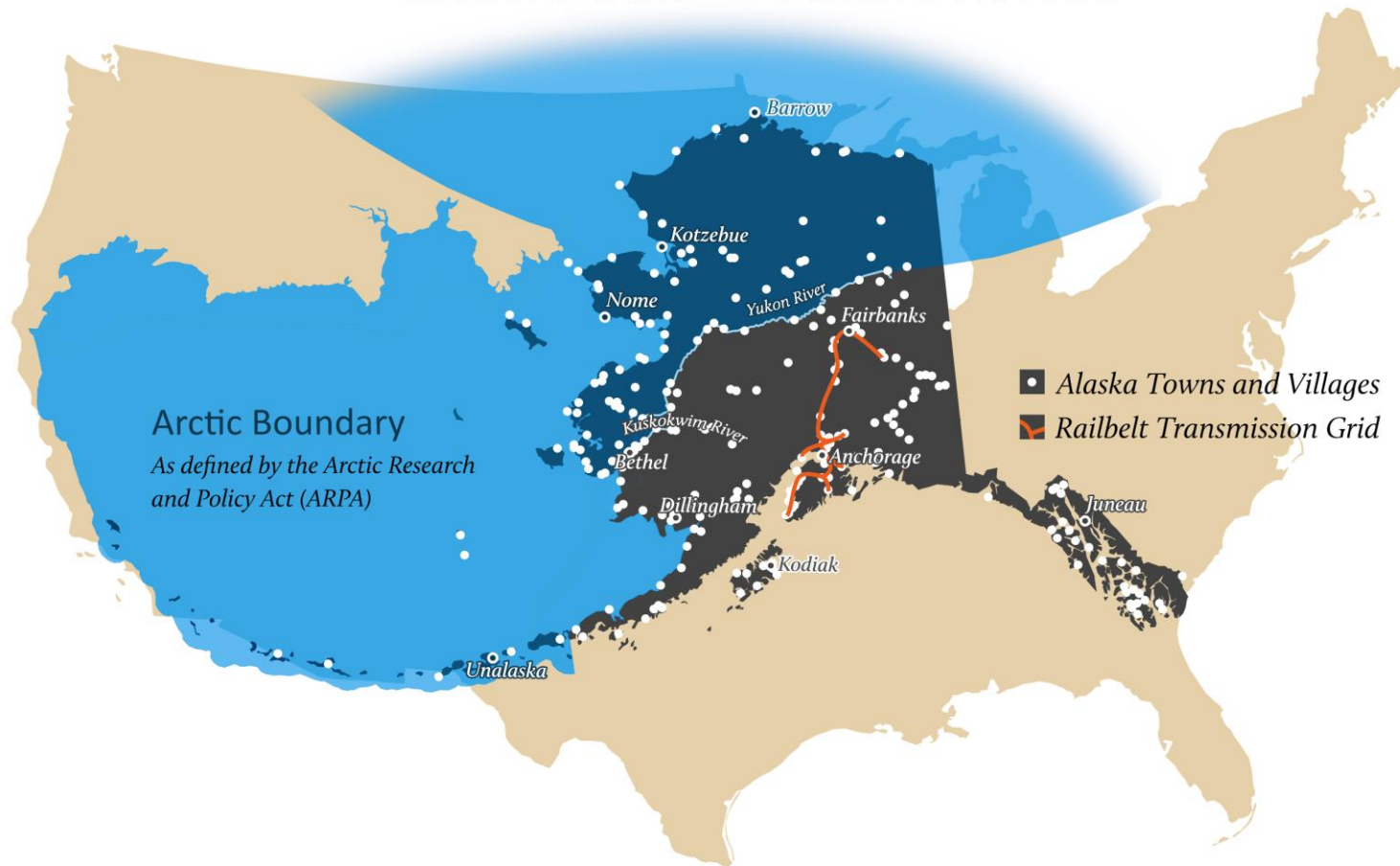
Ten Year Strategic Plan

- The National Strategy for the Arctic Region (NSAR) Implementation plan called for the development of a 10-year Strategic Plan for Renewable Energy
- Department of Energy lead agency
 - Office of Indian Energy
- Collaborate with Tribes, Native Corporations, Local Governments and the State of Alaska
- Support innovation, deployment, and public private partnerships

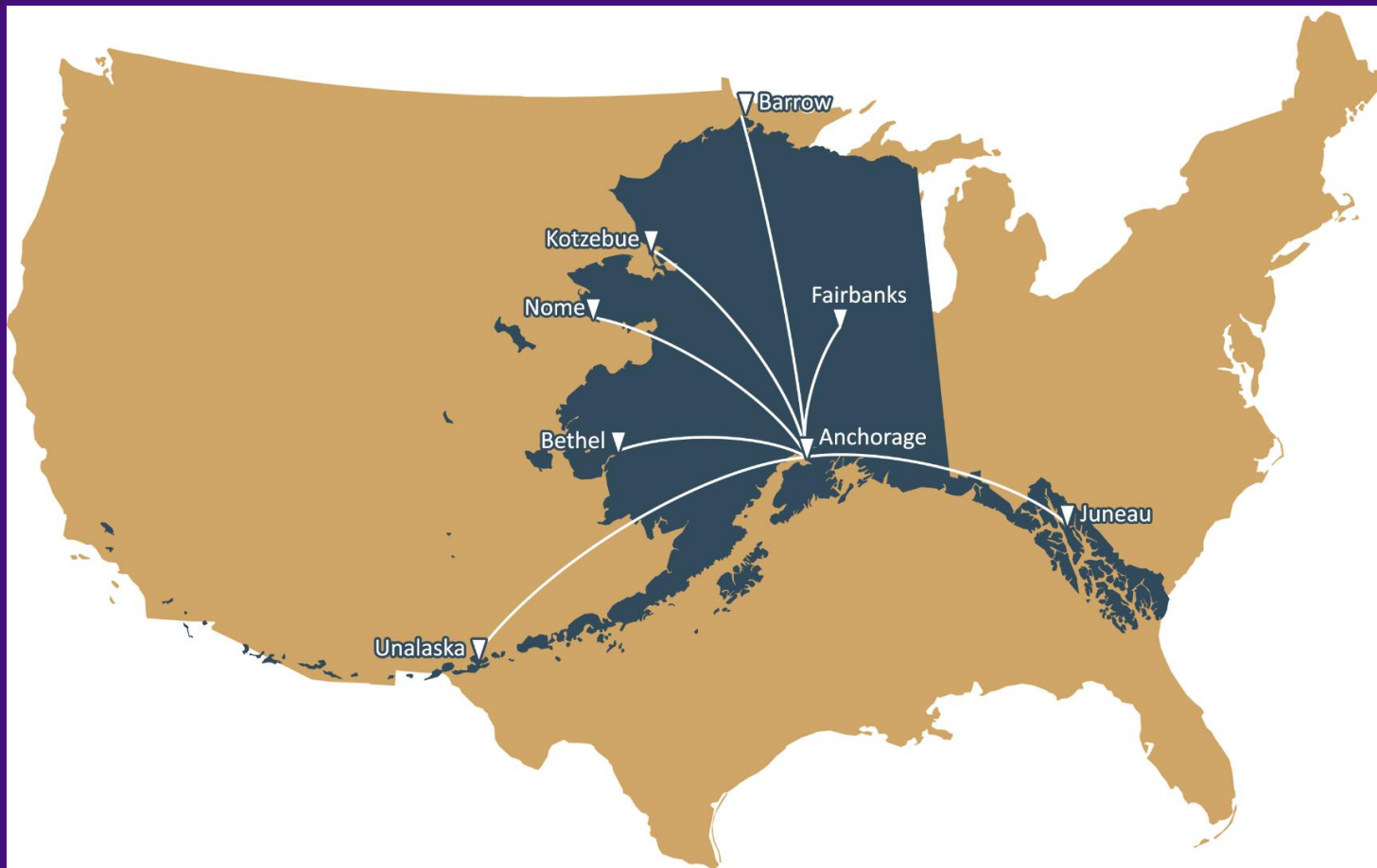


What is the Arctic?

MICROGRID COMMUNITIES



NSAR Stakeholder Outreach and Consultation Meetings



Community Input

21 Themes Identified – Top 5:

- Innovative Technology 54
- Training/Workforce
52
- Coordination 48
- Basic Infrastructure
46
- Funding 39

Arctic Integration Plan

- Operational Target Areas new in 2015
 - Policy
 - Innovation
 - Deployment

Operational Target Area - Policy

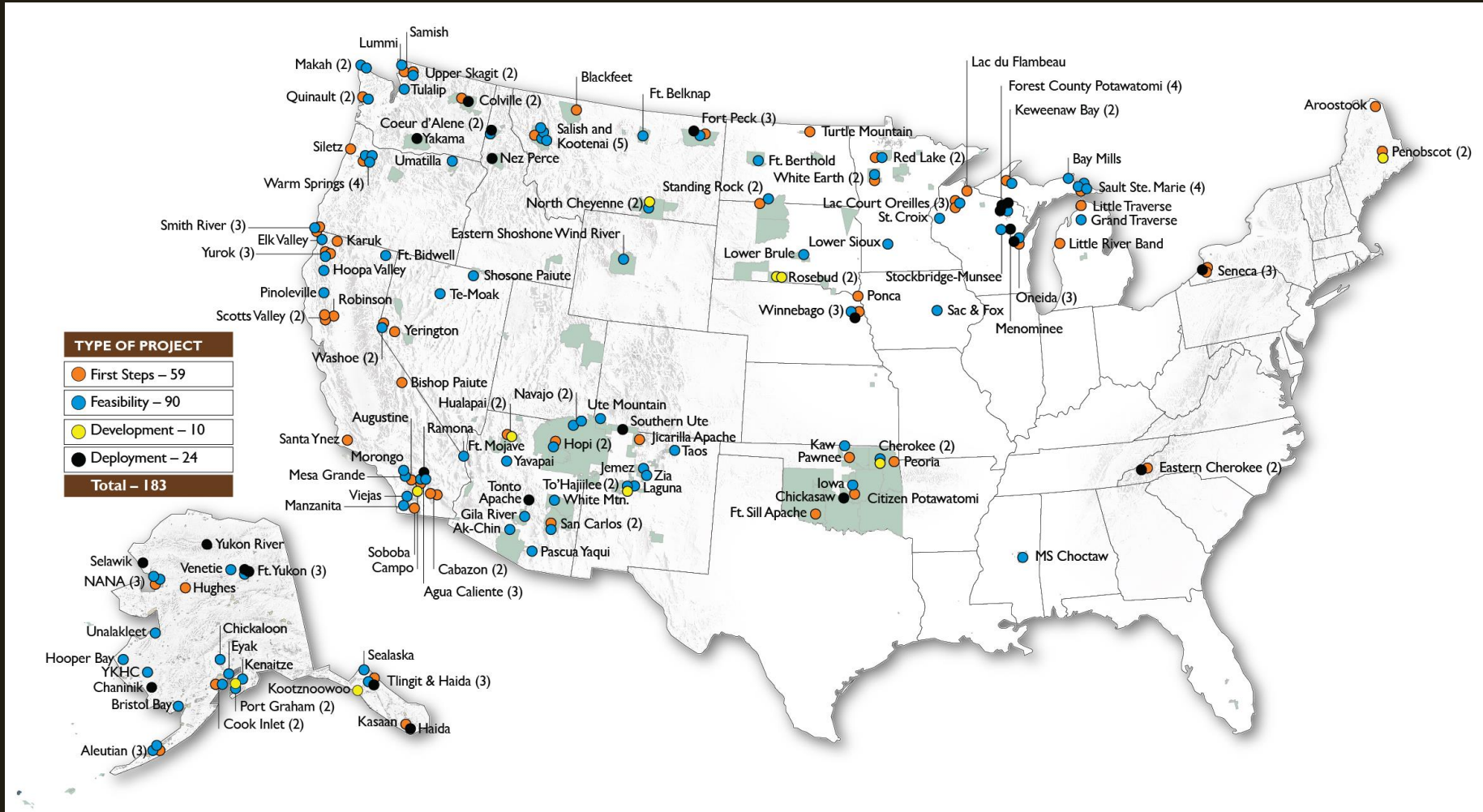
- DOE Alaska Staff
- Community Energy Planning and Technical Assistance
- International/Global Arctic Engagement
- Energy Efficiency
- Agency coordination

Operational Target Area - Innovation

- Support State Innovation
- Expand Federal Programs to Support Innovation
Deliverability/Availability/Awareness in Alaska
- Strategically Locate Federal Energy Research
Facilities and Programs in the Arctic

Operational Target Area - Deployment

- Federally Led Workforce Development
- State and Locally Led Workforce Development
- Local and/or Alternative Heat Sources
- Public Private Partnerships
- Energy and Natural Resource Project Funding



Current Opportunities

Technical Assistance (non-competitive)

- Alaska Native villages and regional and village corporations can apply to receive up to 40 hours of technical assistance with residential energy efficiency, grantee support, strategic energy planning, transmission, interconnection of regional grids, and research and analysis.

Competitive Grant Opportunities

- Remote Alaska Communities Energy Efficiency Competition (RACEE)
 - Applications due: March 31st
- Technical Assistance Energy Providers Network
 - Applications due: April 14th
- Office of Indian Affairs - Empowering Insular Communities Program
 - Applications due: April 30th
- Buildings Energy Efficiency Frontiers and Innovation Technologies
 - Applications due: April 16th

NSAR – Next Steps

- Renewable energy is part of a holistic solution
 - Traditional, Renewables, and Efficiency
- DOE plays a critical role in implementing and coordinating
 - In-state presence ensures a successful Ten Year Renewable Energy Plan

Thank You

Alaska Office Contact:

Givey Kochanowski

Givey.kochanowski@hq.doe.gov

907-271-1423

Alaska Contractor:

Denali Daniels

denali@ddaalaska.com

907-249-6640



Givey Kochanowski and Secretary Moniz