

State of Alaska

Regional Energy Planning



Solar Energy
Anaktuvuk Pass, Alaska



Wind Diesel Generation
Selawik, Alaska



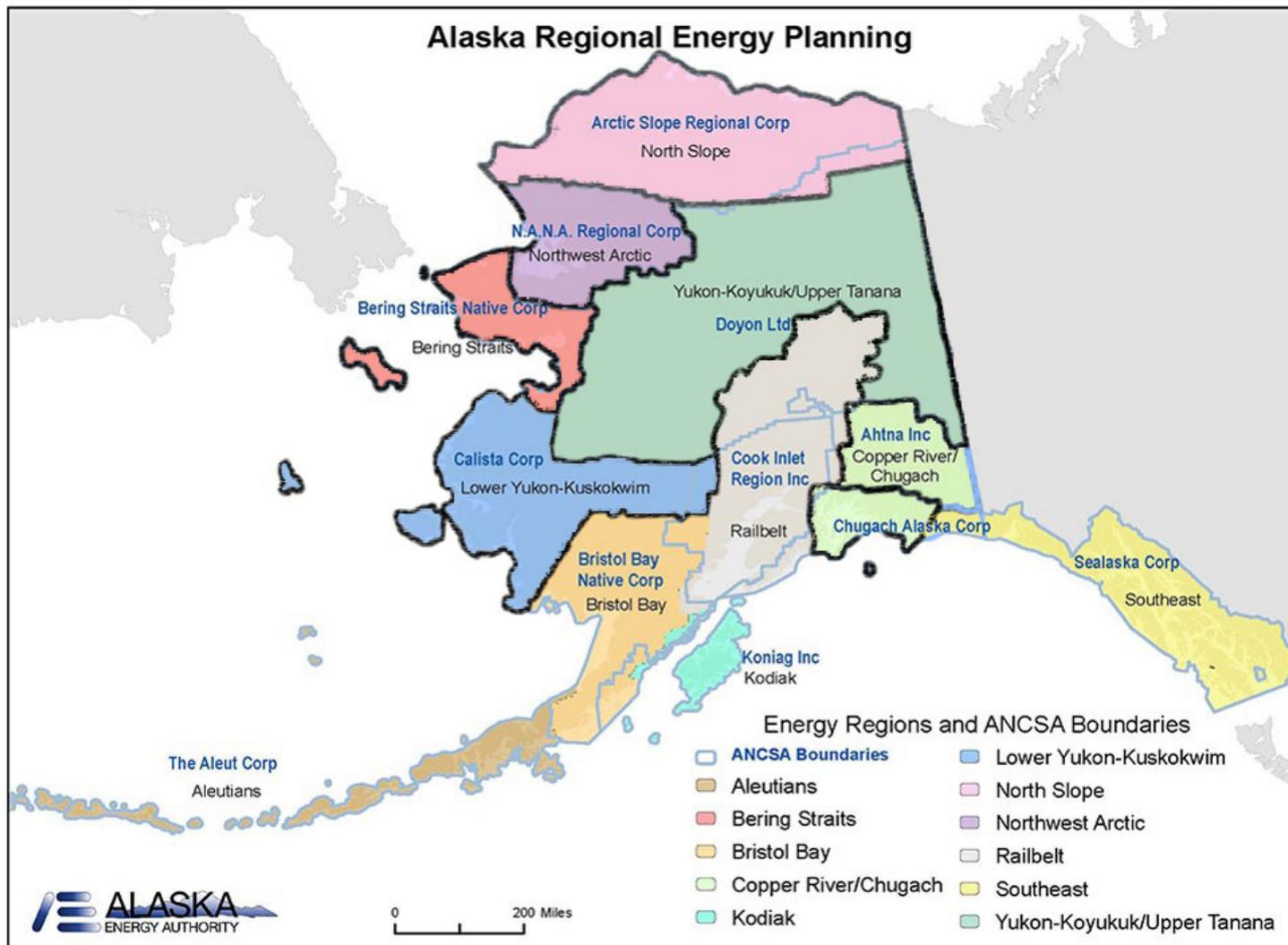
Humpback Creek Hydroelectric
Cordova, Alaska

Alaska Regional Energy Planning

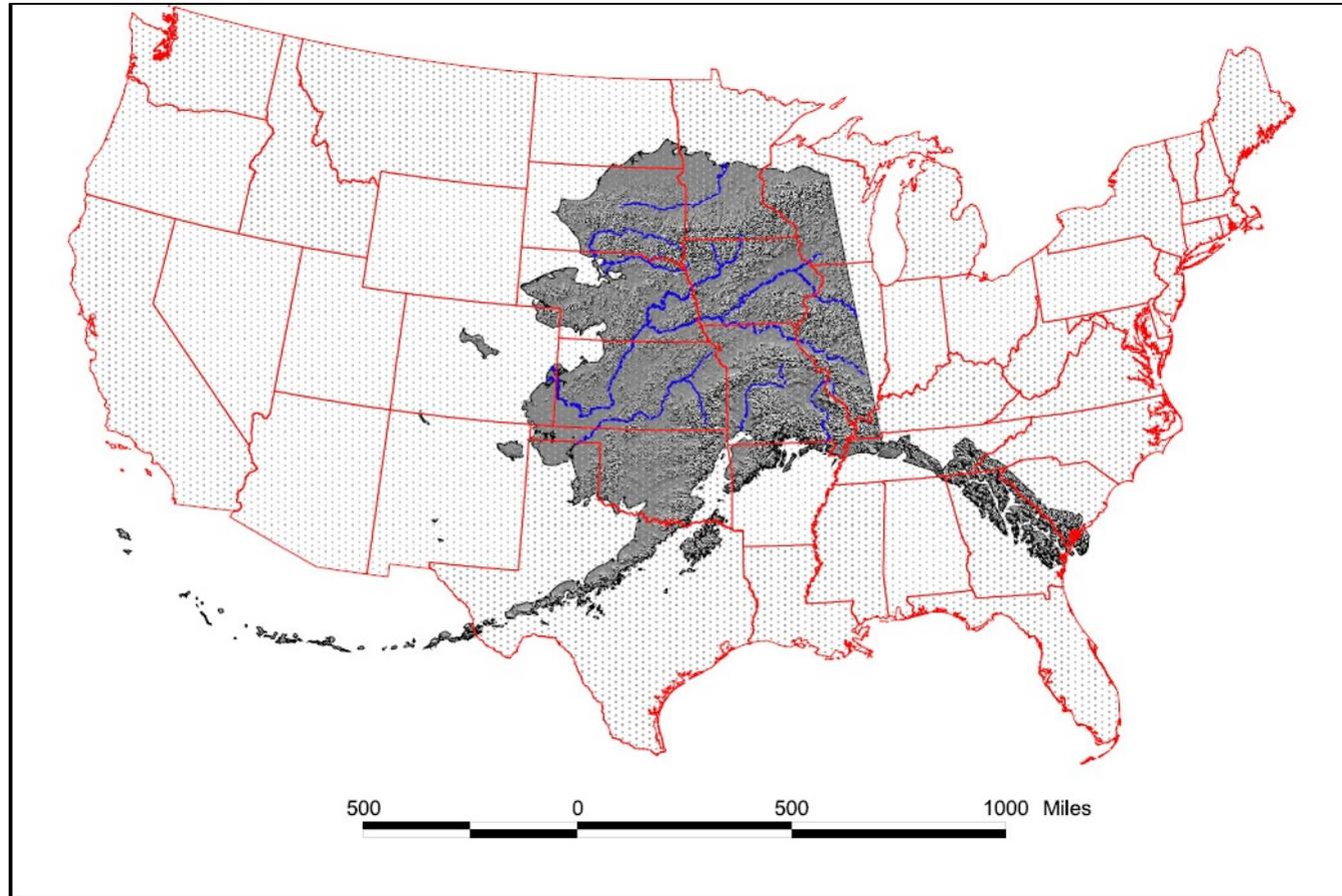
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REGIONAL PLANNING ZONES:

- North Slope
- Northwest Arctic
- Bering Straits
 - Interior (YK/Upper Tanana)
 - YK Delta (Lower Yukon-Kuskokwim)
- Chugach



Logistics Reality



Alaska Arctic Communities:



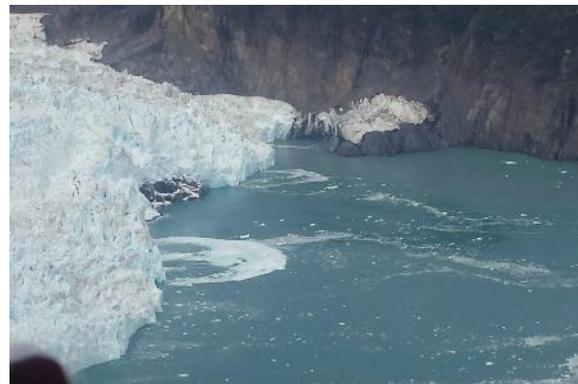
Energy Platform

A Holistic Approach

Infrastructure Housing Water Systems Renewables Transportation Landfill
Culture Food Security Sustainability Resiliency



Arctic Challenges:



Arctic Solutions:



Community Engagement

Collaboration : Federal, State, Regional, Local

Rural Energy Education

- Community Outreach
 - ❑ Meet with Community Leaders
 - ❑ Meet with Public
 - ❑ Meet with Schools

- Community Education
 - ❑ Educational visual tools for all
 - ❑ Educational skits for schools
 - ❑ Follow-up and collaboration
 - ❑ Economic Development - creating a workforce to sustain projects



The Energy Hog



Energy Girl



Captain Solar



The Energy Avengers
Noorvik, Alaska

A Holistic Approach:



Collaboration: Federal, State, Regional, Local

- ❑ Community consensus on priorities
- ❑ Local support network – liaison for tribe
- ❑ Community engagement
- ❑ Economic drivers – create jobs
- ❑ Empower tribes
- ❑ Create a holistic picture and phase projects

Quyana!

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