

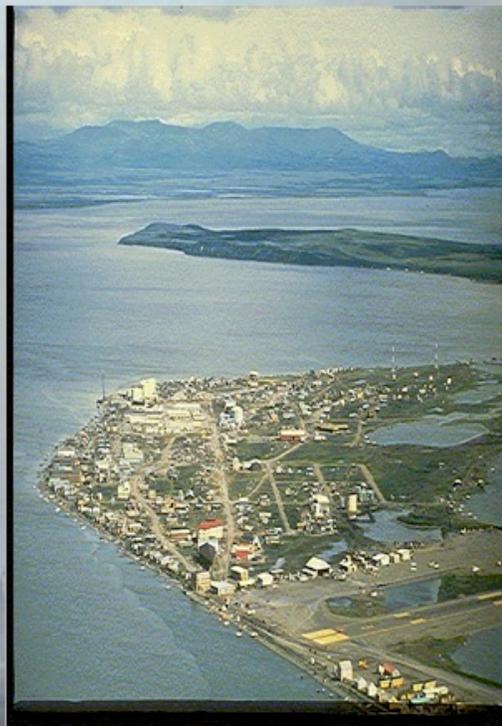
Community Perception Local Training and Employment

International Wind Diesel Conference
Girdwood Alaska
April 25,2008

Brad Reeve
General Manager
Kotzebue Electric Association Inc.

Kotzebue Electric Association

- Consumer Owned Nonprofit Electric Cooperative
- All customers are members of Coop.
- 9 member locally elected board
- 90% of Alaska is public power
- 1954 - began delivering first community wide power



7 Cooperative Principals

Number 7.

Concern for Community

While focusing on member needs, cooperatives work for the sustainable development of their communities through policies accepted by their members.

7 Cooperative Principals

5. Education, Training, and Information

Cooperatives provide education and training for their members, elected representatives, managers, and employees so they can contribute effectively to the development of their cooperatives. They inform the general public, particularly young people and opinion leaders, about the nature and benefits of cooperation

Early Community Acceptance

- **Kikiktagruk Inupiat Corporation (KIC) the local village Native for profit entity is the major land holder in the municipal boundaries**
- **KIC granted a 15 year renewable lease on a very low cost basis to support the Kotzebue Wind project**
- **Maniilaq Association the non-profit for health and social service delivery to NW Alaska provided the initial freeze-back pilings at less than half the cost of pilings**

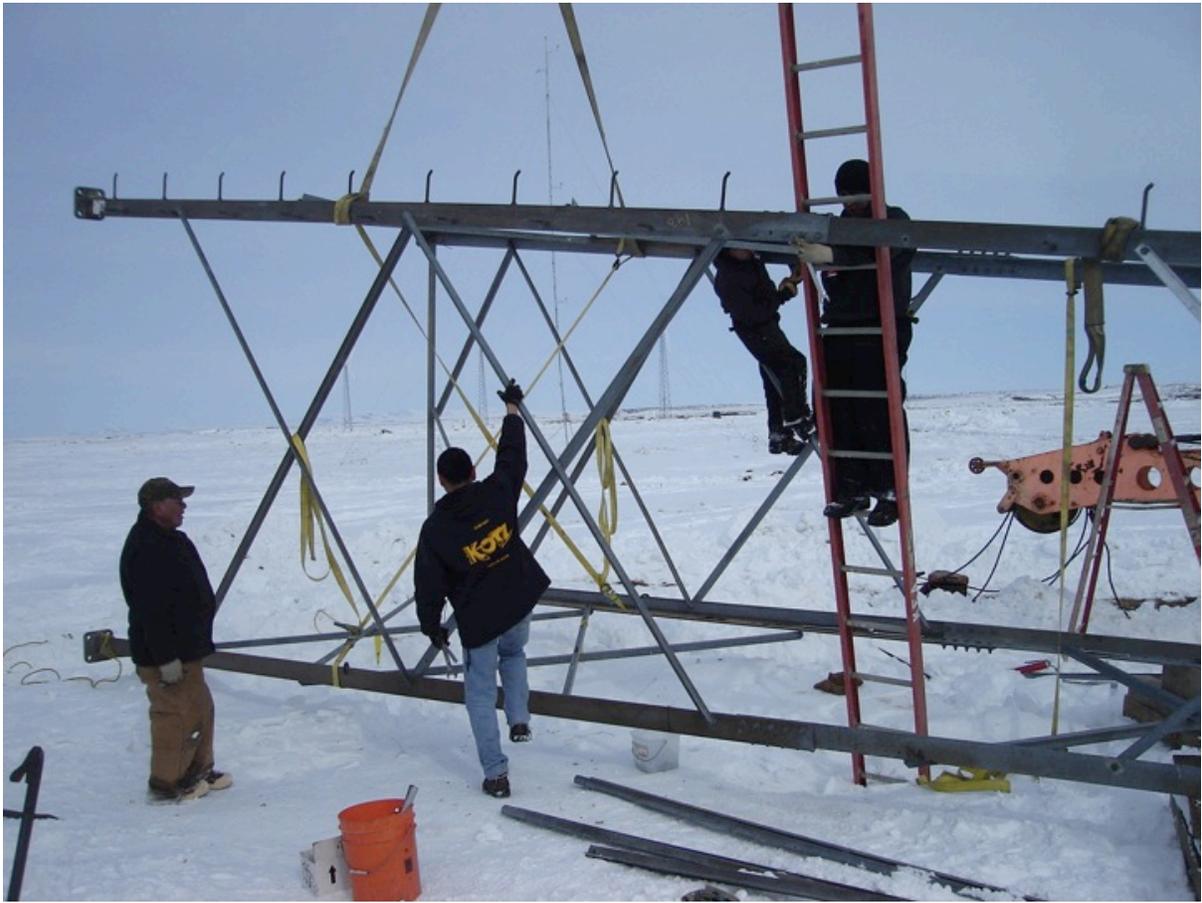
Local Workforce Development

- **Cooperative local goals are to have the workforce reflect the community**
- **Community has an educational taskforce**
- **Goal is to use local and utility driven training**
- **We are working with the Community College and the Alaska Technical Center to develop curriculum**

Local Training - Work Force Development





















Bird Issues

- **KEA worked with the Fish and Wildlife Service to document activity**
- **The species of concern are the Spectacled Eider and the Stellar Eider, both considered endangered**
- **KEA site monitored since 1997**
- **No avian mortalities**



Educational Outreach

- **KEA has developed a teacher/student guide on wind energy for middle school that has been approved for use by the NW Arctic Borough School District Curriculum Committee**
- **Wind Monitoring Buckland Alaska Science Class**
- **Joint Solar Project AK Tech. Ctr.**

Conclusions

- **The community has shown support for the wind project from its initial inception to its current state**
- **The project has received significant positive media coverage including local state and national coverage**
- **Wind is seen as one of the ways rural Alaska can deal with global warming, it is a way to say it is affecting us first and we are doing something about it**
- **Audited by Bonneville Envir. Foundation as an environmentally friendly project**