

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Copper Valley Electric Association****Federal Tax ID: 92-0023631****Project Title:****Project Type: New Construction and Land Acquisition**

Copper Valley Electric Association - Wind Resource Evaluation

State Funding Requested: \$100,000**House District: 12 / F**

One-Time Need

Brief Project Description:

Purchase two Met Power wind power systems and associated hardware to begin providing wind electrical generation for Valdez

Funding Plan:**Total Cost of Project: \$100,000***There is no other funding needed***Detailed Project Description and Justification:**

This project will conduct a full analysis of using wind resources to provide electrical for the community of Valdez.

Copper Valley Electric Association will purchase two complete Met Tower systems. These systems will include the 50m tower with anchors, six heated anemometers (horizontal), two heated wind vanes, one temperature sensor, one data logger, miscellaneous parts required to install the towers and a spare anemometer to measure the vertical component of the wind. Project cost includes installation, monitoring, data collection and evaluation.

Project Timeline:

Completion of installation and analysis will occur by late 2011

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Copper Valley Electric Association

Grant Recipient Contact Information:

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Has this project been through a public review process at the local level and is it a community priority? Yes No