

FACT SHEET

KODIAK ELECTRIC ASSOCIATION'S PILLAR MOUNTAIN WIND PROJECT

- Locally-owned electric cooperative
- Powering Kodiak with wind & water: 80% hydroelectric, 9% wind
- Sustainable, self-reliance on local power resources
- 6, 1.5 megawatt GE wind turbines
- First megawatt-class machines in Alaska
- Total capacity of 9 MW
- Generate power in wind speeds of 8-55 mph
- Each year the wind turbines save over 900,000 gallons of diesel per year.
- Making history: first utility grade wind-hydro generation system in Alaska
- K.E.A.'s Vision: Endeavor to produce 95% of energy sales with cost effective renewable power solutions by the year 2020.
- Servicing all of Kodiak Island including U.S. Coast Guard ISC, 8 canneries, nearby islands, outlying communities and the native village of Port Lions.
- Added three new wind turbines on Pillar Mountain in August 2012. Plans in place for another 10 MW hydro turbine generator at Terror Lake, with a 3rd hydro turbine at Terror Lake to be installed summer of 2013.
- When 3rd turbine is installed at Terror Lake, KEA anticipates the following percentages of electricity use to be supplied by:
 - 18% Wind
 - 80% Water
 - 2% Diesel

