

YES Alaska (Yakutat for Energy Security in Alaska)

The **YES Alaska** team includes a variety of team members industry, local government, utility, academia, and NGO categories. **Yakutat, AK** is a community of about 600 people on the Gulf of Alaska whose remote location significantly inflates energy prices from the importation of diesel fuel and whose renewable energy resources should enable an energy transition that will lower prices.

Team members:

- Martha Indreland, City & Borough of Yakutat (CBY)
- Eloise Brown, Alaska Center for Energy and Power/Pacific Marine Energy Center (ACEP/PMEC) at University of Alaska-Fairbanks (UAF)
- Darren Westby, Alaska Village Electric Cooperative (AVEC)
- Clay Good, Renewable Energy Alaska Project (REAP)
- Ryan Davidson, CalWave

Yakutat, like many other communities around Alaska, must import diesel fuel to power its diesel generators, which make up the only power plant in the community. There is a growing local interest in transitioning to clean energy infrastructure, and the rising (and volatile) cost of diesel is a key reason for that; the community's 2023 residential rate of \$0.61/kWh before state subsidies was about four times higher than the US average.

YES Alaska will engage with the Yakutat community to help facilitate their energy transition. The team will consider wave, solar, and energy storage technologies, among others, to ensure an equitable and cost-effective energy transition.

