

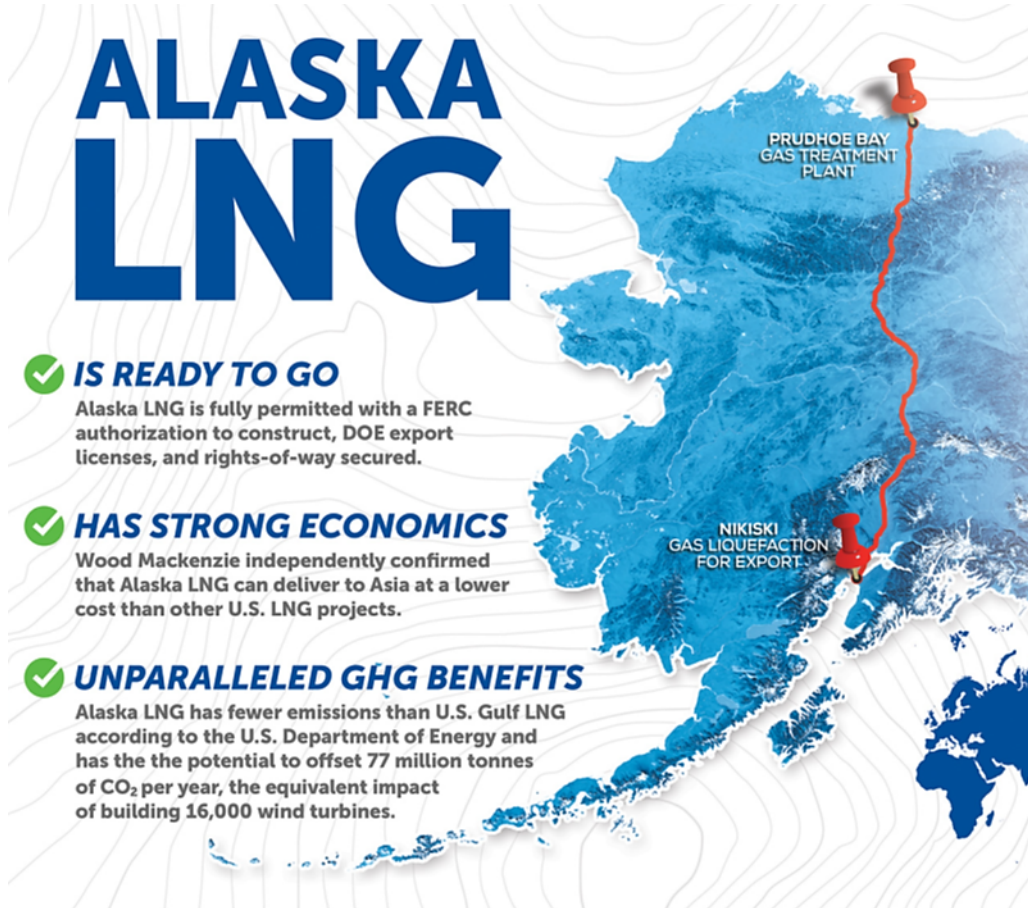
North Slope Natural Gas CCUS Opportunities

RDC Conference Panel – The Future of Carbon Capture in Alaska
November 17, 2022



CCUS & North Slope Natural Gas

- Immense stranded energy resource
- All major Alaska LNG permits and authorizations issued
- Lowest U.S. cost of supply to Asia
- Eliminates 77 million tons of CO₂ per year
- Arctic Carbon Capture Plant
- Tremendous benefits of 45Q tax credits
- Alaska LNG leads to Cook Inlet Opportunities

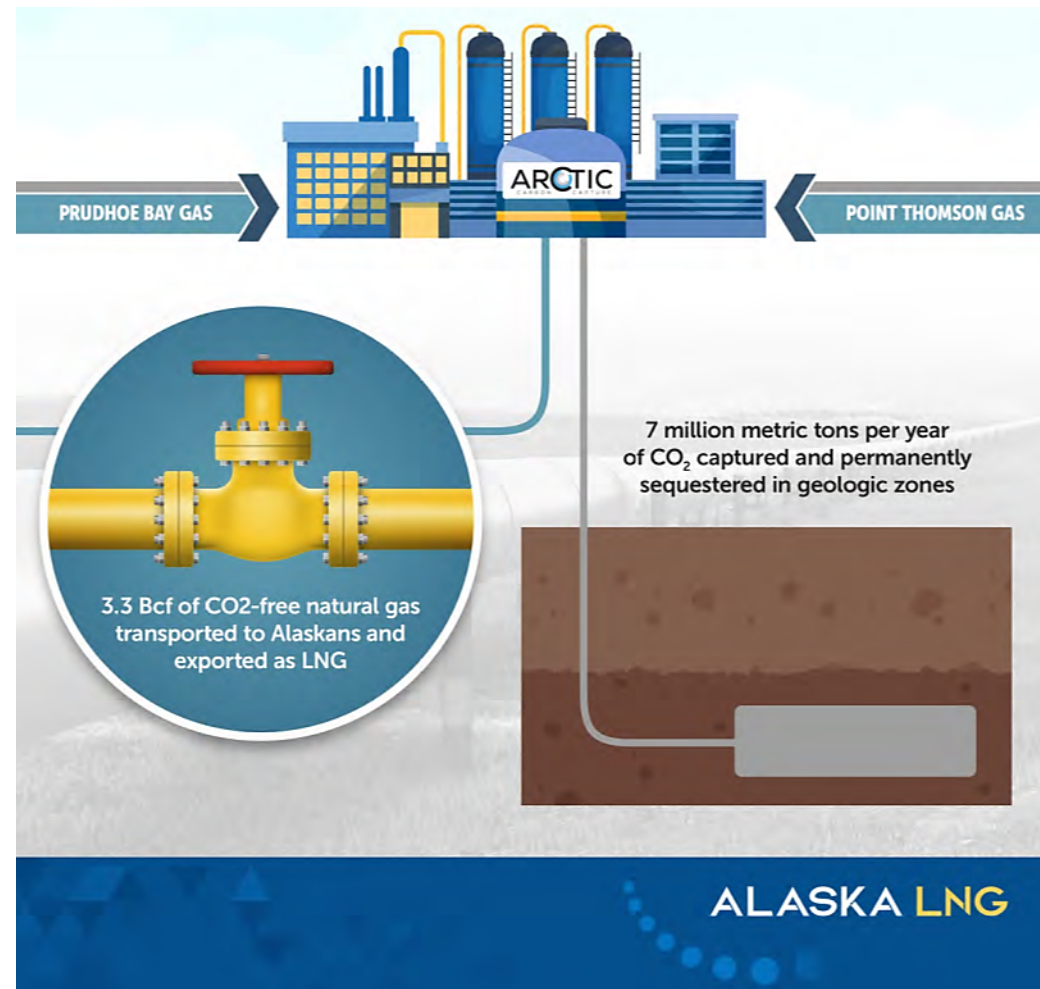


ALASKA LNG

- ✓ **IS READY TO GO**
Alaska LNG is fully permitted with a FERC authorization to construct, DOE export licenses, and rights-of-way secured.
- ✓ **HAS STRONG ECONOMICS**
Wood Mackenzie independently confirmed that Alaska LNG can deliver to Asia at a lower cost than other U.S. LNG projects.
- ✓ **UNPARALLELED GHG BENEFITS**
Alaska LNG has fewer emissions than U.S. Gulf LNG according to the U.S. Department of Energy and has the potential to offset 77 million tonnes of CO₂ per year, the equivalent impact of building 16,000 wind turbines.

Arctic Carbon Capture Plant

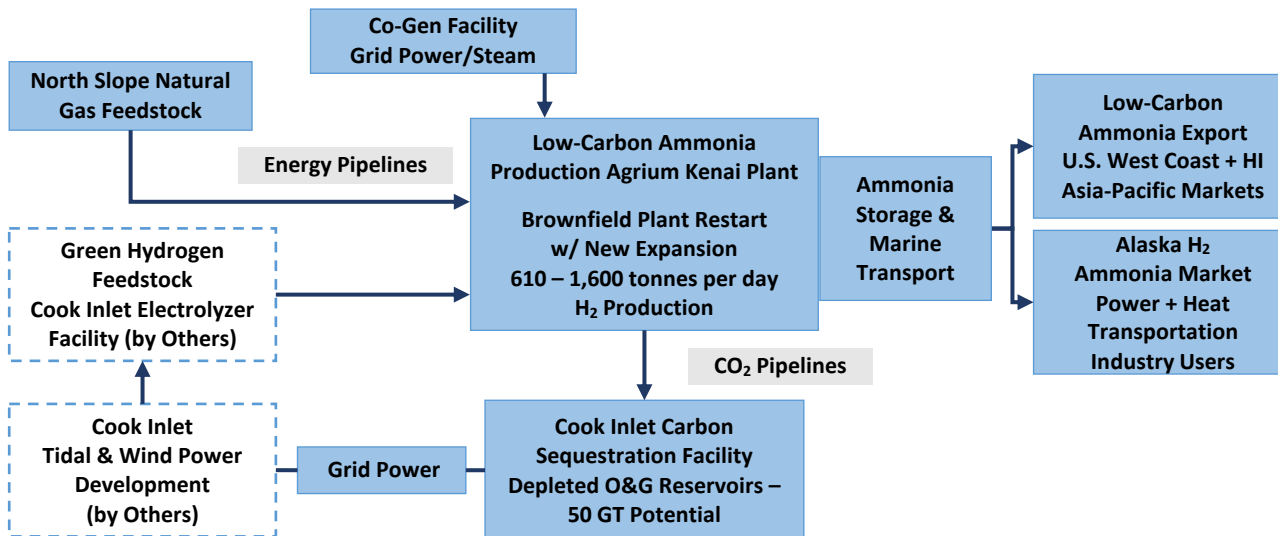
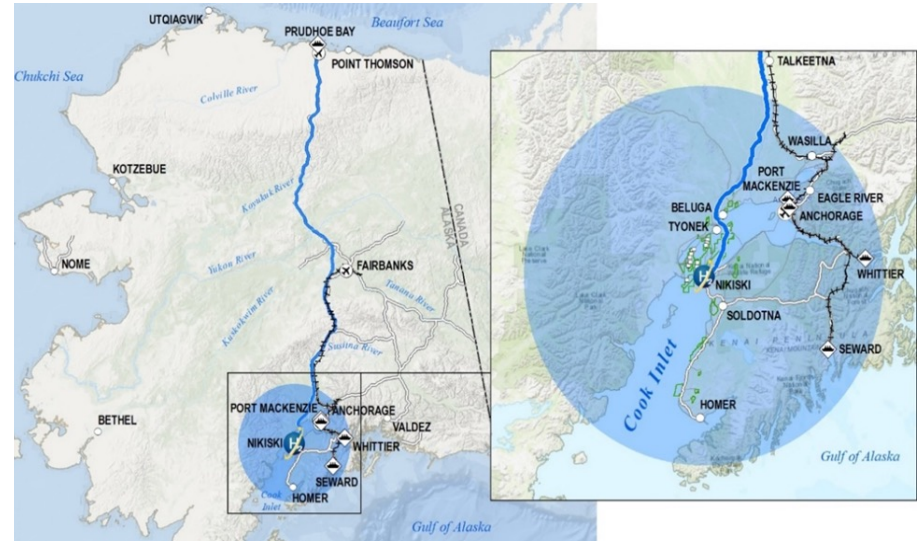
- Gas treatment located in the Prudhoe Bay Unit
- Fully permitted
- 7+ million tons of process CO₂ per year
- North Slope CO₂ utilization and/or storage
- U.S. Department of Energy CO₂ capacity study
- Eligible for 45Q tax credits



Cook Inlet Hydrogen



Alaska H2Hub Concept



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DEVELOPMENT CORP.

