



North Slope Borough **Alaska**

The North Slope Borough sits at the northern edge of the United States on the Arctic Ocean, serving as both the homeland of the Iñupiat people and a strategic hub for Arctic energy, digital infrastructure, and national security.

North Slope Borough, Alaska



The North Slope Borough encompasses an area of 94,000 square miles in the northernmost part of Alaska. The Borough is home to eight communities and approximately 10,500 permanent residents, the majority of which are Iñupiat. The word Iñupiat means “the real people.”

The Borough was incorporated in 1972, and on April 30, 1974, adopted its Home Rule Charter, which allows it to exercise any legal governmental power in addition to its mandatory powers of taxation, property assessment, education, and zoning services.

Prudhoe Bay, the largest oil field in North America, is located in the northeastern portion of the Borough. The North Slope is also the origination point of the 800- mile Trans-Alaskan pipeline, which terminates at the City of Valdez on Prince William Sound.

10,583
Permanent
Population

94,796
Square Miles

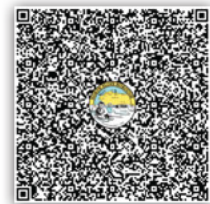
\$4.8B
Total Assets

\$29.2B
FY26 Total
Assessed Value

\$575M
Annual Budget

\$343M
Outstanding
Debt

\$1.3B
Permanent
Fund Value



Utqiagvik

Point Hope

Point Lay

Atkasuk

Wainwright

Nuiqsut

Anaktuvuk Pass



Twenty First Century Utilities

North Slope Power

Transforming the North Slope's World-Class Resources into Next-Generation Energy Infrastructure

The North Slope Borough and Twenty First Century Utilities have partnered to develop North Slope Power (NSP), a new jurisdictional Investor-Owned Utility designed to unlock the energy potential of Alaska's North Slope. With more than 35 trillion cubic feet of proven natural gas reserves, NSP will harness abundant, low-cost North Slope natural gas to generate electric power through the development of a large-scale natural gas-fired generation facility in Prudhoe Bay.

The power produced will support co-located industrial loads, including AI data centers and other energy-intensive industries, creating a new hub for energy-driven economic development on the North Slope. Over time, the project also envisions the development of major transmission, establishing a new energy corridor capable of delivering reliable, competitively priced power while strengthening Alaska's long-term energy security and infrastructure resilience.

Investing in Local Community Microgrids



As part of the broader North Slope Power initiative, the project will support long-term energy security and infrastructure modernization for North Slope communities through targeted local investments.

- **Regional Microgrids Integration Development**
Development of a ~110-mile distribution network interconnecting Utqiagvik, Wainwright, and Atkasuk, strengthening regional reliability and enabling coordinated community microgrids.
- **Enhanced Energy Resilience**
Expansion of local microgrid capabilities to improve system redundancy, reduce outages, and support long-term community energy security.
- **Fuel Supply Reliability**
Construction of a second natural gas pipeline to the Utqiagvik (Barrow) power plant, ensuring reliable fuel delivery and operational redundancy for critical power infrastructure.

Colocated Power Generation & Data Center Load

The North Slope offers a unique combination of advantages for large-scale energy and computing infrastructure, including low-cost fuel supply, significant scalability, and best-in-class Power Usage Effectiveness (PUE), enabled by the region's naturally cold ambient temperatures. Coupled with a stable and supportive regulatory and tax environment, as well as strong local support for responsible resource development, these factors create a highly attractive location for hyperscale data center development and other energy-intensive industries.



Large-Scale Generation

Develop 10+ GW of natural gas-fired power generation leveraging abundant, local resources



AI & Data Centers

Position Alaska and the North Slope as the premier destination for hyperscale data centers, AI compute infrastructure, and other technology-driven enterprises