

## Jackman Land Port of Entry

Jackman, Maine 04945 | Northern Power Systems | 2x 100 kW Turbines, 121 ft towers | Installed by Power Grid Partners



Photo Credit: Google Maps

The **General Services Administration (GSA)** installed two 100 kW wind turbines to power the U.S. border station at the Jackman Land Port of Entry in Maine to tackle the challenge of increasing electricity requirements driven by sophisticated electronic equipment essential for border security.

Supplying 50% of the station's annual electricity needs, the turbines significantly increase energy independence and support the border station's operational resilience. This reliable energy supply ensures critical systems, from surveillance to communications, remain functional allowing border personnel to perform duties efficiently.

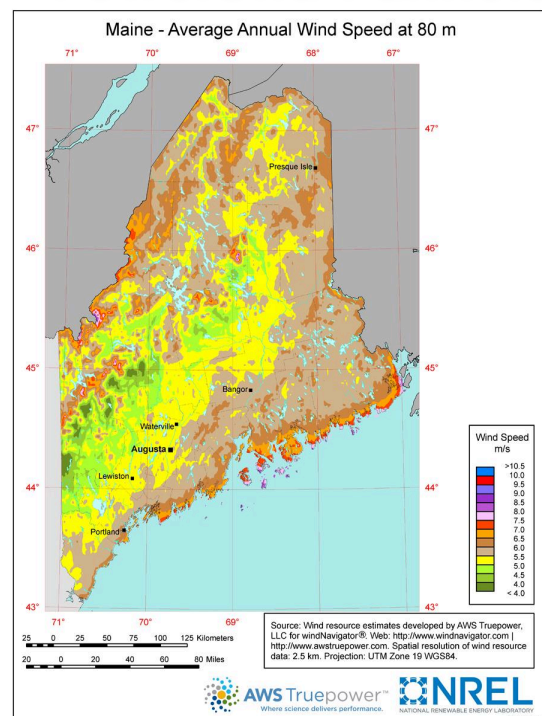
### Key Findings

- Wind turbines produce ~ 400,000 kWh annually
- Provide 50% of the power required to operate the U.S. border station
- Save USA ~38,000 gallons of imported fuel annually

### Impact

- Project showcases potential of energy independence for federal facilities

**PowerGrid Partners**



*More than 29,000 Maine properties have wind resources suitable for distributed wind with a combined technical potential of 190 MW, per NREL*

Want further information? Please see: [www.AgWindEnergy.org](http://www.AgWindEnergy.org) or [www.DistributedWind.org](http://www.DistributedWind.org)