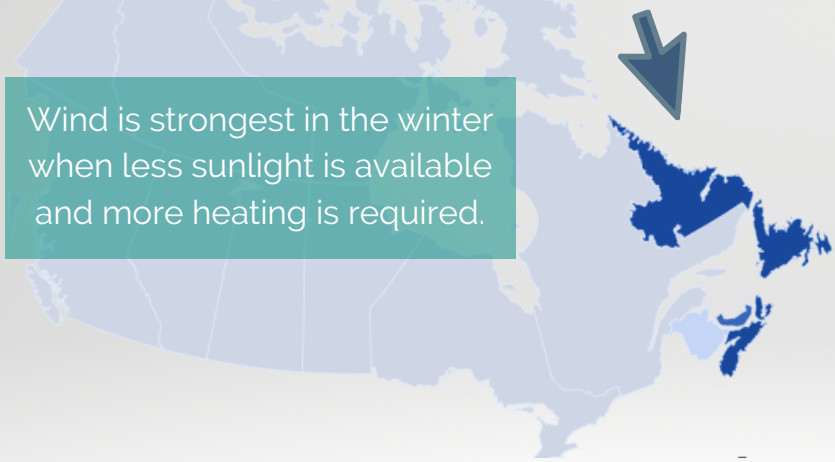
BORRUM™ ENERGY SOLUTIONS

# WINTER IS BEST!

# Atlantic Provinces Seasonal Wind Speeds



Wind is strongest in the winter when less sunlight is available and more heating is required.

Wind & Solar systems will be excellent for year-round energy production

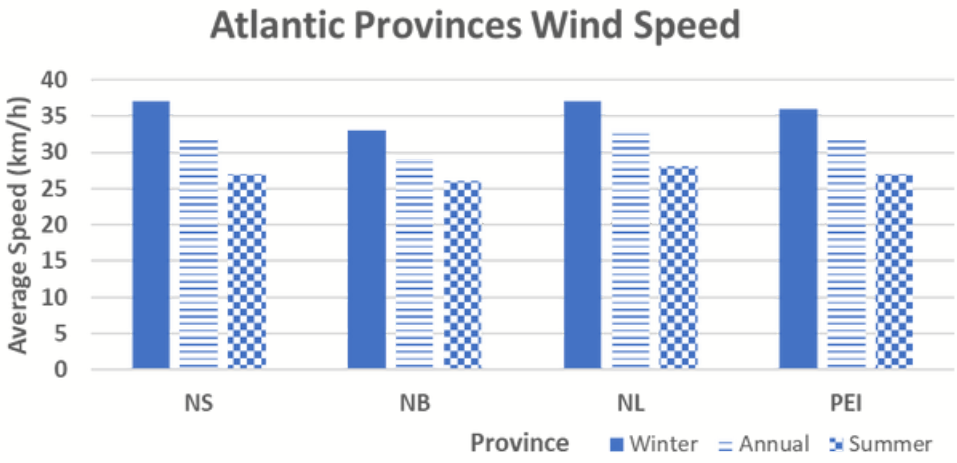
Higher Wind Speed = More Electricity

Ex. a 20% increase in wind speed will increase electricity output at least 50%, which is very significant.

**Average Wind Speeds (km/h)**

| Province | Winter | Summer | Wind Speed Difference (%) |
|---|---|---|---|
| **NS** | 37 | 27 | 31 |
| **NB** | 33 | 26 | 24 |
| **NL** | 37 | 28 | 28 |
| **PEI** | 36 | 27 | 29 |

Wind speeds highest during the winter




**Reference, Environment Canada Data**

BORRUM™ ENERGY SOLUTIONS

# WINTER IS BEST!

# Central Provinces Seasonal Wind Speeds

Wind & Solar systems will be excellent for year-round energy production

Wind is strongest in the winter when less sunlight is available and more heating is required.

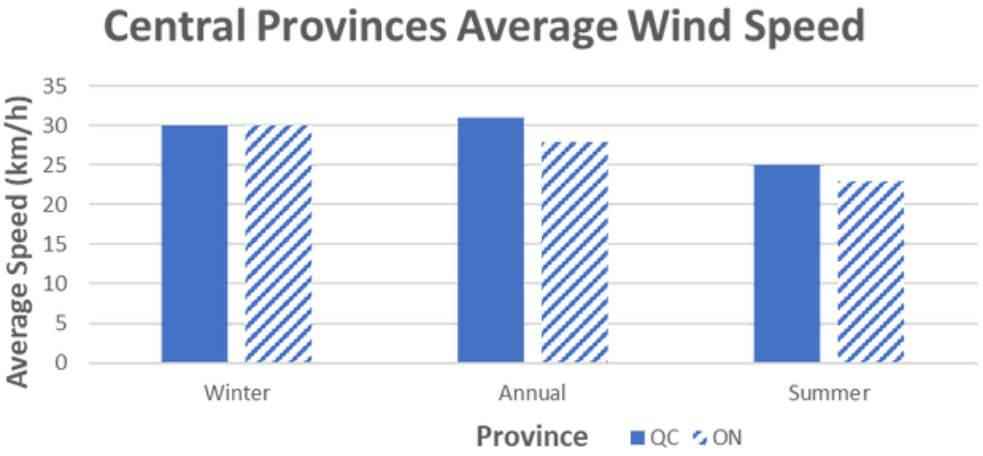
Higher Wind Speed = More Electricity

Ex. a 20% increase in wind speed will increase electricity output at least 50%, which is very significant.

**Average Wind Speeds (km/h)**

| Province | Winter | Summer | Wind Speed Difference (%) |
|---|---|---|---|
| **QC** | 32 | 25 | 25 |
| **ON** | 29 | 23 | 20 |

Wind speeds highest during the winter




**Reference, Environment Canada Data**

BORRUM™ ENERGY SOLUTIONS

# WINTER IS BEST!

# Western Provinces Seasonal Wind Speeds

Wind & Solar systems will be excellent for year-round energy production

Wind is strongest in the winter when less sunlight is available and more heating is required.

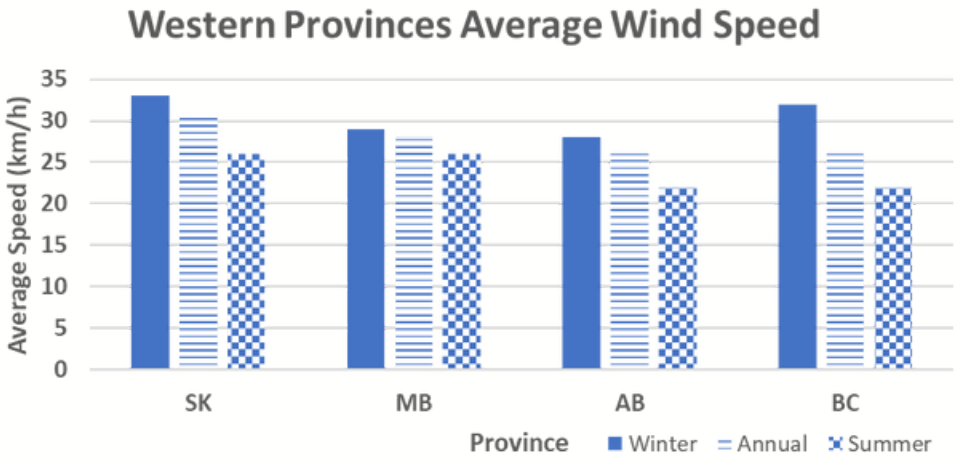
Higher Wind Speed = More Electricity

Ex. a 20% increase in wind speed will increase electricity output at least 50%, which is very significant.

**Average Wind Speeds (km/h)**

| Province | Winter | Summer | Wind Speed Difference (%) |
|---|---|---|---|
| **SK** | 33 | 26 | 22 |
| **MB** | 29 | 26 | 14 |
| **AB** | 28 | 22 | 24 |
| **BC** | 32 | 22 | 31 |

Wind speeds highest during the winter




**Reference, Environment Canada Data**