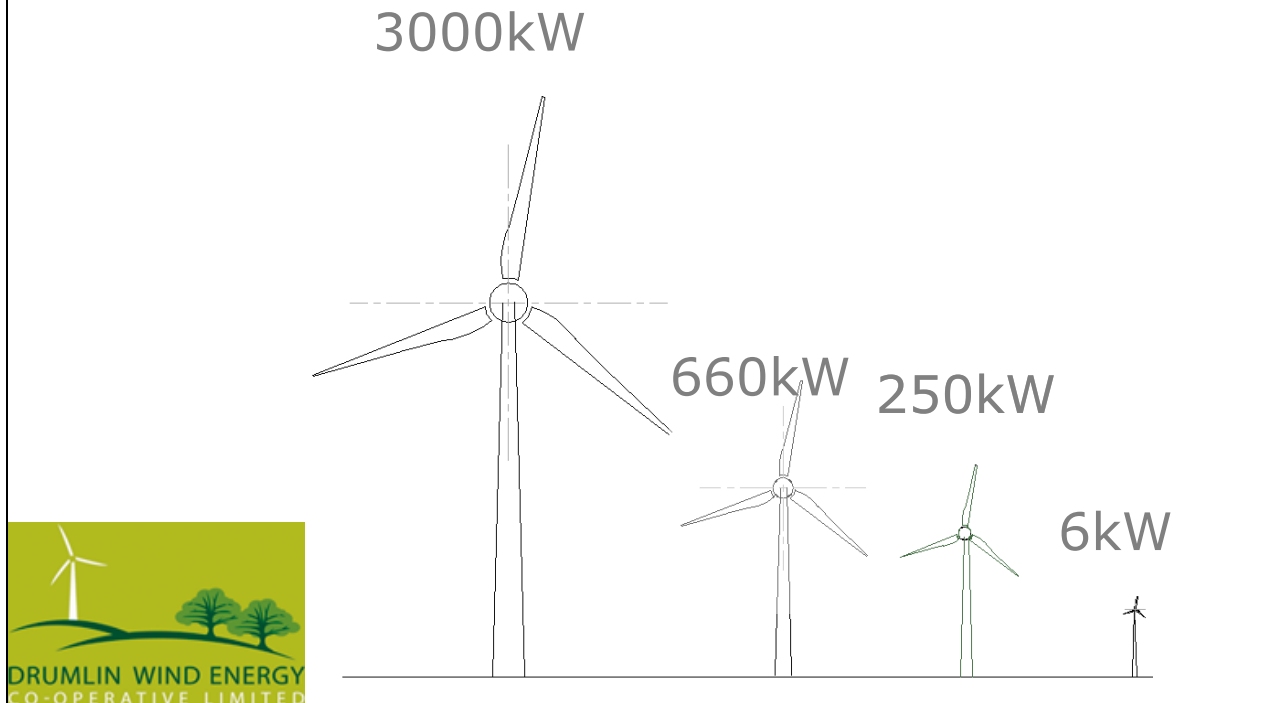


# Wind Turbine Size



Drumlin turbines are 250KW models. The basic tower height of the Drumlin turbines is 30metres - total height with blade 45metres.

On a windy day a turbine could supply electricity to 250 average homes.

Over a year, each turbine supplies 100 average homes.

A turbine will be spinning and generating electricity for approximately 75% of the year.

When the wind speed is too high the turbine shuts down to avoid damage and when it is too calm the blades don't spin.

Offshore turbines could be 220m in height, rated at 8MW ie 24 times the output of a Drumlin turbine and around 4 times the height