

THE ANORRA

Product Brochure

Harvesting the Power of the Wind for You | borrumenergysolutions.ca

The Anorra Turbine not only reduced greenhouse gas emissions, it also reduces electricity costs and increases energy availability.

Our design is 100% Canadian, and 85% of our parts are sourced in Canada. Our mission is to provide the highest quality for the lowest cost to you.

FEATURES & SPECIFICATIONS

General

- Maximum Power: 2.4 kW
- Maximum Rated Speed: 90km/hr
- Annual Energy Production: 1.2-2.8 MWh/y
- Rated Power: 1.1 kW
- Rated Wind Speed: 45 km/hr
- Start Wind Speed: 12.6 km/hr
- Cut-in Wind Speed: 15.1 km/hr
- Survival Wind Speed: 189.7 km/hr
- Design Lifetime: 25 years
- Overall Weight: 41 kg
- Type: Horizontal-Axis
- Body: Anodized Aluminum & Galvanized Steel

Control & Safety System

- Power Control: Tail Furling (mechanical)
- Secondary Safety System: Electromagnetic Brake

Warranty

- Standard: 10 years
- Extended Warranty: +10 Years and +20 Years

Rotor

- Rotor Diameter: 2m
- Rotor Maximum Speed: 1400rpm
- Blade Material: Carbon fiber composite
- Number of blades: 3

Generator

- Frequency: variable
- Voltage: 48 Vdc
- Type: Permanent Magnet Generator

Turbine

- Robust design
- Designed and tested for temperatures down to -50 °C
- Superior annual power generation
- Delivered pre-assembled
- Final assembly with common tools
- Ease of serviceability
- No electronic circuits

Tower

- Stainless Steel Guyed wire
- Tilt Base (no crane required)
- Modular 22ft, 44ft, 55ft, and 66ft
- Easy to Assemble and install
- Selection of Anchors
- Space required: [Click Here](#)

Applications

- Radiant Heating
- Water Heating
- Lighting
- Water Purification
- Battery Charging

Contact Us

Inquiries_BorrurEnergySolutions@outlook.com
519.743.9463 (WIND)
borrumenergysolutions.ca

