THE COSTS AND BENEFITS OF WIND ENERGY

THE COSTS



ACQUIRING

- Borrum Energy Solutions offers a microgeneration wind turbine called the Anorra, which is available to purchase at three different heights: **24, 48, and 66 feet**
- The cost to acquire the Anorra can be found <u>here</u>. Acquisitions can be done through the company directly or a third-party dealer

INSTALLING

- The Anorra's assembly and installation process adds **little to no extra costs**
- The Anorra is designed and tested to be **assembled by the customer** which means no special tools or machinery are required.
- The tower can be raised with SUV, Tractor, Pickup truck
- We offer **free phone and video support** for installation



MAINTAINING

- Maintaining the turbine is relatively inexpensive and only needs to be done once a year
- Involves lubricating the furling system and checking anchors, bolts, and other fixtures
 A 10 year "bumper to bumper" warranty is also included and covers the following: blades, turbine, furling system, and yaw system

THE BENEFITS

Clean and Renewable

- Wind energy is a clean and renewable alternative to fossil fuels
- The production of wind energy emits no greenhouse gases and uses no water for generation

Always Available

• The wind is always available, no matter the season or time of day, which makes wind energy useful in rural areas of Canada

Future of Wind Energy

- According to the <u>Government of Canada</u>, between 2020 and 2040 wind capacity growth is projected to be 200MW annually
- As fossil fuels become obsolete, the growth of the wind energy sector will increase exponentially reducing the effects of climate change worldwide



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