



BE PART OF THE ENERGY REVOLUTION

Generate your own electricity at a low cost for 30 years with an Eocycle wind turbine. **Superior quality. Highest efficiency.** Ideal for farms, businesses, municipalities, schools, and more!



History

Eocycle was founded in 2001 to bring to market an innovative generator technology. Since 2006 this technology has been used in Eocycle's patented Transverse Flux Permanent Magnet (TFPM) wind turbine generators that outperform the competition. In 2013 Eocycle decided to focus exclusively on serving and growing the distributed wind energy market with its 25kW wind turbine.

Eocycle is lead by a impressive team of industry pioneers, top engineers, entrepreneurs, and wind energy veterans.



R&D / Technology

Eocycle holds patents in North America, Europe, and China. Leveraging deep industry expertise, Eocycle designs and manufactures all of its wind turbines.

Eocycle also has an ongoing research and development program to continuously drive innovation of the TFPM technology, turbine design, components, and drive down project development costs.



Warranties

In addition to a standard 2-year warranty, Eocycle offers a well-priced Extended Warranty for a total of up to 5 years of warranty protection on the proper functioning of the wind turbine.



Certifications

Choose peace of mind thanks to our wind turbines, the safest and most durable on the market. They have been designed, tested, and certified to the most stringent standards of the following international organizations: AWEA, MCS, CE, CSA, UL, IEC, and DWEA.

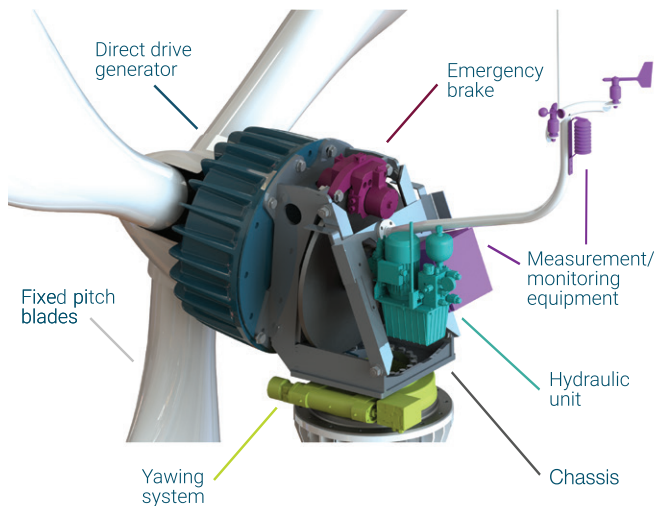


Performance and reliability, hassle-free

The EO25 is a modern wind turbine with high reliability due to an ultra simple design with extraordinarily few moving parts. It is designed and manufactured by Eocycle. Its market-leading efficiency (thanks to its patented TFPM generator) means very high electricity production and low-cost energy. No other wind turbine on the market comes anywhere close to matching the performance of the EO25.

The EO25's simplicity includes the elimination of the gearbox and blade-pitching. It is fully independent in its operations, utilising a self-monitoring system. Through a live internet connection, Eocycle also remotely monitors and manages settings, updates, and more from the operations center in North America.

The EO25 is well protected against lightening and corrosion, and all third-party components are proven, off-the shelf, and from renowned suppliers.



Technical specifications

	EO25 Class III
RATED POWER	25 kW
RATED ANNUAL AVERAGE WIND SPEED	7.5 m/s (27 km/h 17 mph)
CUT-IN WIND SPEED	2.75 m/s (10 km/h 6 mph)
CUT-OUT WIND SPEED	20 m/s (72 km/h 45 mph)
EXTREME WIND SPEED	52.5 m/s (3-second average)
BLADE LENGTH	7.6m (25ft)
DESIGN LIFE	30 years
HUB HEIGHT - HYDRAULIC TOWER	24.6m (81ft)
WIND TURBINE CERTIFICATIONS	IEC 61400 (2,11,12), AWEA 9.1, MCS
ADDITIONAL CERTIFICATIONS	UL1741, CSA 22.2, CE, G59/3, ISO 9001

Annual Energy Production*

EO25 Class III	
ANNUAL AVERAGE WIND SPEED	ANNUAL ENERGY PRODUCTION (KWH)
4.0 m/s (14 km/h 9 mph)	41 140
4.5 m/s (16 km/h 10 mph)	55 910
5.0 m/s (18 km/h 11 mph)	70 920
5.5 m/s (20 km/h 12 mph)	85 460
6.0 m/s (22 km/h 13 mph)	99 000
6.5 m/s (23 km/h 15 mph)	111 200
7.0 m/s (25 km/h 16 mph)	121 860
7.5 m/s (27 km/h 17 mph)	130 870

*Certified to IEC 61400-2 global standard by independent third-party



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CONTACT US FOR A FREE EVALUATION

Be part of the energy revolution! Producing your own electricity with an Eocycle wind turbine **protects you for the next 30 years** from rising electricity prices, contributes to a cleaner planet and is a visual statement of your values.

Contact us to find out if an Eocycle wind turbine is right for you!