The wind, a green and inexhaustible resource

PHILEOLE was born from a simple idea: harnessing the power of the wind, almost always present, to produce **clean and accessible electricity,** as part of a **coherent decarbonised energy production approach.**

Thanks to its vertical axis technology, the wind turbine **captures wind at 360°** without requiring any orientation.

Compact, silent and resistant to demanding weather conditions, it can generate energy even in low winds.

Designed in **Europe** using **recyclable materials**, our wind turbine features blades made of **Greenfib,** a **100% bio-sourced** material, durable and recycled, derived from plant fibres.

PERFORMANCE, DURABILITY AND DESIGN

100 SOLUTIONS FOR THE PLANET – THE ARCH

SOLAR IMPULSE – JANUARY 2021 – EFFICIENT SOLUTION

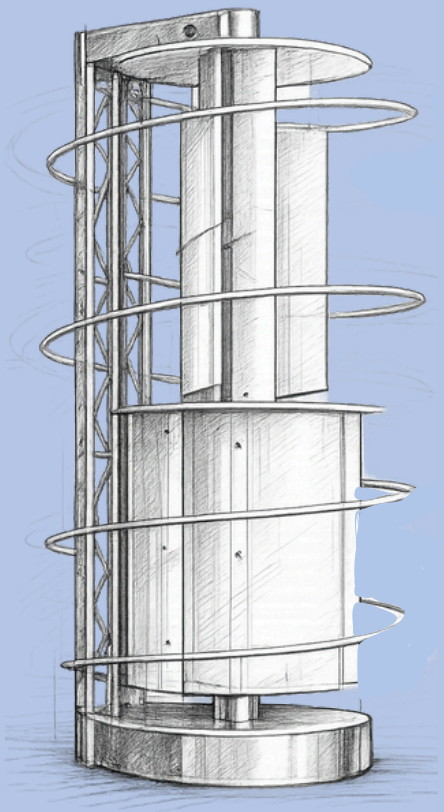
SOLAR IMPULSE – AUGUST 2025 – EFFICIENT SOLUTION

CONTACT

hello@phileole.com
+32 475 24 66 70
Avenue Zénobe Gramme 40,
1300 Wavre
Belgique

PHILEOLE

MAKE THE WIND YOUR FRIEND



Mini vertical axis wind turbines capable of producing local and renewable energy in a wide range of environments.

AND WHAT IF THE WIND COULD POWER YOUR PROJECTS?

Mini wind turbines capture wind energy and convert it into electricity, directly usable on site.

It is a **Plug and Play system:** wind turbine, structure, generator, regulator, battery and inverter, no complex installation required.

The electricity produced, available **in 12V or 24V**, is either fed directly into the grid or stored in a battery, then converted by the inverter to power your everyday appliances, just like the conventional grid would.

2,5 m/s
START-UP SPEED

AUTOMATIC SAFETY SYSTEM IN STRONG WINDS

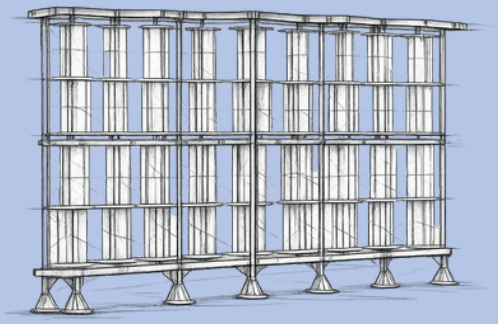
450 W
MAXIMUM OUTPUT

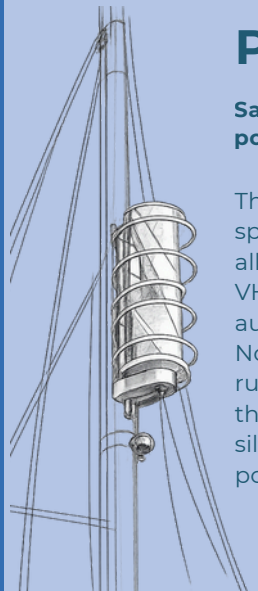


PHILÉOLE BUILDING

Discover the power of the wind from your company's buildings!

The Philéole Building wind turbine can be installed on buildings, businesses or wind-exposed infrastructures to produce local electricity and reduce dependence on the grid. Assembled together, they form modular wind walls, adaptable to each building. Beyond energy production, these walls send a powerful signal: they visually embody the environmental commitment of the company.





PHILÉOLE SAILING

Sailing with full energy autonomy — it's possible!

The Philéole Sailing mini wind turbine, specially designed for sailboats, powers all essential onboard equipment: GPS, VHF, navigation instruments, lighting or autopilot.
No more monitoring battery levels or running the engine to recharge them, the mini wind turbine takes care of it, silently, whether you are sailing or at port.

Your future vertical wind turbine for:

- ✓ Energy independence
- ✓ A sustainable future
- ✓ A greener world

For more information, scan the QR code or visit our website: https://phileole.com/