

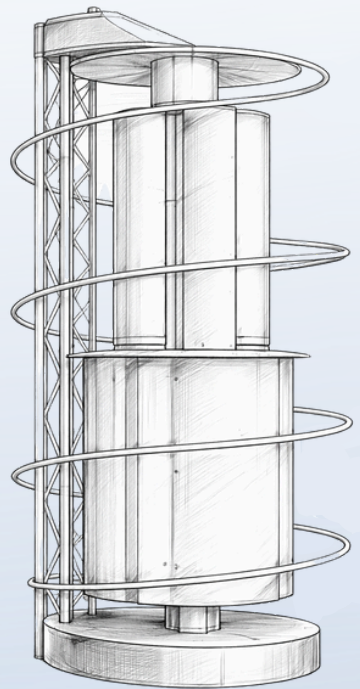
# PHILÉOLE

“MAKE THE WIND YOUR FRIEND”

Philéole vertical-axis mini wind turbines generate **local, clean, and renewable electricity** wherever wind is available.

**Compact, quiet, and durable**, they capture wind from all directions (**360°**) and operate even in low wind conditions.

They incorporate **Greenfib**, a **100%** bio-based material, offering a sustainable alternative to petroleum-based plastics.



## Your future vertical wind turbine for:

- ✓ Energy independence
- ✓ A sustainable future
- ✓ Reducing your carbon footprint

Philéole



# OUR APPLICATIONS

Designed and manufactured in Europe

## PHILÉOLE SAILING

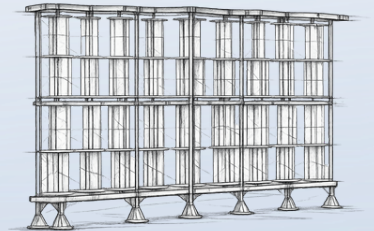
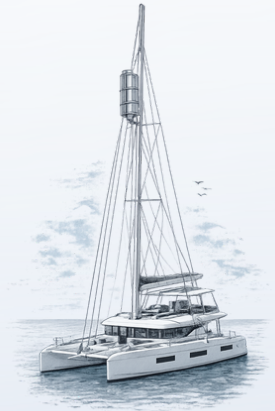
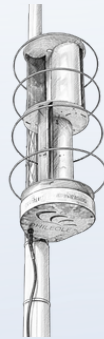
Designed for sailboats, it powers onboard equipment and recharges the boat's batteries.

## PHILÉOLE PUBLIC UTILITY

Integrated into streetlights and urban infrastructure, it enables cities to generate local, renewable electricity.

## PHILÉOLE BUILDING

Installed on buildings and wind-exposed infrastructure, the turbine generates local electricity and helps reduce reliance on the grid. Configured in triplet structures, it can be assembled to form modular wind walls in double or triple configurations.



# PERFORMANCE

Generator

**450W maximum power output**

Output

**12V and 24V**

Minimum wind speed

**2.5 m/s – 5 kn**

Maximum wind speed

**30 m/s – 57 kn**

Safety shutdown in high winds



PERFORMANCE, DURABILITY AND DESIGN.