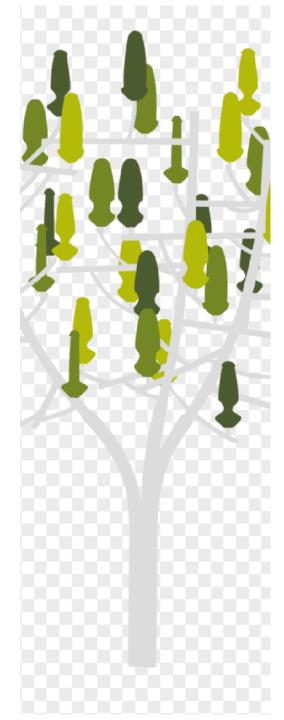
Mastertree



bulgaria



WELCOME TO THE ULTIMATE LEVEL OF WIND ENERGY

CLEAN & GREEN



Gaining inspiration from nature to produce tomorrow's sustainable energy

world's only Wind Tree
by

New World Wind

MADE IN FRANCE

Generate your green electricity with the Aeroleaf®

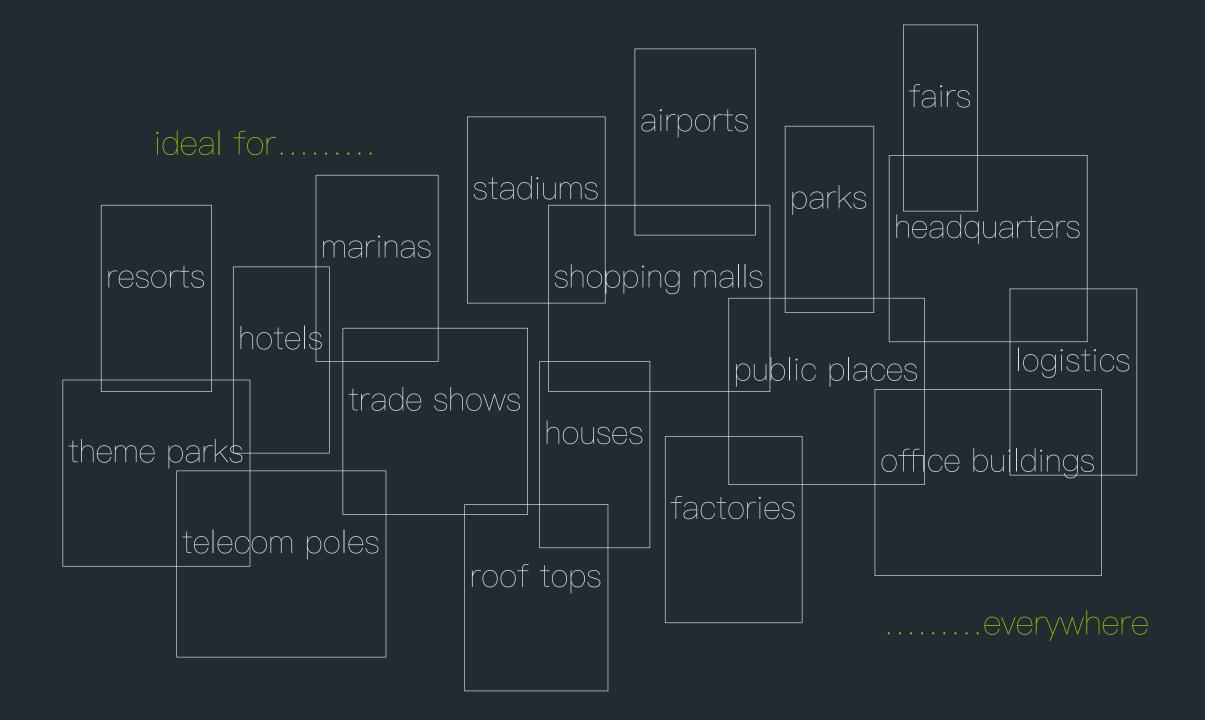
a micro-turbine that redefines wind energy

Completely Silent Operation



It reduces the carbon footprint of organizations by producing cleanly produced green energy.

It fits perfectly into urban and natural landscapes. High technologies at the service of the planet!



Since 2017 we have been creating smart wind turbines and Aeroleafs for individuals, businesses and communities.

Aeroleafs, in particular, can:

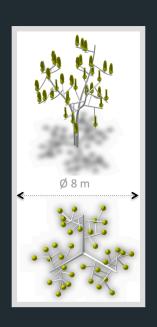
- To be installed on our metal structures that resemble trees,
- \overline{igcell} To be installed on roofs, telecom poles and all types of supports,
- They meet European regulations stating a threshold of 30% of the energy consumed that must come from renewable.

What if you were the 1st to own the brand new Aeroleaf® equipped with a 1000W generator?

This revolutionary product is finally available in the micro—wind turbine market. And to showcase this new version, we've designed a brand new metal structure to optimise the operation of our Aeroleafs®.

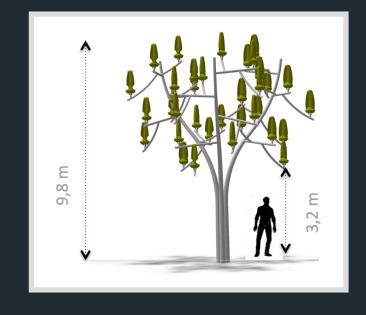
For this unique structure of an over-equipped WindTree with its 36 Aeroleafs® of 1000W (i.e. an extraordinary total of 36kW of cumulated wind power), we offer you the possibility of customising your WindTree at no extra cost, by choosing the colour of the structure in RAL and adding LED lighting and a bench with USB type C for recharging your equipment.

Complete solution for the production of electricity, the Wind Tree is ideal for companies and communities.



Max Power: 10800 W
Nominal Power: 5868 W
Power/Aeroleaf: 300 W
Weight: 3600 kg

Wind Tree



Ultimate Safety

The Aeroleafs are all independent, which facilitates both production and maintenance as each turbine can be monitored without stopping the overall production (electrical assembly in parallel), and without risk (low voltage 48V).

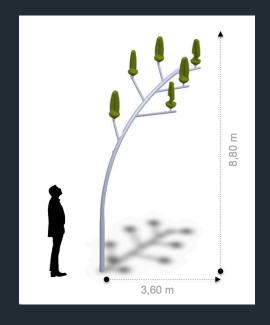
The WIND PALM is a complementary electrical production platform, shaped like a palm tree. This innovation captures all types of wind in urban or natural environments, whether turbulent or laminar, strong or light with a 360 degrees ability.

You can choose your WIND PALM with either 3, 4, or 5 modules like this and either 18, 24 or 30 Aeroleaf producing between 5400 Watts and 9000 Watts.

This allows you to vary the size according to your electrical need

The WIND PALM is composed of 3 to 5 modules (or truncks). Each of them carrying 6 micro turbines called Aeroleaf. The WIND PALM is an interesting alternative to the WindTree. Smallest, simplest, scalable keeping the same design and silent

Wind Palm



The WindPalm is a tree-shaped electricity production system made up of 3 to 5 steel trunks and branches on which 18 to 30 leaf-shaped wind turbines are fixed.



wind palm 18a

Max Power: 5400 V
Nominal Power: 2934 V
Power/Aeroleaf: 300 W
Weight: 1450 kg
No of Aeroleaf: 18



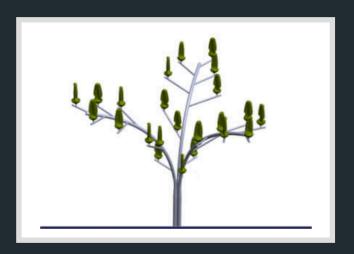
wind palm 24a

Max Power: 7200 W Nominal Power: 3912 W Power/Aeroleaf: 300 W Weight: 1930 kg No of Aeroleaf: 24



wind palm 30a

Max Power: 9000 W
Nominal Power: 4890 W
Power/Aeroleaf: 300 W
Weight: 2410 kg
No of Aeroleaf: 30



WindPalm

installations with new aeroleafs

starting this year (2025), all products will be equipped with the new Aeroleafs.

These improvements will include a more attractive design and higher performance while maintaining the same price.

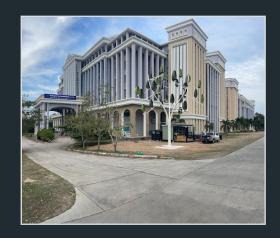
Large colour palette for trees and leaves.



New Aeroleafs 2025



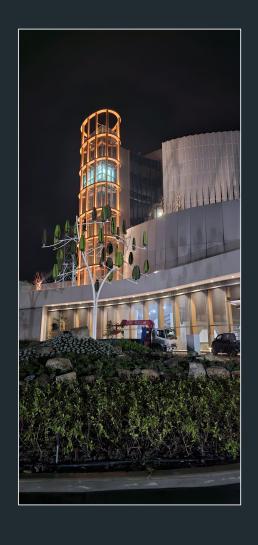




Thailand New Aeroleafs 2025







TCC Factory
Taiwan

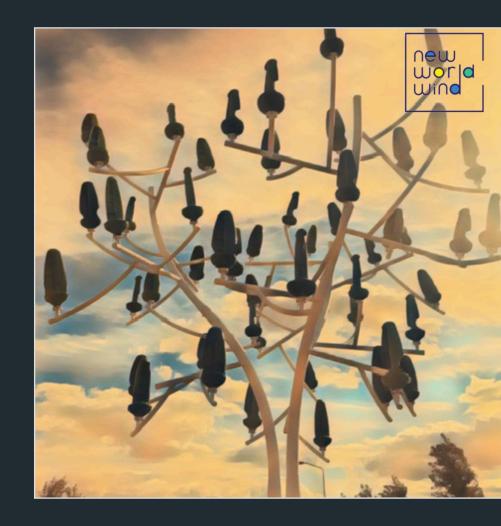


New Aeroleafs 2025

euronews

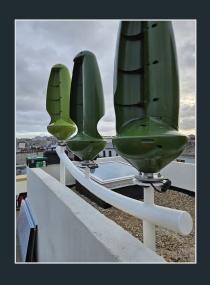


Oss
Netherlands
The Word Times Magazine USA



Switzerland
The Word Times Magazine UK



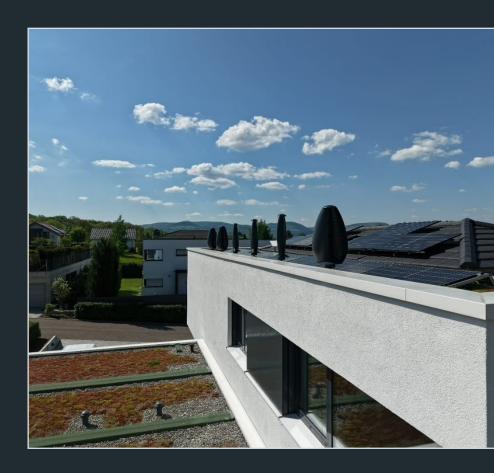


Aeroleafs
<u>Ultimate Roof Installations</u>



Aeroleafs 2025 Ultimate Roof Installations Special Colour







"forest" of wind-trees

Lanzarote
Canary Islands
Spain



Geneva Switzerland



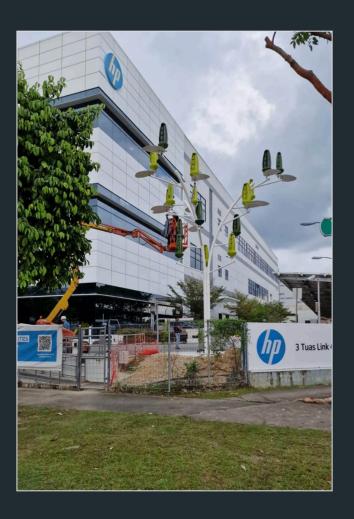
Roland Garros France



Robert Wagner Stadium France



Hewlett-Packard
Headquarters
Hybrid Modular-Tree
Singapore



public place - charging point Indianapolis USA



Switzerland



Bezannes – Reims (Nacarat) France



Le Bourget – Paris France



Geneva Switzerland



Principauté d'Andorra Ordino



International Fair Paris – France



Chilly - Mazarin France



unique modern building headquarters



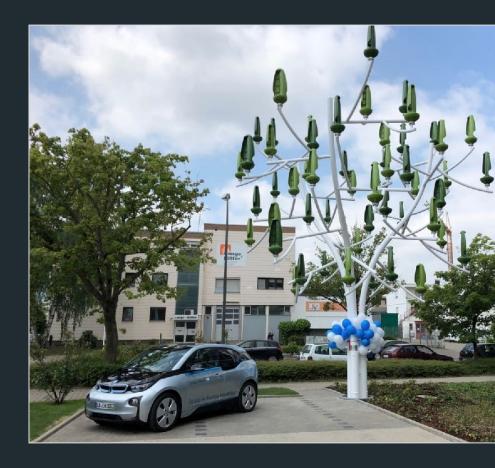
Vermont USA



Luxury Resort - Alps France



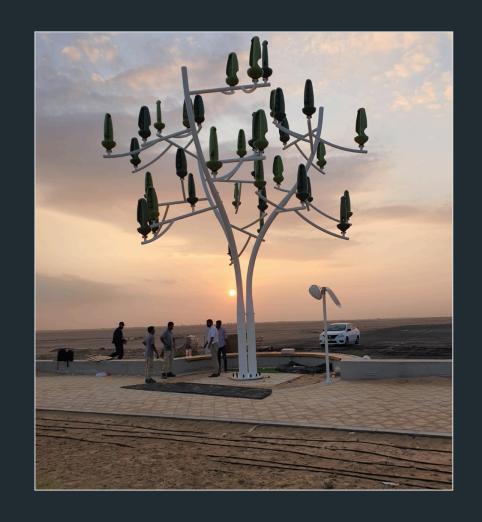
Gerlingen Germany



Haussimont France



United Arab Emirates Dubai



Solar Innovation Centre Dubai



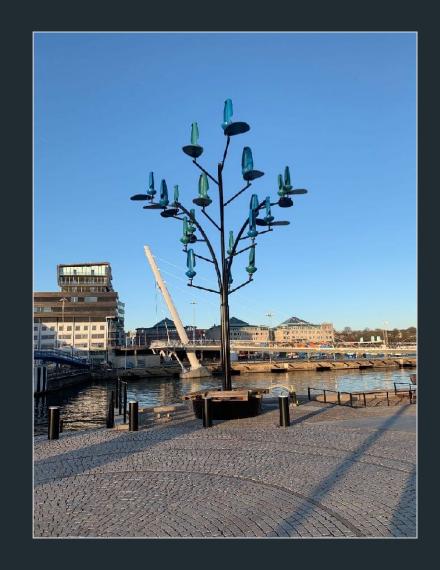
Al Maktoum Park Dubai



Le Pont
Switzerland
WindBush 12 Aeroleafs
3,6 KW



Helsingborg
Sweden
Hybrid Modular Tree
18 Aeroleafs – 5,8 KW



France
WindTree - 36 Aeroleafs
10,8 KW



Bellinzona - Ticino Switzerland









unique projects

























































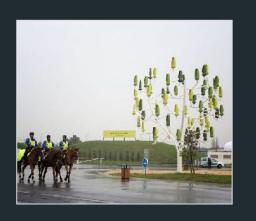


















unique projects



Jean-Marc Metais Christian Sellin France



unique projects project handover ceremony
France





unique projects

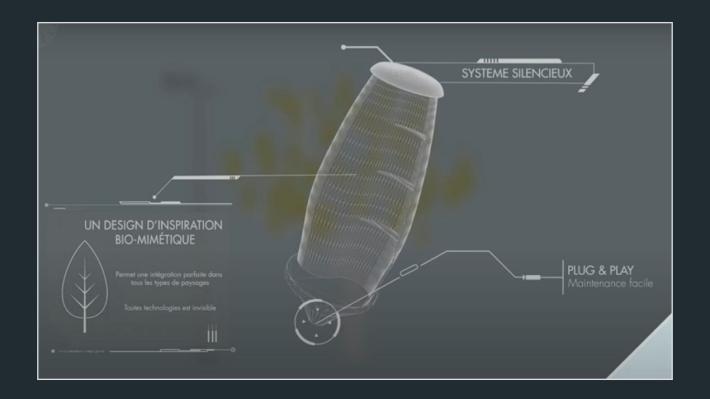


Climate Change Conference



United Nations
Paris – France

The Aeroleaf® has a starting threshold lowered to 2.5 m/s of wind



The rotation of Aeroleaf® generates no noise due to their direct drive mechanism, without belt or gear, particularly adapted to capture the weakest and most turbulent winds.

smart cities























unique colour palettes to meet your architectural challenges











award winning proprietary technology





















Winner of the World's Best Innovation Awards





















www.newworldwind.com

bulgaria

Sofia

e: bulgaria@master-tree.con

e: sales@master–tree.com

w: bg.master-tree.con

Headquarter:

t: +30 211 770 5653