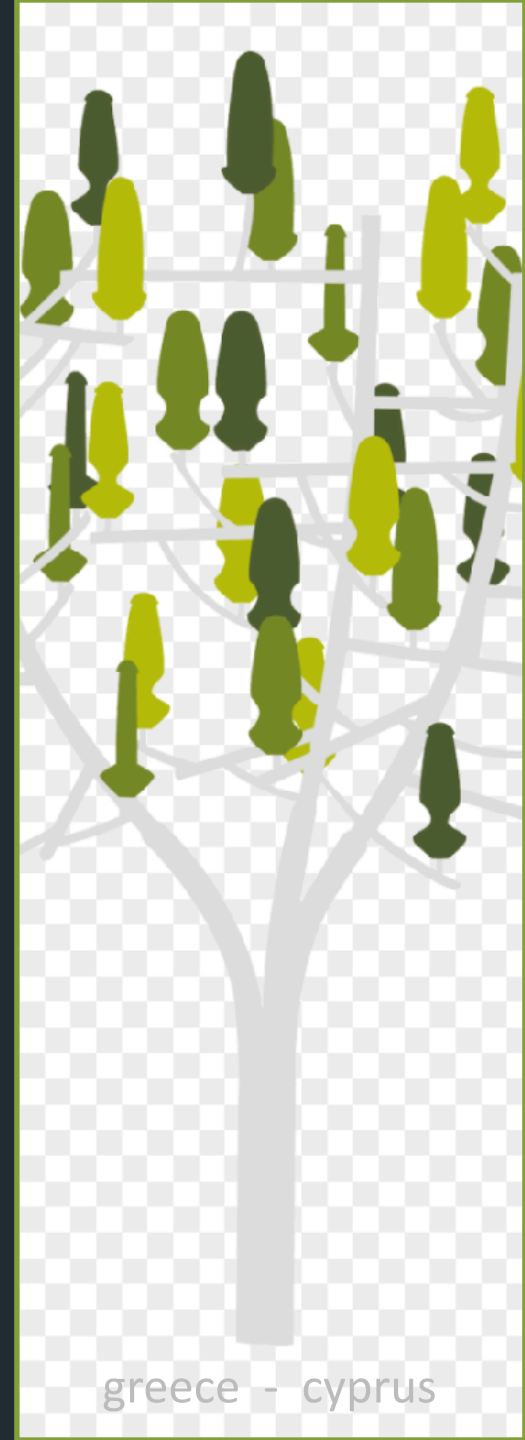




# master tree



greece - cyprus

the world's only Wind Tree

by

New World Wind

CLEAN & GREEN

MADE IN FRANCE

Generate your green electricity with the

Aeroleaf®

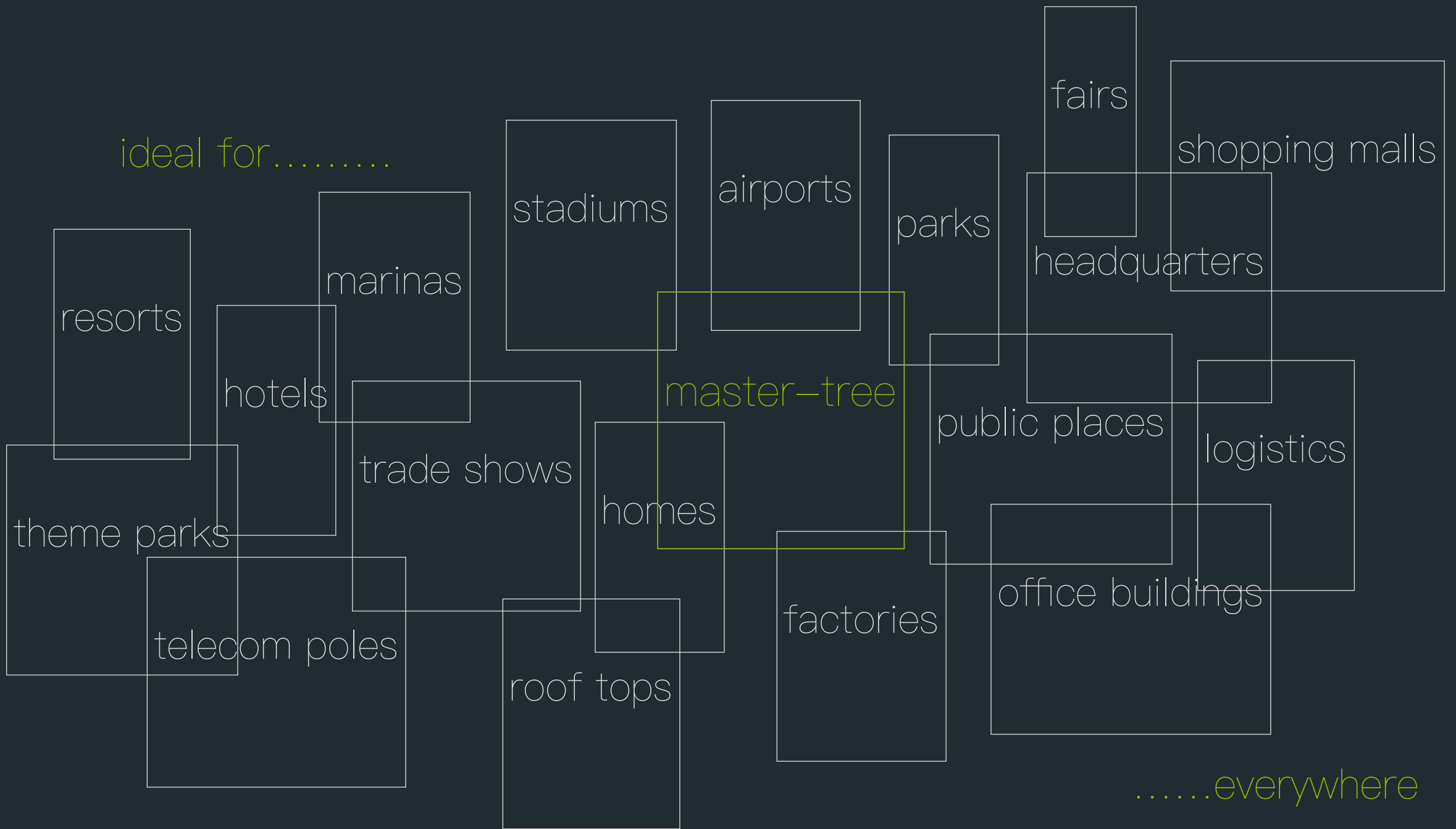
a micro-turbine that redefines wind energy

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!

ideal for.....



.....everywhere

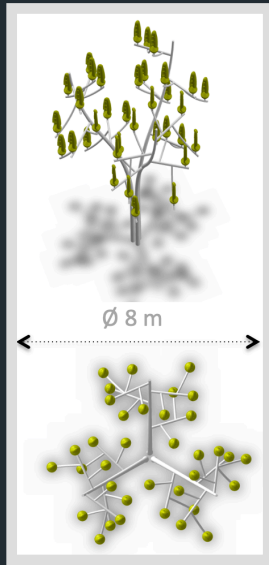
Since 2017 we have been creating smart wind turbines and Aeroleafs for individuals, businesses and communities.

Aeroleafs, in particular, can:

- ✓ To be installed on our metal structures that resemble trees,
- ✓ 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.

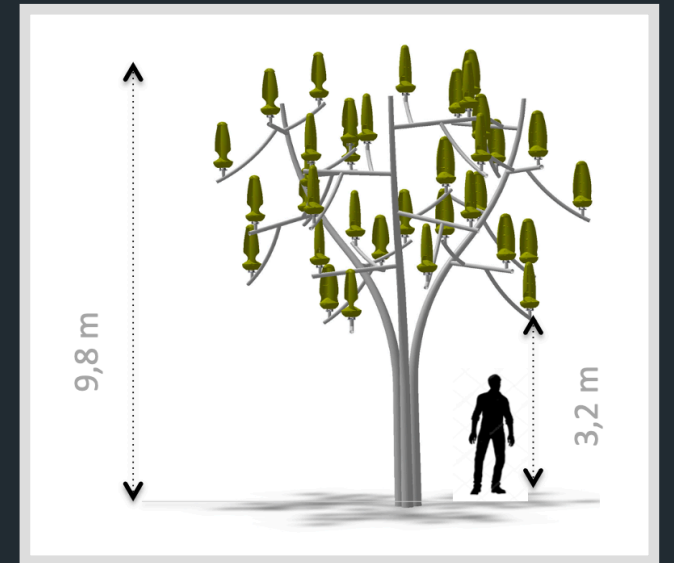


Complete solution for the production of electricity,  
the Wind Tree is ideal for companies and communities.



Max Power:	10800 W
Nominal Power:	5868 W
Power/Aeroleaf:	300 W
Weight:	3600 kg
No of Aeroleaf:	36

## 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.

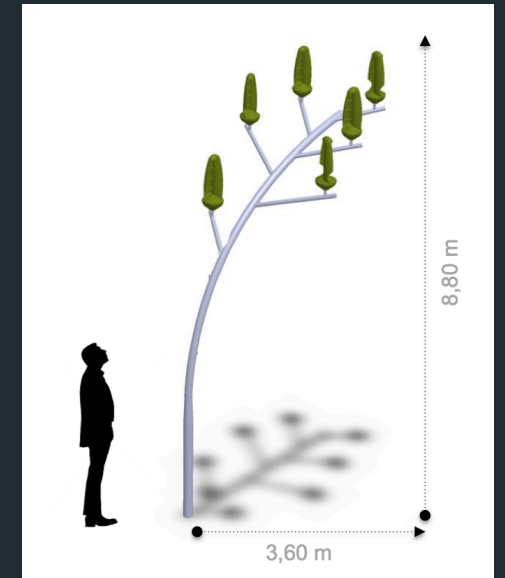
You can choose your WIND PALM with either 3, 4, or 5 modules like this and either 18, 24 or 30 Aeroleaf, producing between 5400 Watts and 9000 Watts.

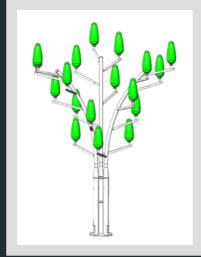
This allows you to vary the size according to your electrical needs.

The WIND PALM is composed of 3 to 5 modules (or trunks). 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.

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.

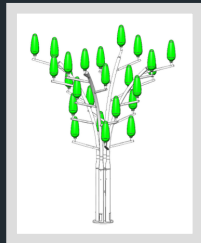
## Wind Palm





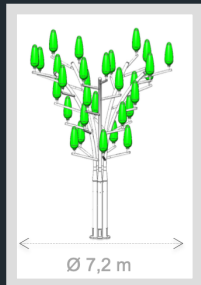
wind palm 18a

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



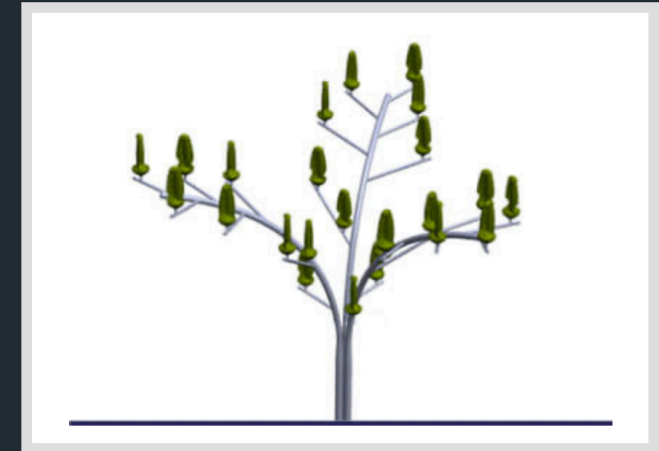
wind palm 24a

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,  
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





New Aeroleafs  
Thailand





TCC Factory  
Taiwan



New Aeroleafs

euronews



Oss  
Netherlands  
The Word Times Magazine USA



Switzerland  
The Word Times Magazine UK





Lanzarote  
Canary Islands  
Spain

“forest” of wind-trees





Aeroleafs

## Ultimate Roof Installations





New Aeroleafs  
Ultimate Roof Installations  
Special Colour



Geneva  
Switzerland



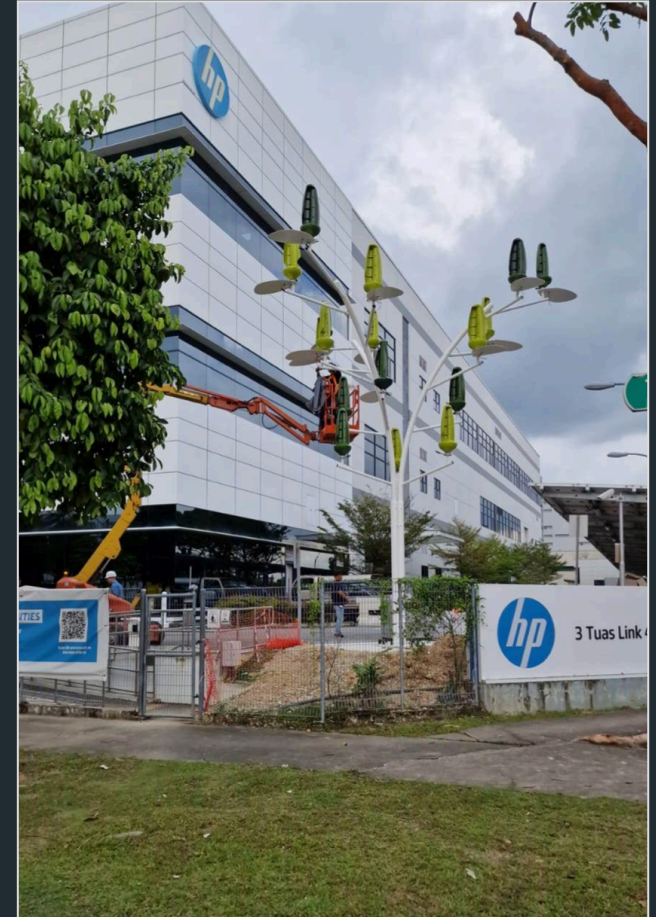
Roland Garros  
France



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



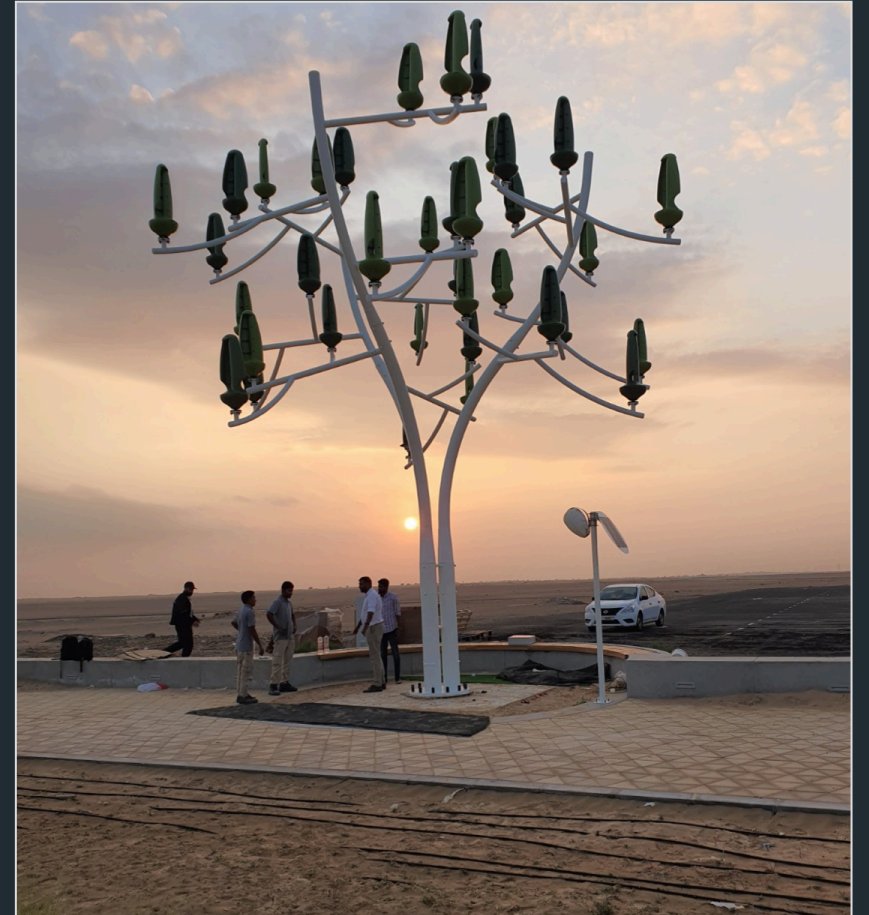
Gerlingen  
Germany



Haussimont  
France



United Arab Emirates  
Dubai



Solar Innovation Centre  
Dubai



Al Maktoum Park  
Dubai



Le Pont  
Switzerland  
WindBush 12 Aeroleafs  
3,6 KW

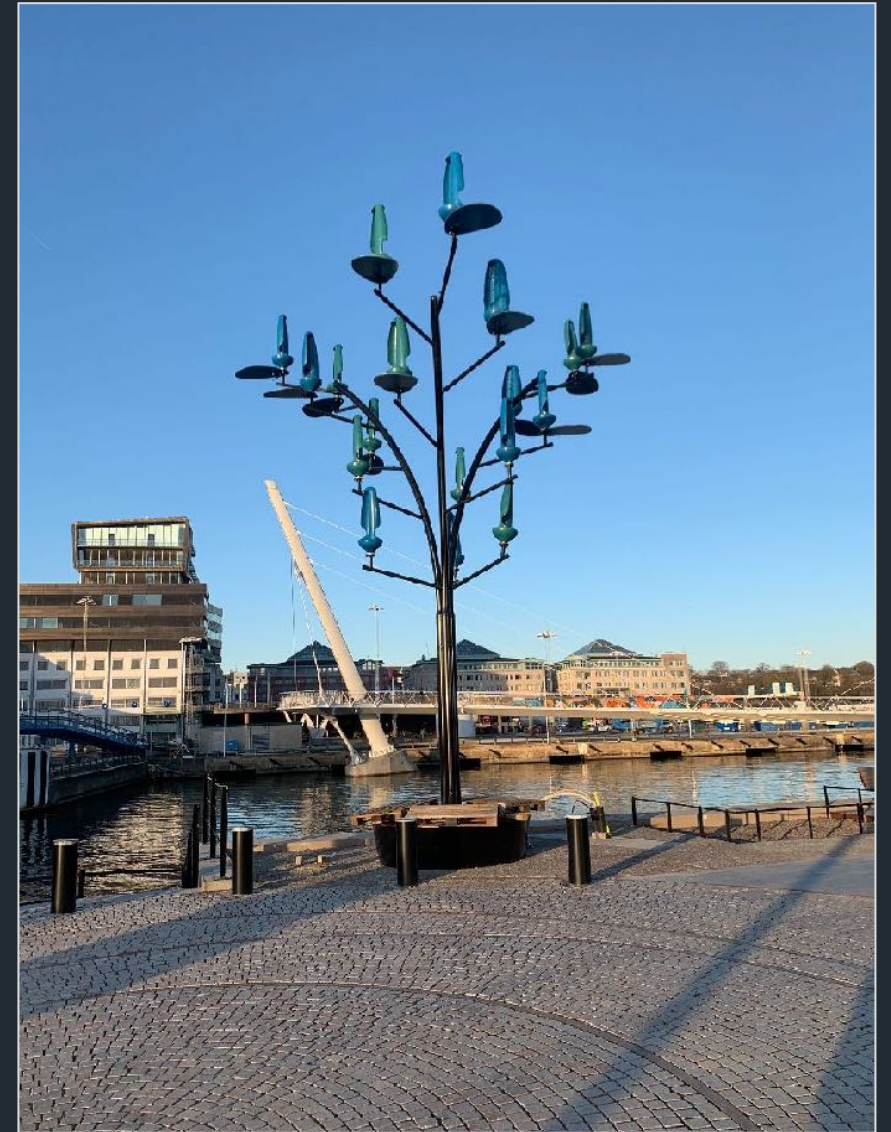


Helsingborg

Sweden

Hybrid Modular Tree

18 Aeroleafs – 5,8 KW



France  
WindTree – 36 Aeroleafs  
10,8 KW



Bellinzona – Ticino  
Switzerland





unique projects





unique projects





unique projects





unique projects





unique projects





unique projects





unique  
projects



Jean-Marc Metais  
Christian Sellin  
France



project handover  
ceremony  
France



unique  
projects



unique  
projects

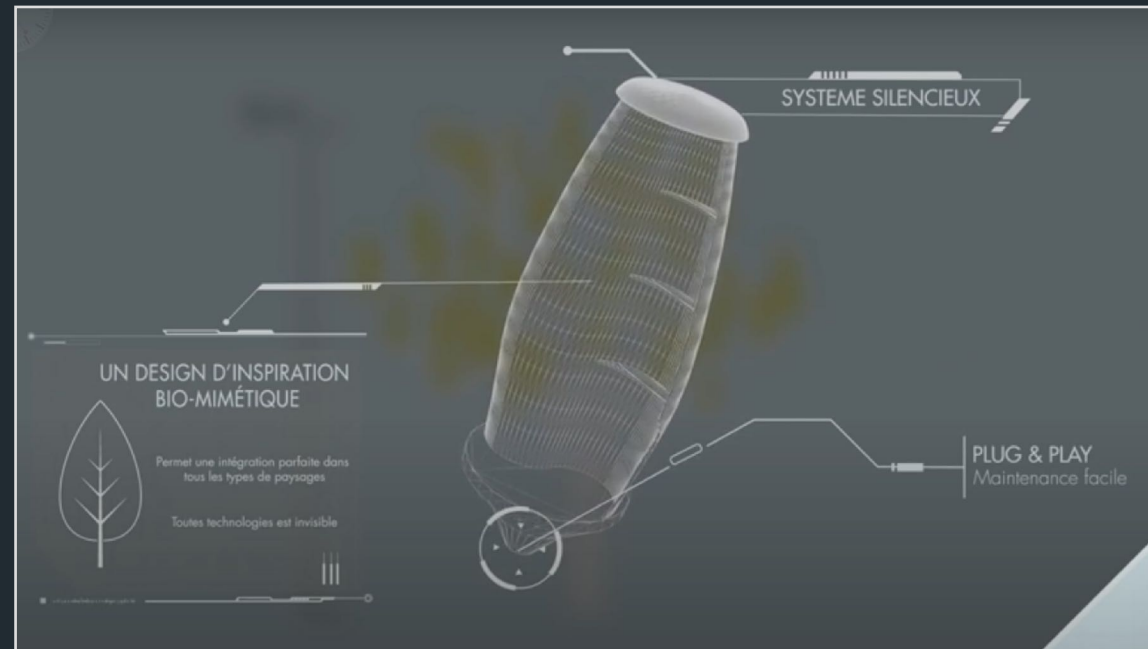


# Climate Change Conference



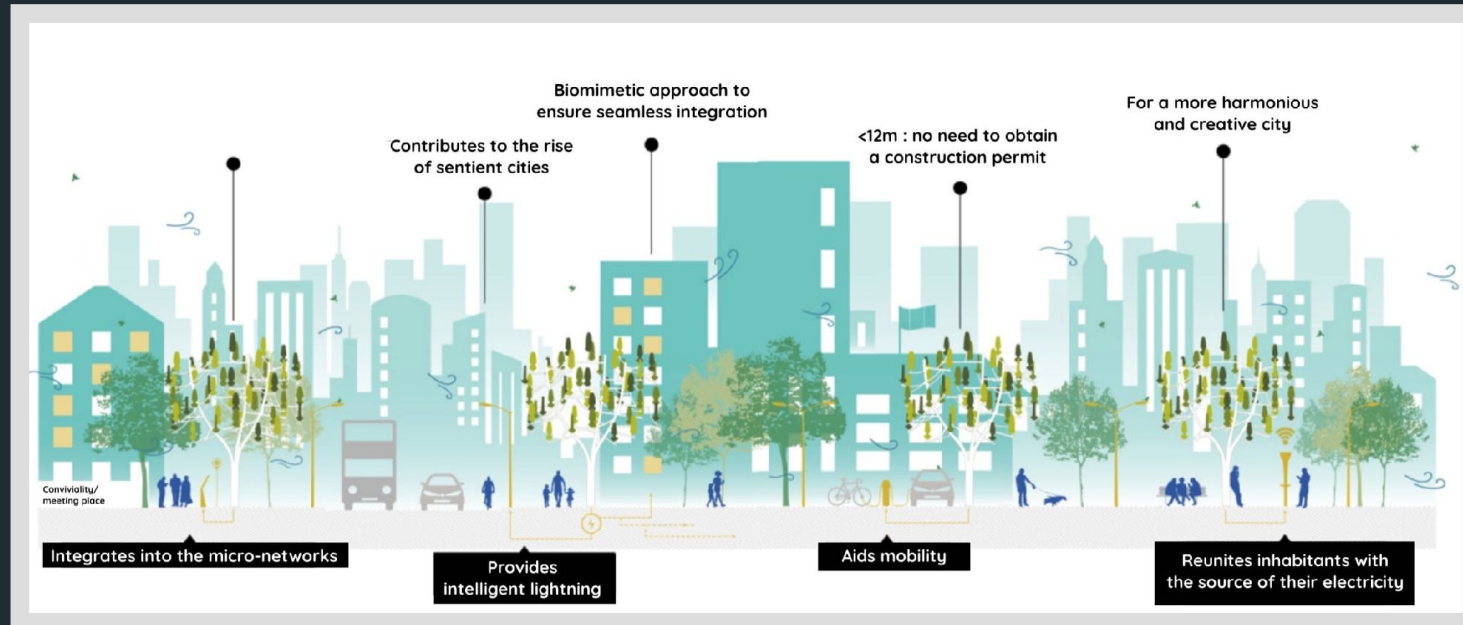
United Nations  
Paris – France

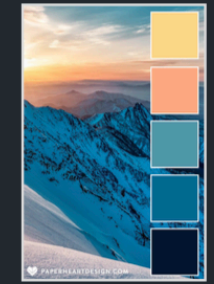
The Aeroleaf® has a starting threshold lowered to 2.5 m/s of wind



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

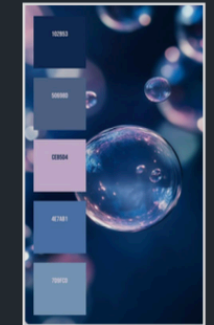




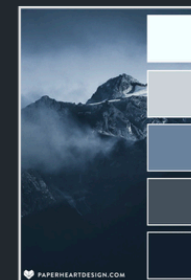
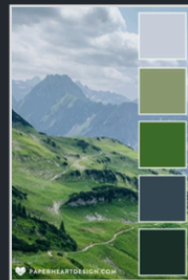
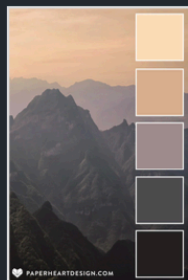
## smart cities



 <p><b>16364km</b> saved for an electric car</p>	 <p><b>15</b> floor lamps (100 Watt LED)</p>	 <p><b>71</b> parking spaces or 15 streetlights (100 Watts/LED)</p>	 <p><b>83%</b> of the electricity consumption of a French household excluding heating</p>	 <p><b>100m2</b> of offices with low energy consumption (20kWh/m2)</p>
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## unique colour palettes to meet your architectural challenges



award winning proprietary technology





Winner of the World's Best Innovation Awards





ideal for.....



.....everywhere

cyprus

Limassol

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Athens International Airport  
Attiki Odos (Exit Local Roads)

Thessaloniki Warehouse  
GR-57009

Thessaloniki National Road

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[www.newworldwind.com](http://www.newworldwind.com)