



Flower Turbines

TAKE BACK YOUR POWER

Available in three sizes.



SMALL



MEDIUM



LARGE



Testing shows our turbines are quieter than the wind itself

Flower Turbines wind tulips are designed to produce clean energy at low wind speeds from any direction.

Flower Turbines Inc.
support.us@flowerturbines.com

www.flowerturbines.com





Wall Model (WL)

Amount of power sockets	3 Sockets (for bike rack)
Load	Max 16A, 230 volts
Power Sockets	Impact-resistant (Ik10): Waterproof (Ip55)
Protection	Childproof power sockets
Housing Material	4 mm steel
Standard Color	RAL 6009
Size	L: 1450mm: W: 60mm: H 120mm
Weight	15 kg
Warranty	1 Year

This charging station is special for its practicality. Measuring 1450 mm long it is meant to be installed on a wall, making it very easy to charge your bicycle, scooter or mobility scooter. It comes with 3 childproof power sockets and it is very resistant to vandalism. This model is also available with two power sockets on each side, where you can also fit your advertisement.

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SL Charging Pole Model (SL)

Thanks to its sturdy design, the charging pole is ideal for any location. This type of charging pole comes with two childproof and waterproof power sockets. Because it is connected to the grid, it is very simple to use. Just plug in and charge!

This model is also available with 4 power sockets and USB ports to charge all your devices while you are on the move.

Amount of power sockets:	2 or 4 sockets
Load/output:	Max 16A/230V
Power Sockets:	Impact-resistant (Ik10): Waterproof (Ip55)
Protection:	Childproof power sockets
Housing material:	4 mm steel
Standard color:	RAL 6009
Housing size:	L: 150mm: W: 150mm; H: 1400mm
Foundation:	Steel
Weight:	30kg
Warrenty:	1 Year

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Nietjes Steel Bike Charging



Amount of power sockets:	2
Load/output:	Max. 16A/ 230V
Power Sockets:	Impact-resistant (Ik10): Waterproof (Ip55)
Protection:	Childproof power sockets
Housing material:	4 mm steel
Housing size:	L: 600mm: W: 150mm: H: 1100mm
Foundation:	Steel
Weight:	27 kg
Warranty:	1 Year
Option:	LED Light

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These e-bike charging and parking units are made of indestructible nietjes steel (or: weathering steel), giving them a great industrial-eco look and letting them blend into their surroundings. This type of steel is a very sustainable material, as a thin layer of rust is formed over time due to a natural process. This layer gives the unit its warm industrial color and provides a lifetime of protection to corrosion. Due to nature, this material requires no maintenance at all! Also, the units are equipped with a rubber bumper to protect the bike from scratches. You can easily chain your bike up to the unit and charge it at the same time! The bike racks can be placed as single units or as multiple units in a row. Optional: LED-light with a soft glow in the evening.

Sun & Wind Model (ZW)



Amount of power sockets:	2 Sockets
Powered by:	Solar panels (2X30W) and wind turbines
Output:	Regular socket to 230V
Push Button:	Start one-hour charge
Battery:	2 X 600 watts
Power sockets:	Impact-resistant (Ik10); Waterproof (Ip55)
Protections:	Childproof power sockets; climbing protection; current limitation; protection for earth leakage
Housing material:	4mm steel
Standard color:	RAL 6009
Housing size:	L: 40cm; W: 40cm; H: 415cm
Weight:	199kg
Foundation:	Steel

The Sun & Wind model is the ultimate choice for an off-grid charging solution. Integrated with a solar panel and a one-meter version of our aesthetic and efficient wind tulip, this charging station will generate power regardless of any type of weather. Electricity is stored within the unit, available at the push of a button. Thanks to its height and colors, this model is easily spotted by its users.

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Sun Pole Model (Z)

This charging station is a stand-alone unit, meaning that it does not need to be connected to the grid. The electricity is generated by a solar panel and is then stored in a battery within the unit, ready to charge your electric bicycle, scooter, mobility scooter, or other small electric vehicles with. This solution is ideal for customers who want to offer charging solutions want to promote sustainable practices.



Amount of power sockets:	2 or 4 Sockets
Powered by:	Solar panel 75W rated max. power
Output:	Regular socket to 230V
Push Button:	Start one-hour charge
Battery:	2 X 600 watts
Power sockets:	Impact-resistant (Ik10): Waterproof (Ip55)
Protections:	Childproof power sockets; climbing protection; current limitation; protection for earth leakage
Housing material:	4mm steel
Standard color:	RAL 6009
Housing size:	L: 40cm: W: 40cm: H: 415cm
Weight:	176 kg
Foundation:	Steel & concrete

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