

nem^oi lumina

nem^oi



semtive®



Nemoi Lumina

Sustainability

Operates off-grid to generate **renewable energy**.

Freedom

Reach new locations, taking illumination to new and remote installations.

Economy

Reduce wiring, installation and maintenance costs in comparison to a regular street lighting installation. **You will never pay for energy again.**

Reliability

The hybrid system accumulates energy and uses it in those days when the sun did not shine or the wind did not blow. **You will always have available power.**

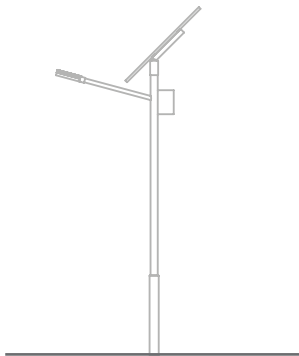
Commitment

Be a part of the change. Our solutions are an example of **practicality and efficiency** in the application of sustainability in a creative way.

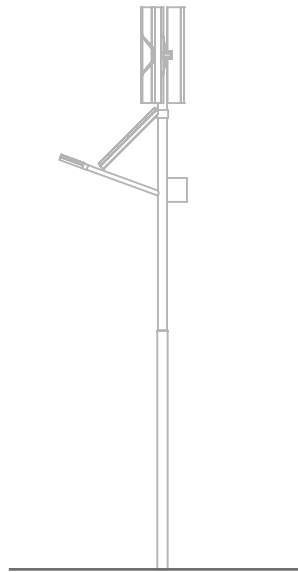
Reciclability

We all contribute to the future, that is why our turbine is **recyclable**.

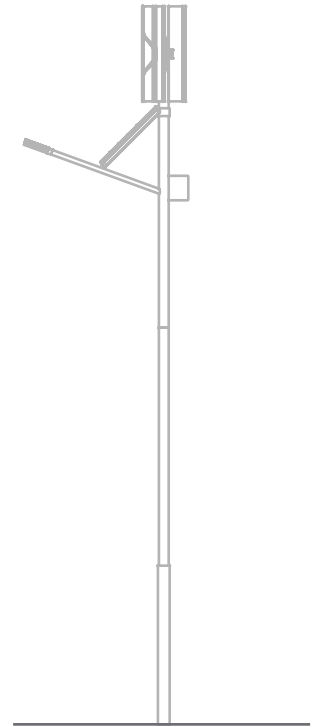
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Lumina Solar



Nemoi Lumina XS



Nemoi Lumina S

Wind Turbine

Model
Nominal power
Nominal wind speed

Nemoi XS
100 w
11 m/s

Nemoi S
200 w
11 m/s

Solar Panel

Output
Quantity
Dimensions

185 wp*
1
1.3 m x 1 m

240 wp*
1
1.6 m x 1 m

240 wp*
2
1.6 m x 1 m

Light

Type
Output
Efficiency

LED
24 w
120 Lum/w

LED
52 w
120 Lum/w

LED
98 w
120 Lum/w

Controller

Model
Voltage
Battery

Lumina Solar
12 v
85 ah

Nemoi Lumina
12 v
105 ah

Nemoi Lumina
12 v
220 ah

Tower

Type
Material
Total height

Structural
Structural steel
3.5 m

Structural
Structural steel
7 m (with turbine)

Structural
Structural steel
9 m (with turbine)

* wp: peak power in watts



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