



Urban Green Energy's revolutionary wind-powered EV charging station developed in collaboration with **GE Energy**.

Giving Electric Vehicles a refreshing breath of renewable energy

Working together with **GE Energy**, a leader in renewable energy and the world's premier supplier of charging stations, **Urban Green Energy** offers consumers the ground-breaking **Sanya Skypump**.

Equipped with an LED light, **GE WattStation™** technology, and capturing up to 4 kW of wind energy, the Sanya Skypump ensures that EVs are powered by the cleanest energy possible - directly from the wind! Homeowners may also couple the same UGE-4K turbine with GE's wall-mounted WattStation™ to have renewable EV charging capabilities at home.

The Sanya Skypump makes EV charging as simple as possible with target locations in parking lots, highway rest areas, or any convenient roadside.

When the charging station is not in use, the UGE-4K turbine will continue to operate and feed energy back into the grid, providing the local electric grid with additional renewable energy.

Tel: 0800 637 388

info@renewablesolutions.co.nz

www.renewablesolutions.co.nz



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Urban
Green
Energy®

WIND ENERGY

Wind Turbine	UGE-4K
Rated Output	4 kW
Rated RPM	110 RPM
Noise Level at 12 m/s	38 dB

CHARGING STATION

Model	WattStation™ from GE
Charging Level	Level II
Connector	SAE J1772
Maximum Current	30 A

TOWER

Height	13 meters (42 feet)
Material	Hot-Dip Galvanized Steel
Finish	Powder Coated

LED LIGHT

Wattage	77 W
Height above ground	7 meters (23 feet)
Brightness	6930 Lumens

GRID COMPATIBILITY

Voltage	208 – 240 Vac
Frequency	50 / 60 Hz

CERTIFICATIONS

IEC 61400-2	Wind Turbine Safety
IEC 61400-11	Wind Turbine Noise
IEC 61400-12	Wind Turbine Performance
CE Certified	European Conformity
UL 1741	Grid Interconnectivity
UL 2594	EV Charging Equipment
NEC 625	EV Charging Systems
UL 2231-2	Personnel Protection on EV Equipment



Designed at our home in New York City, USA.

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