



SMART POLE Powered by Omniflow™





### OMNIFLOW SMART POLE

- Vertical wind turbine
- Solar photovoltaic
- Battery storage



### AIR QUALITY SENSORS

CO, NO2, O3, PM, SO2, Noise level



### CALL BUTTON

High quality video and audio  
Facial recognition and other analytics possible



### EV CHARGER

Mast integrated EV Charger



### INTEGRATED SERVICES

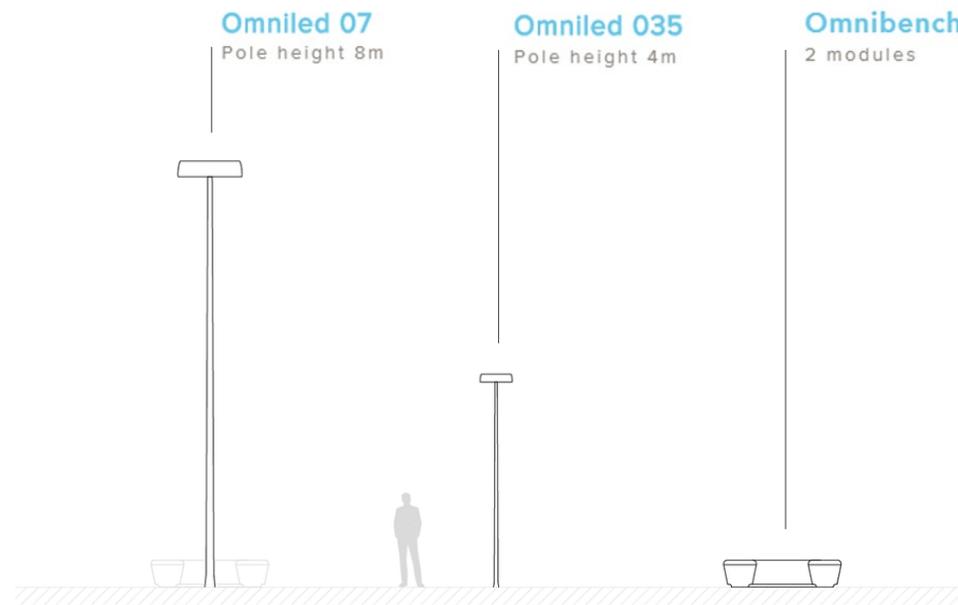
- Ultra efficient LED system
- 4 x IP cameras, full field of view
- Wi-Fi | 5G | LTE Small Cell
- Audio for PA
- Edge computing
- IoT cloud based control system
- Landing & charging pad for autonomous drones



### INTERACTIVE DISPLAY

- Capacitive Touch Screen
- Audio system

Products scale - scheme



## OMNILED 07

Smart IoT Lamp post powered by wind and solar with integrated energy storage and grid connection that enables multiple integrated applications.

## OMNILED 035

With our solution, it's possible to transform a simple street light into a carbon neutral device that can be used for multiple IoT purposes.

**The grid connected unit first uses the available renewable energy.** Only if the batteries are depleted it will consume part of the energy from the grid.

With this, Omniflow systems achieve **dramatic savings** >90% compared with regular lighting and even >60% with standard LED.

Some projects can be done Off-Grid. Please contact us for site evaluation.

- IoT Internet of Things
- Wind Power

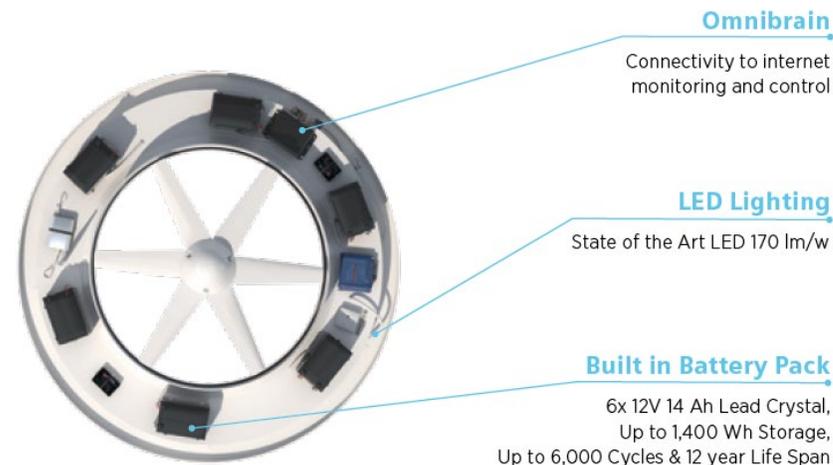
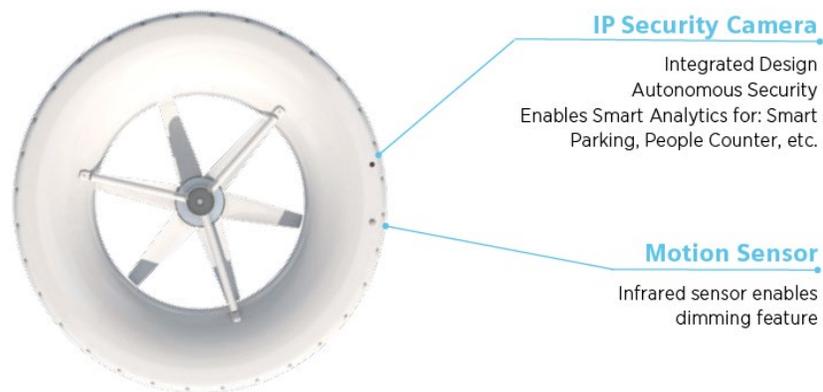
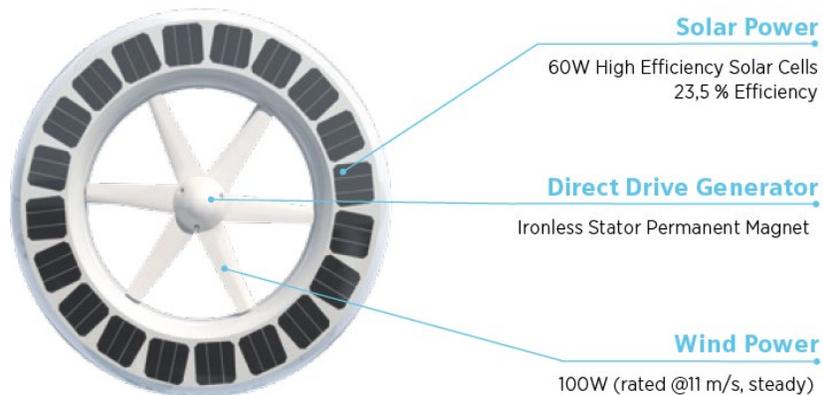
- Energy Storage
- Connectivity

- EV Charging
- Wi-fi hotspot

- Solar Power
- Digital Signage

- Smart Lighting
- Weather Alert

- Surveillance
- Air Quality





Ready to find out more?

Call us:

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