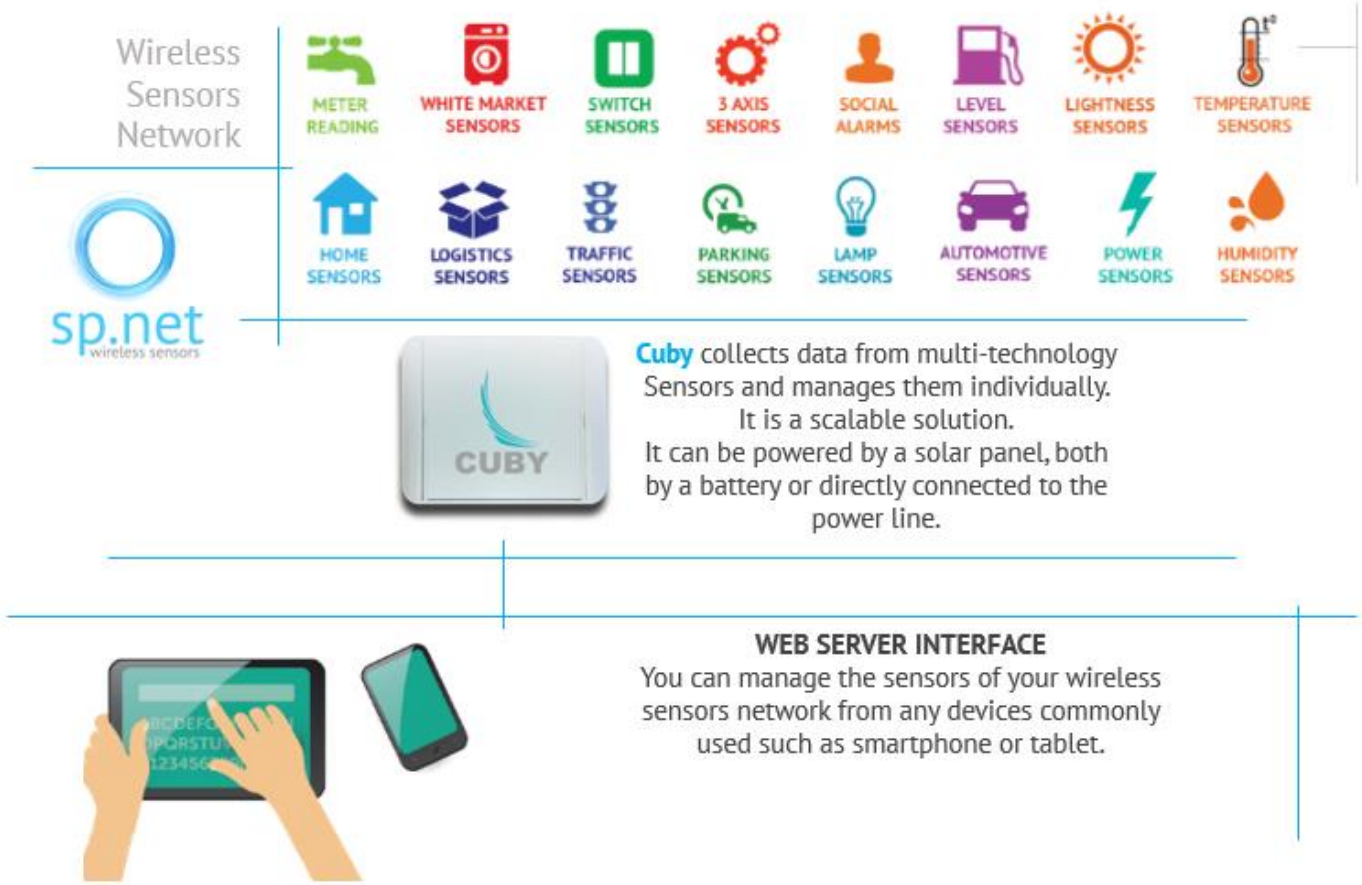
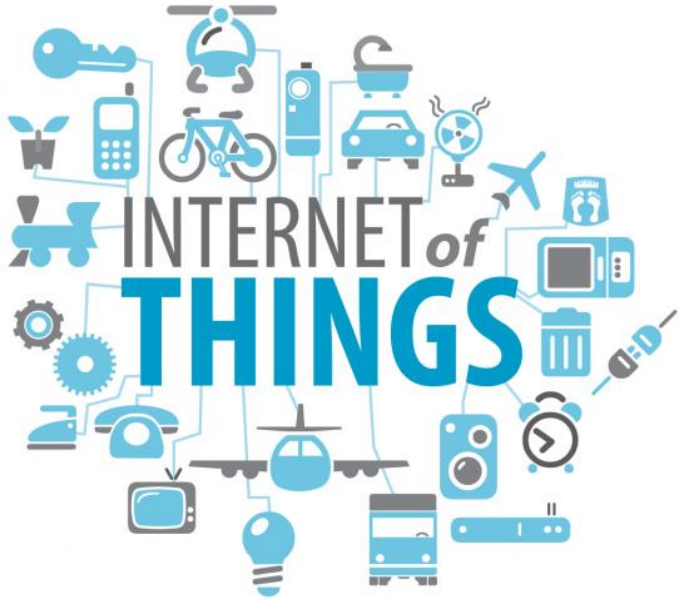
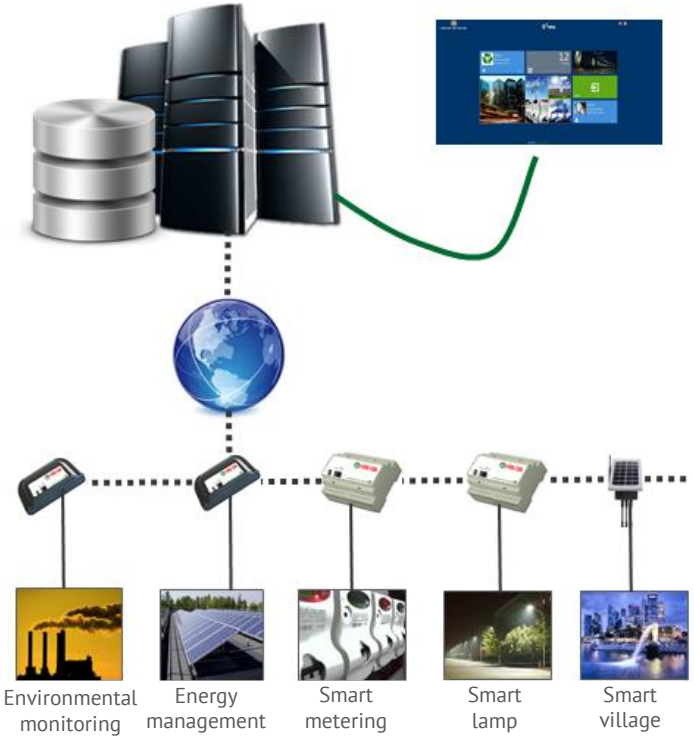
Sp.Net Cloud Management Software

Internet of things





Energy Management
Sp.Net Cloud



Sp.Net Cloud Management is an operative centre developed by Ste to allow the control and management of several remote device deployed all over the world.

> High performance level
> Easy to use
> NON-homogeneous data integration
> Statistical and previsional data analisys

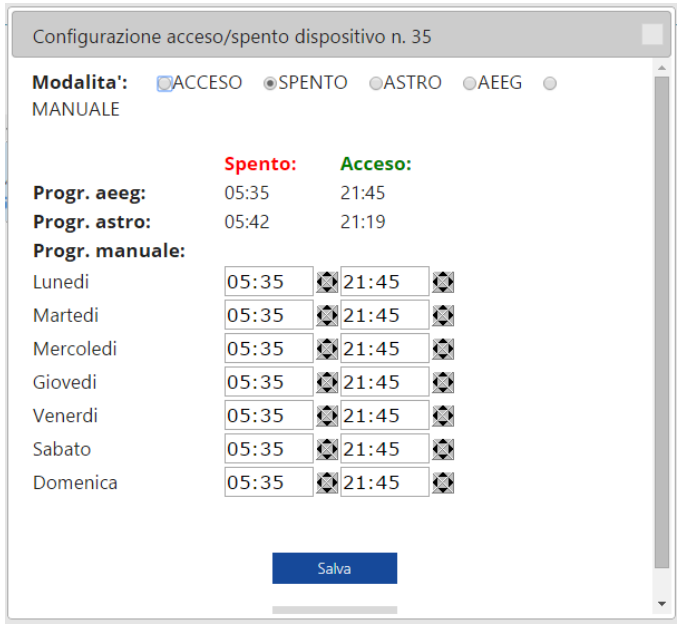
High efficiency Solar Panel

1. Innovative high efficiency Solar Panel
2. Integrated (at PV panel) Storage (Supercap + Battery)
3. Integrated power electronic and communication
4. Distributed sensors to control the whole system

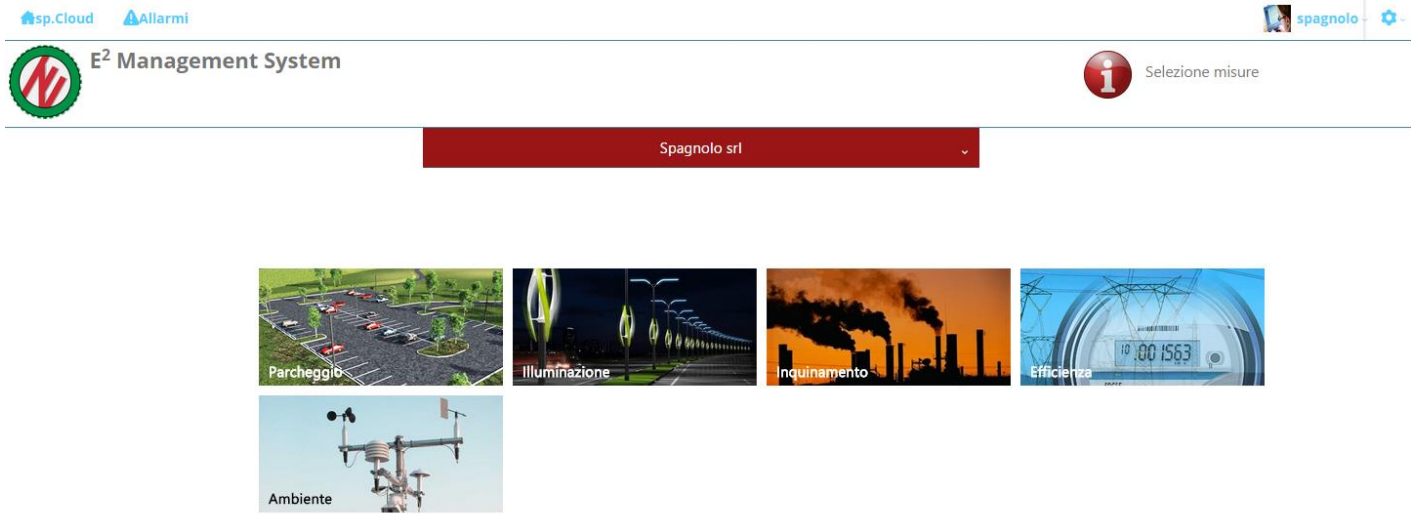
The 70,000 seat stadium is infused throughout with green technology including photovoltaic cells as well as kinetic energy panels, as marketed by Pavegen Systems

Energy Management
Sp.Net Cloud

Login page



Smart Lighting Management

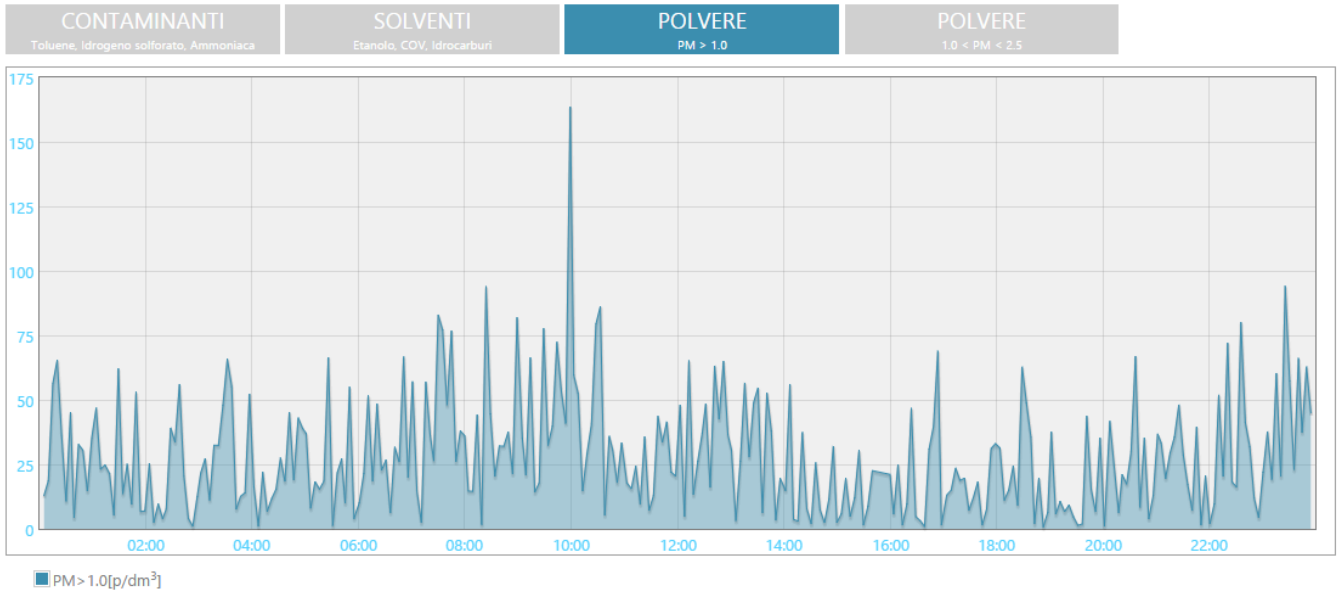


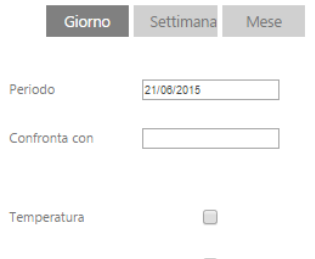
Smart City Control Panel

1. Parking
2. Lighting Management
3. Pollution Management
4. Efficiency
5. Environmental Sensors

Temperature, Pressure, Lighting, Inclinometer, Water Meter, TPMS,Humidity, Traffic Management, Level Measurement.

Energy Management
Sp.Net Cloud





Statistics
Data Export

Wireless Sensors

Smart-Lamp 169MHz Gateway

With Cuby is possible to manage different sensors at the same time. Cuby has on-board all technologies needed for the accomplishment of typical wireless infrastructure focused on a wireless sensors network.

The system is able to simultaneously handle all on-board peripherals thanks to an extremely performant firmware.

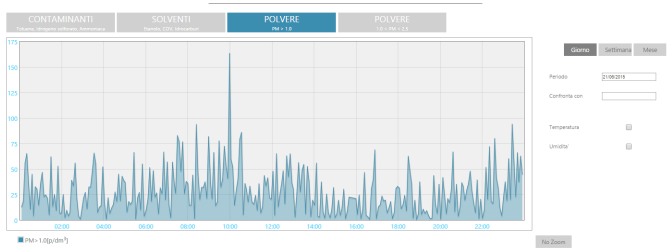
In this regard, either managing monodirectional low-consumption sensors or controlling data collecting hubs within an urban environment it becomes simply possible and real.

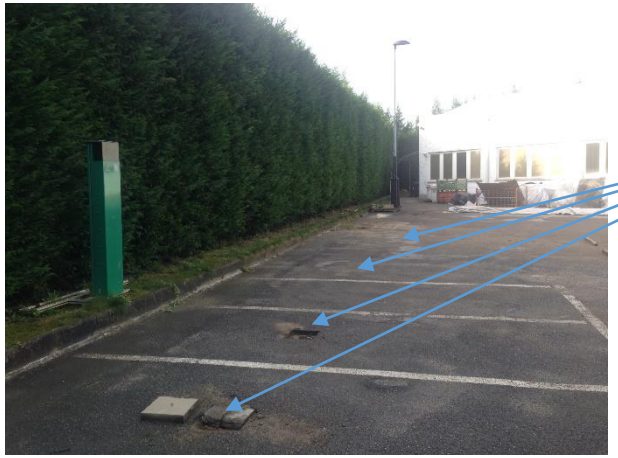
User friendliness and the expansion capability turn the CUBY into an essential choice should you wish to realise an highly professional product.

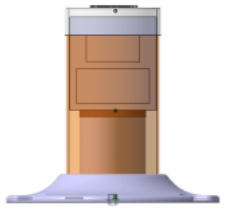
GATEWAY INTEGRATION

Smart-Lamp 169MHz Gateway

- Smart Lighting
- Power Meter
- Smart Parking
- Pollution Management
- Complete Wireless Infrastructure







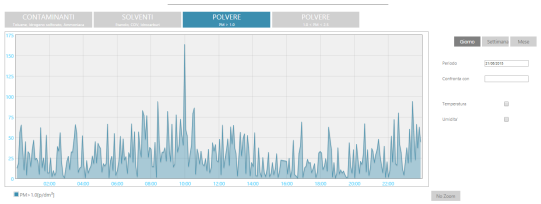
Parking Sensor

- Wireless
- Magnetometer
- Up to 200mt communication
- 10 Years battery life

The Sp.Net Wireless Sensors

WIRELESS SENSORS INFRASTRUCTURE

Pollution PM10 – Contaminanti, Polveri.



Water and Gas Meter 169MHz

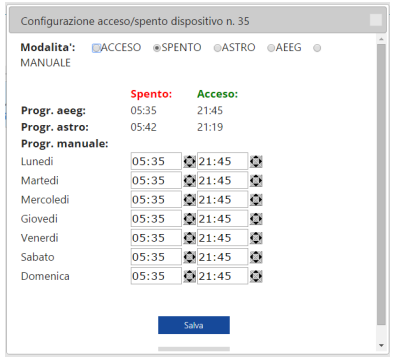
Smart Lamp 169MHz

- > Current
- > Energy Consumption
- > Video
- > Parking receiver
- > Wi-fi
- > Efficiency

Parking sensor

Micro.Sp Sensors

- > Temperature
- > Vibration
- > Luminosity
- > Inclinometer
- > Humidity
- > Pressure



TPMS

Gateway & Repeater

Our Customers