INESO Company

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Ineso
The Ethic City® Company

Welcome to the ethic city!
Welcome to the ethic city!

About Ineso

From smart city to ethic city

From Abu Dhabi to San Francisco, INESO is designing and manufacturing intelligent platforms dedicated to Energy markets, Air Quality, Mobility. Committed to a successful energy transition, we provide innovative solutions and connected products for better lives, to go from smart city to ethic city.
Provide cities and companies with a plug & play infrastructure to fit the new economic, security, societal and environmental challenges.
**Lighting**
KWh average: 625 W
Number of alerts: 6
Performance: 98%

**Pedestrian Flow**
Average flow: 127 / hour
Max flow: 11:58
Day total: 56,897

**Garbage**
Fill level average: 85%
Current alerts: 9
Daily weight: 9,854 kg

**Parking**
Open parking places: 75
Highest flow: 11:58
Average time: 1h45

**Air Quality**
Current level: 75
Day max: 110 at 11:59
City average: 85

**Parking**
Open parking places: 75
Highest flow: 11:58
Average time: 1h45
Our Solution

Collect and transmit

Next Generation Networks

Modular, smart, subscription-free network, mesh-type low-frequency radio network.
Multi-protocol solution: Bluetooth, KNX, Wifi, Lan...
Possible to disconnect the device for it to work independently.

Detect

Connected sensors

Non-intrusive hardware and software package.
No construction, no cables, just remote management via radio transmission.

Manage the data

Safe & interoperable servers

Data storage, sharing and visualization via standardized API’s.
Security protocols on each layer of the network.
Interfaces with existing information systems or any type of database through API’s provided by INESO.

Platform of Services

Digital platform

Web and mobile applications to manage more than 50,000 pieces of equipment
Data visualization, real-time controls, scenarios, alerts, etc.
Financial simulation & virtual deployment
Ineso
Air Quality
• The first concern for the people, air quality is an important social issue.

• Air quality is responsible of 70 000 deaths per year in France

Whether indoor or outdoor, solutions exist and INESO puts its expertise at the service of cities and the tertiary sector to improve the quality of life, the safety of professionals and the optimization of processes.
• Connected PM Sensor

Measuring, piloting, communicating and provide good practices

Allows **real-time measurement** of indoor or outdoor air

**Geolocation** of the sensors

New generation fine particle sensor: PM 0.3 PM1, PM2.5, PM 5, PM10,

**Humidity** and **temperature**

Mode viewing by group or area, and easily configurable

**Warning** and treatment of pollution zones

Automation of filtration systems when predefined thresholds are exceeded: controlled pollution and energy saving.

The information can be communicated on the Ineso Citizens portal.
Our public Partners