




Buildings have “**senses**” too!

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Business Development Manager

A 3D architectural rendering of a modern building with a glass facade, viewed from a low angle looking up. The building is semi-transparent, revealing internal structural elements like beams and columns. The sky is a clear, light blue.

**Buildings,
like humans,
have
senses**

**Buildings,
consume
and emit
like humans...**

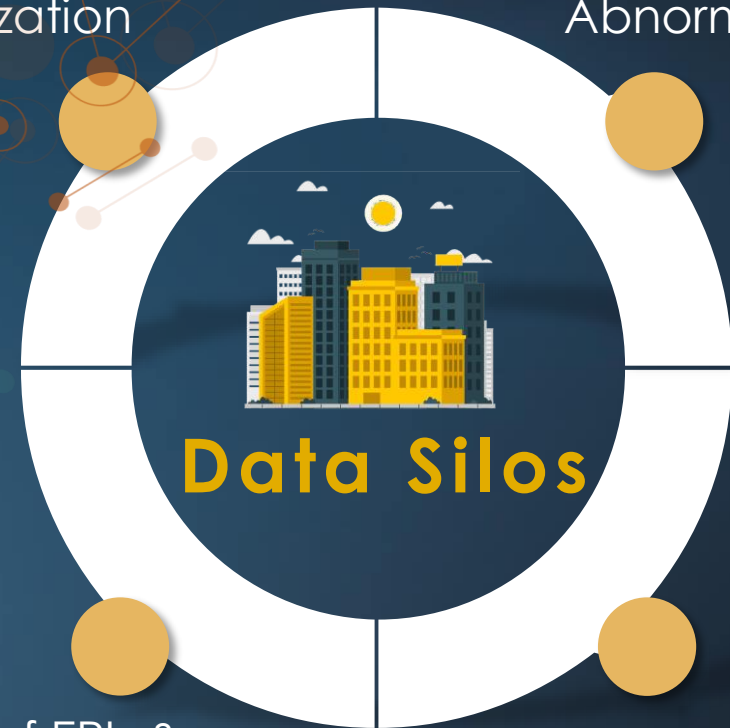
BUT

**We can
monitor
consumption
to control
emissions**

Big Data Chaos

Lack Of Centralization

Abnormal values



Lack of EPIs & performance monitoring indicators

Reports with misleading data

EnergySense



SenseOne IoT Platform

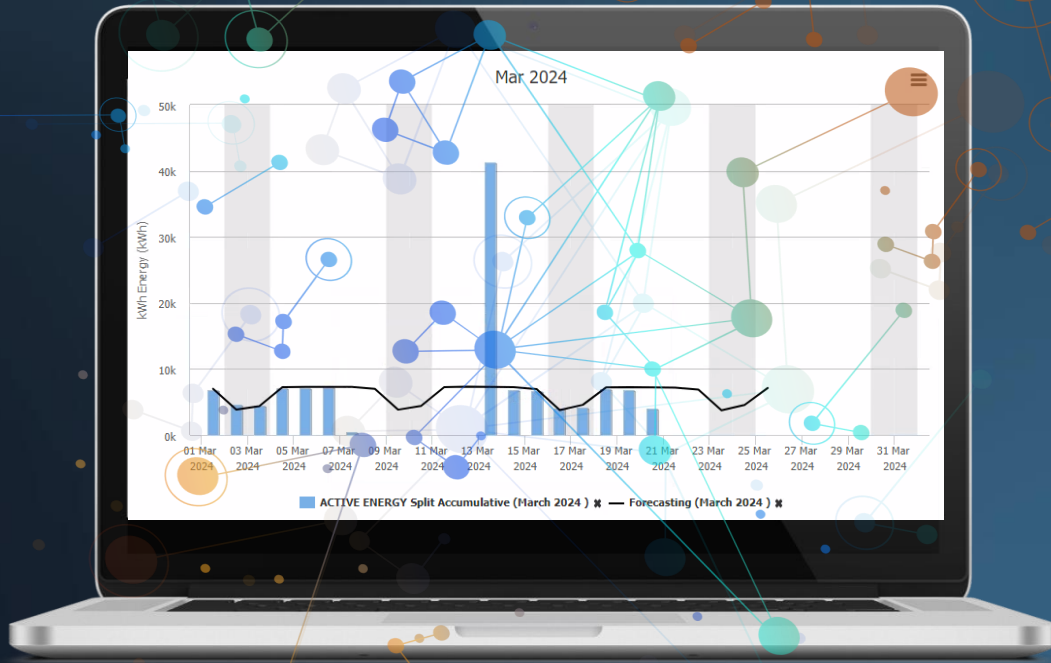


Interoperability

**BIG DATA
Management**

Automated visualization of critical Data & EnPIs

SenseOne IoT Platform



✓ Measurement

✓ Analysis

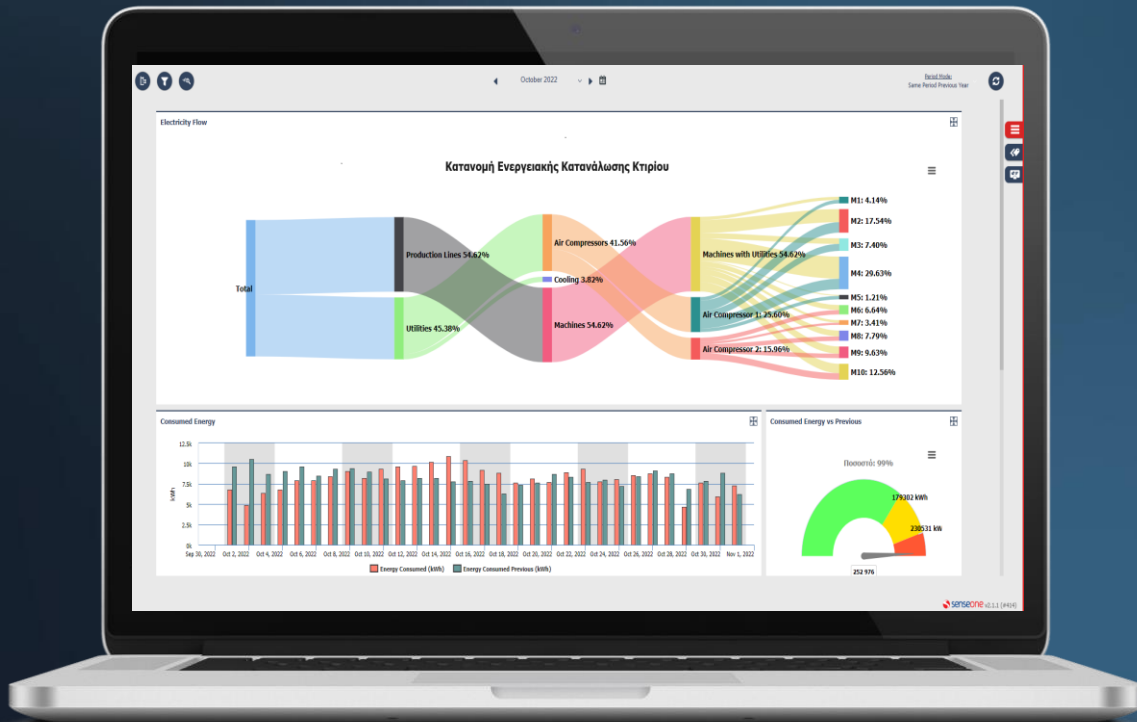
✓ Comparison

✓ Prediction

- ✓ Check your Data quality
- ✓ Tools to manage your data
- ✓ AI Prediction at any point



EnergySense



- ✓ User friendly
- ✓ Access from anywhere
- ✓ Automated Reports
- ✓ EnPIs & info for ESG/ISO50001
- ✓ Alerts
- ✓ Energy Cost Centers Identification
- ✓ Expandable
- ✓ Low implementation cost

Some Real Cases



- Analyze building's energy consumption
- Energy Prediction
- Energy use optimization
- **Automated alarming procedure by creating Task at CAFM system**
- **Reduced operational costs**
- **Faster Maintenance team response time**
- **Integrated real time values to the BIM digital twin solution**

- **150K+ points** monitoring
- **7 systems integrated** - BMS, Elevators, SCADA, Fire Alarm, Lighting Control system, CAFM and BIM




- Monitor energy consumption and environmental conditions in each branch to meet optimal conditions
- **6,1% improvement in Energy Efficiency of all branches**
- **Reduced energy waste from the HVAC systems at non-occupancy hours**
- **Reduced human effort for operation & maintenance by 66%**

- **350 branches** monitoring
- **3 BMS systems integrated**



- **Measure and monitor energy efficiency** of facility sites and company-operated fuel stations in support of its **ISO 50001: 2018 Energy Management System** as part of the HELLENiQ ENERGY Group's low-carbon and sustainable development strategy

- Energy Monitoring for:
- **20** fuel storage-handling facilities and aircraft refuelling stations
 - The headquarters
 - **158** fuel stations of the KALYPSO network



Identify energy saving opportunities
Optimize energy efficiency
Reduce your carbon footprint

Indicative Clientele





senseone

IoT Solutions Innovator

Member of Space Hellas Group