

HEXASTATE:



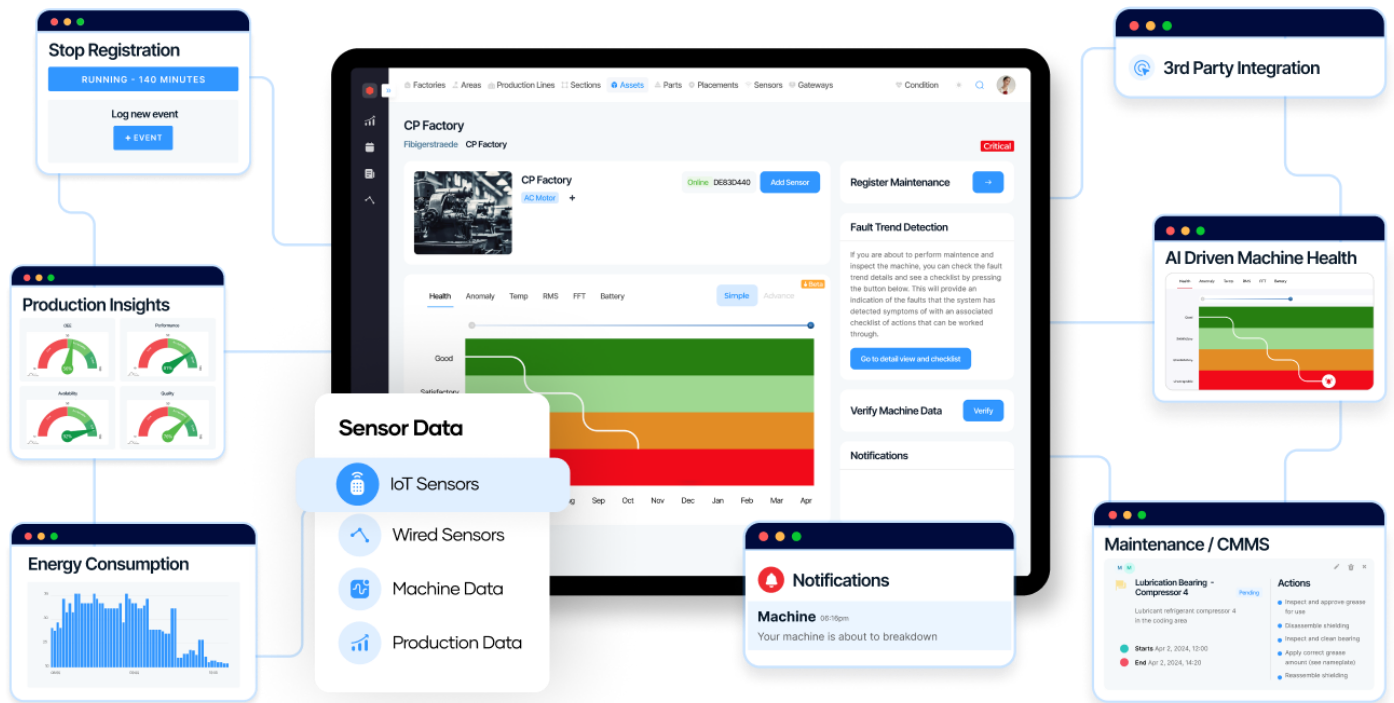
SMART SOLUTIONS

for Manufacturing Companies

Energy Monitoring

HEXASTATE:

Our Mission: One platform for it all



Hexastate delivers smart automation technology, enhancing operational efficiency in industrial manufacturing with AI-driven monitoring, predictive maintenance, and strategic decision-making tools to reduce downtime and cut costs.



Company

Founded in 2018



Core

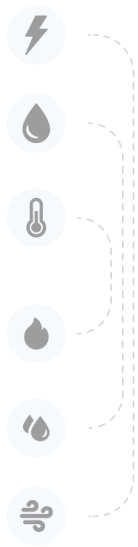
Intelligent software for manufacturing, facilities and utility



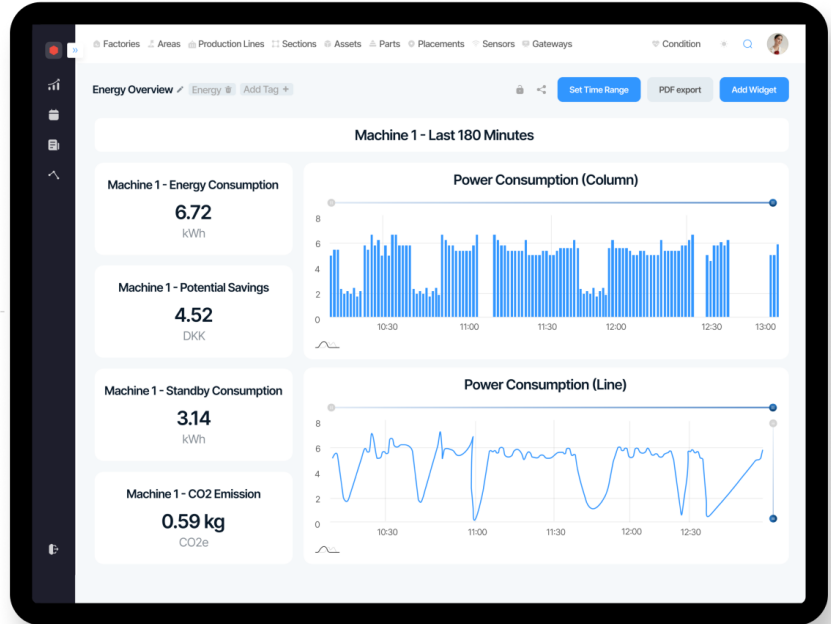
Markets

Scandinavia, Europe & UK, South America, USA, Asia

Elevate Your **Energy Efficiency** with Hexastate



CLOUD
HEXASTATE:
Sensors transmit the energy data and Hexastate visualizes and enables you to **optimize and Save**

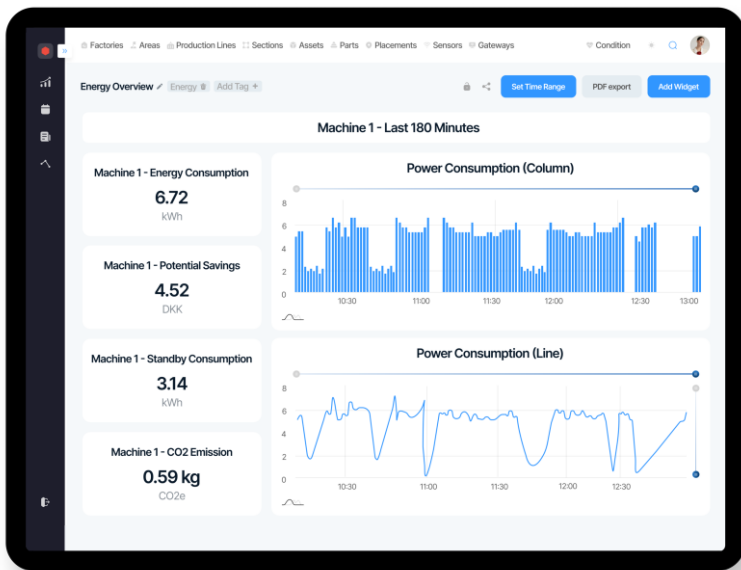


Streamline your energy management efforts with real-time insights and actionable data.

- ✓ **Real-time energy insights** to identify inefficiencies and overconsumption.
- ✓ Tools to **reduce costs** and optimize energy consumption.
- ✓ Track **live energy prices** for informed decision-making.
- ✓ Boost operational efficiency through **effective energy management**.
- ✓ **Relate your energy data with your production data** enabling you to know where and how much energy is used per produced product.

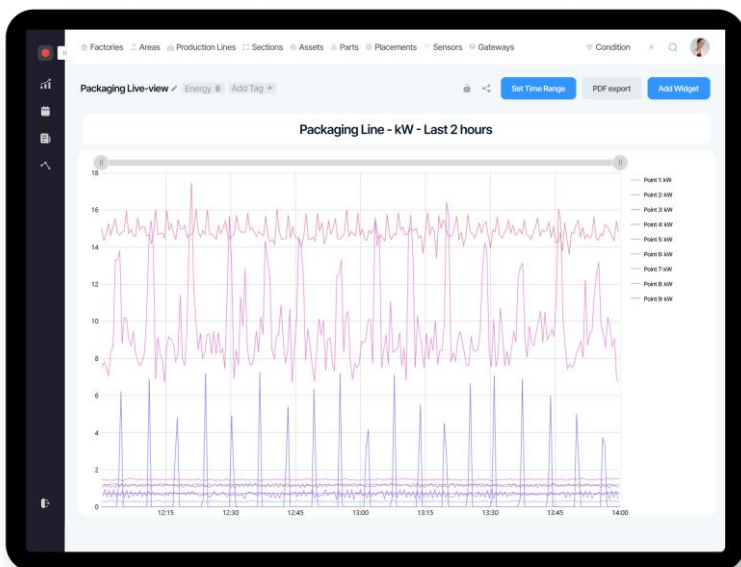
HEXASTATE:

Energy Insights on Demand



Energy Overview

- ✓ See the **energy details** of your factory or production floor.
- ✓ **Power, water, heat, and gas** can all be combined in a single dashboard.
- ✓ Get a quick read on energy usage with **clear, simple charts**.
- ✓ Visualize energy usage for **a whole month or day-to-day basis**.
- ✓ Simple line charts helps to notice **energy patterns and anomalies**.

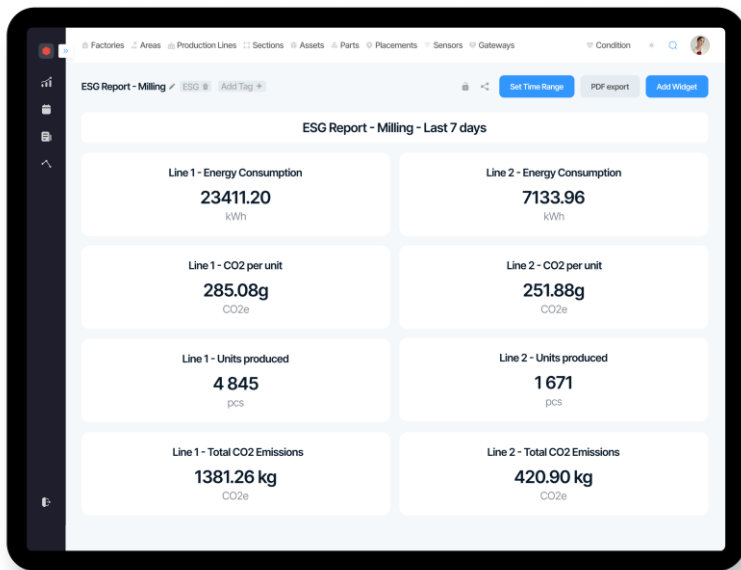


Analytics

- ✓ Set up charts to **view and compare** energy across many levels - from individual sensors up to the **entire facility**.
- ✓ Use timeline comparisons to **compare utilization trends** and identify opportunities for optimizing.
- ✓ Utilize the Multiline Comparison widget for an overview of **energy patterns across multiple sensors**.

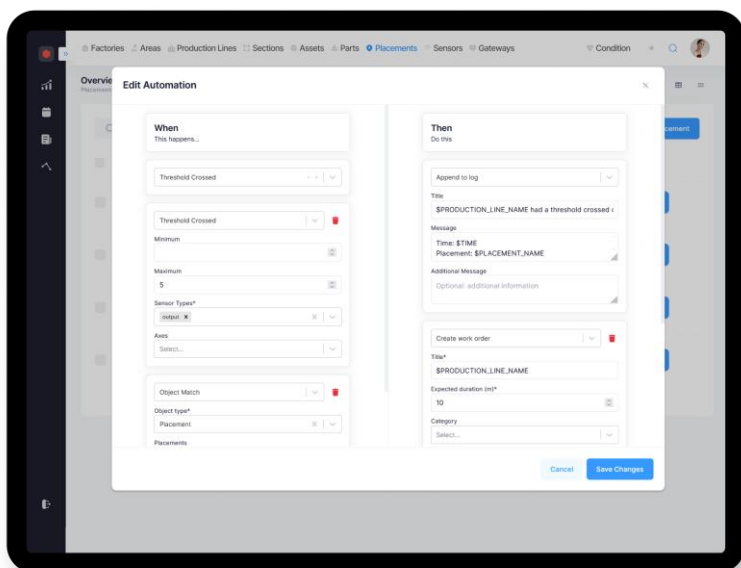
HEXASTATE:

Energy Insights on Demand



ESG reporting made simple

- ✓ Let Hexastate be your ally in creating comprehensive **Environmental, Social, and Governance reports** to automatically be calculated and exported.
- ✓ **CO2 emission data** is automatically fetched and calculated, for all your internal reporting needs.
- ✓ Get detailed CO2 numbers for **each batch or each product**, enhancing transparency for your customers.



Alarms

- ✓ Receive **SMS or email alerts** directly, ensuring you're promptly informed of significant changes in energy usage.
- ✓ Set **custom parameters** for energy alarms, including cooldowns, custom messages, and different triggers, for example:
 - Get notified when energy consumption **exceeds predefined limits**.
 - Get alarmed when energy usage **deviates from scheduled downtimes**.

Energy Hardware Electricity

Easy setup, minimal disruption

- ✓ Designed for quick setup and minimal disruption to business operations.
- ✓ **Non-intrusive**, seamless installation process with CT Clamps
- ✓ Easily scale energy monitoring **across facilities**.



Features

⚡ Measures current (50Hz or 60Hz) every 30 seconds in three separate channels
Measurement ranges:

- 1A-60A (+/- 0.1A or 2%)
- 2A-200A (+/- 0.1A or 2.5%)
- 2A-600A (+/- 1A or 3%)



Self-powered using ultra-low energy from the measured conductor, so there's no need for batteries or wiring



Simply clip around cables with no interruption to electrical supply



Transmit data wirelessly via EnOcean wireless protocol, which uses internationally approved, licence-free ISM bands



HEXASTATE:

Energy Hardware

Pulse counting for water, gas and heat

Straightforward universal monitoring

- ✓ **Quick Setup:** Minimal disruption to business operations.
- ✓ **Versatile Monitoring:** Supports nearly all water, gas, and heat meters.
- ✓ **Accurate Data:** Provides precise measurements and usage tracking.



Features



Monitors the pulse output from meters, machinery and equipment and supports electricity, water or general variants in a single device.



Smart-enables 'dumb' (non-smart) electricity meters by reading kWh and water meters by reading m3.



Device has both battery and line-powered option. Battery life is typically one year for most use-cases.



Transmit data wirelessly and securely – using AES-128 encryption – via EnOcean wireless protocol, which uses internationally approved, licence-free ISM bands.



We want to put an end to expensive solutions

At Hexastate, we believe that intelligent and efficient monitoring should be accessible to everyone.

In the past, monitoring even a single machine could be a costly endeavor. However, by leveraging the latest advancements in AI and IoT, we have made it possible for businesses across various industries to benefit from our innovative solutions.

Today's technology has reached a level of maturity where exceptional quality and accuracy can be achieved at a much more cost-effective price than just a few years ago.

Don't hesitate to contact us or schedule a brief discovery call to learn more about our solutions and how we can help you optimize operations while saving on costs.



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