seluxit

We enable a **sustainable** future by making it **easy** for our customers to **save** resources using **IoT** technology

500 000+
devices
Seluxit-powered products and sensors on our IoT platform

HIGH
availability
The Seluxit IoT platform has typically less than 1 hour of downtime per year

93
countries
With IoT devices connected to the Seluxit IoT platform

7 billion+
transactions
Monthly messages and actions from devices on our IoT platform

Seluxit EMS

Automatic savings with our IoT-based Energy Management System.

- Monthly, weekly and yearly reports
- Data integrations for electricity consumption and prices, Smart Home appliances, and more
- Visualizations and energy analyses for insights into consumption patterns
- Scheduling and automation to avoid energy waste

- Integrated with hardware to measure and switch devices in real-time
- Possibility for predictive maintenance to calculate ideal service intervals
- Typical ROI of less than 3 years
- Aligned with requirements for ESG reporting

REPORTS

Detailed reports will arrive directly in your mailbox and keep you updated about your energy consumption patterns and if you are improving.

Reduce energy waste
up to **30%**
reduction in energy consumption

Reduce carbon footprint
up to **40%**
reduction in carbon footprint

Use energy when cheapest
up to **50%**
reduction in price

Grid flexibility
up to **10%**
of revenue as a Virtual Battery

Learn more on **energy.seluxit.com**

INTERNET-CONNECTED HARDWARE SOLUTIONS

Collect meter readings and control remotely.

We integrate 3rd party devices where possible.

For industrial applications, Seluxit also provides solutions to measure and control energy consumption in real-time.

Our devices use the highest security standards and support multiple communication technologies:

» NB-IoT, LTE-M, 4G
» LoRa
» WiFi

» Ethernet
» Wireless M-BUS
» Mod-BUS and more

EXAMPLE OF USING ENERGY WHEN CHEAPEST

Saving more than 50% by charging the forklifts when power is cheapest

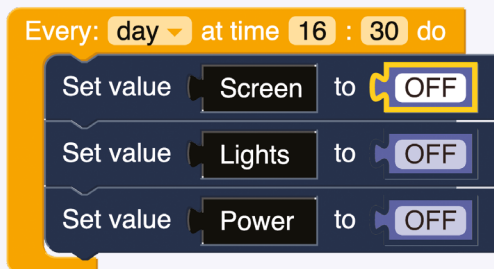
Charge for 3 hours between 17:00 and 5:00

Our customers automatically save money

Saving €320 per year per forklift at 7 kWh charging per workday

Electricity Spot Prices

wappsto

by Seluxit

Wappsto is a scalable and secure 5th-generation IoT platform.
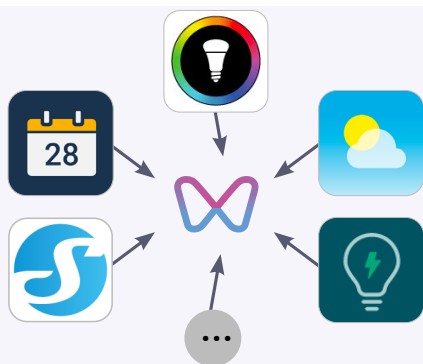

AUTOMATE

Using the Wappsto Blocks, No-Code technology, you can create automations. These automations run on our servers even when you are offline and your phone is switched off.
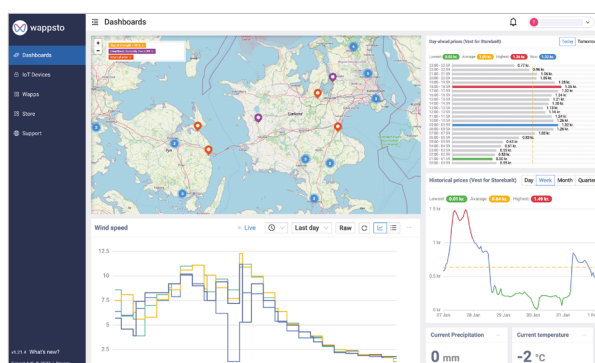

ANALYZE

You can quickly analyze your data by viewing maximum, minimum, mean and more, by day, hour, minute, etc.

» Predictive Maintenance
» Optimization Suggestions
» Data import & export

INTEGRATE

Wappsto allows you to integrate data from various data sources, for example weather data, Twitter, Philips Hue, electricity data, and much more.

VISUALIZE

A wide range of out of the box visualizations can be applied to view your data.

» Fully configurable charts
» Filtered lists and tables
» Geolocation support
» Remote control