wattnow®

Take control of your energy

a Smart Energy Monitoring Solution

Problems

1/2

Wasted Energy

On average, **30% of the energy** used in commercial buildings is **wasted**, according to the U.S. Environmental Protection Agency.

Up to

30%

Of electricity is being wasted in your business.

45%

Raise in Tunisia since 10/2018

Energy cost is continuously Increasing in MENA Region.

*Sources :   EPA   US.DE   Business News*

Problems

Maintenance & Energy Quality

Up to 66% *Of risks harming your equipment come from your grid.*

Up to 50% *of maintenance visits could be reduced. Hundreds of engineer man-hours are spent manually collecting energy data.*
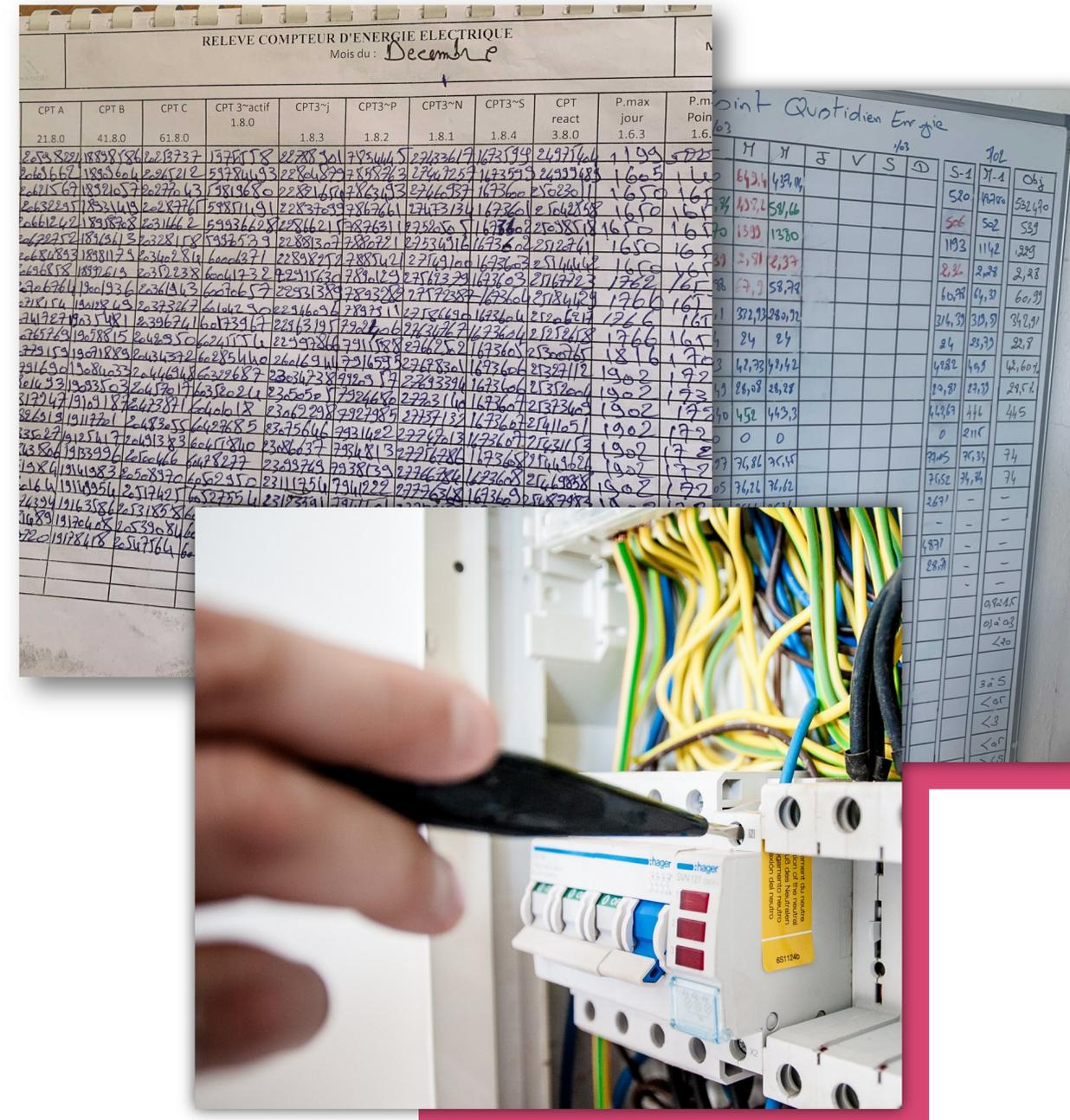
What we do ?

*We Help Companies Optimize their Energy Usage
And Extend the Lifetime of their Assets in order to reduce
costs and their carbon footprint*

IoT Solution

Wattnow solution is a combination of hardware and software.

Our **devices** collect real time energy consumption and production data and the whole thing is visualized on a user friendly cloud-based **dashboard** and **mobile-app.**
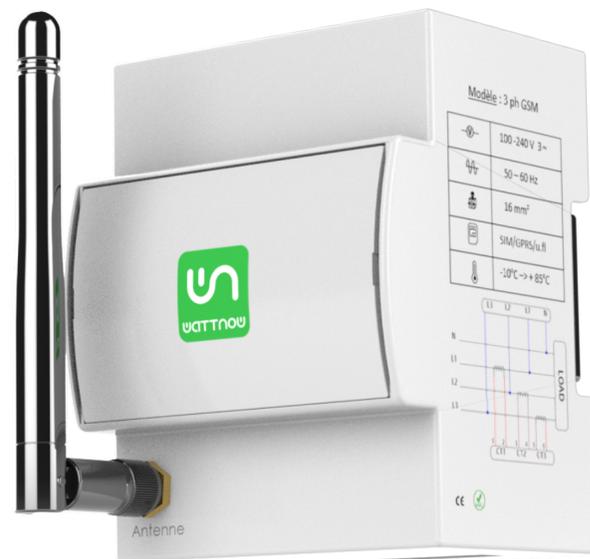
Connected devices
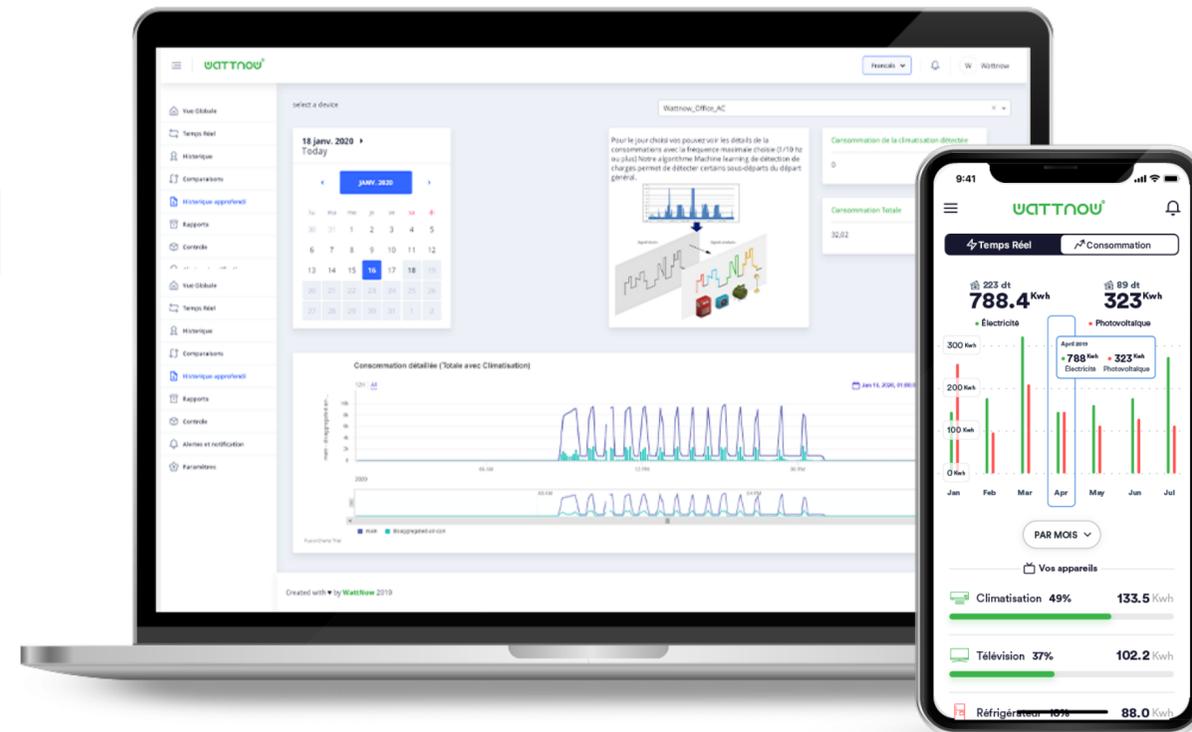
Mobile app and dashboard

Machine Learning Engine

Every electronic device has its own unique signature assimilated to a fingerprint. Wattnow's **Energy disaggregation** algorithms allows you to visualize your equipment's consumption through the main load and helps you reduce the number of devices and sensors.

Our **Anomaly detection** algorithm allows early intervention when issues arise, leading to better and less costly predictive maintenance.

Our **forecasting** algorithm helps predict costs and optimize investments.
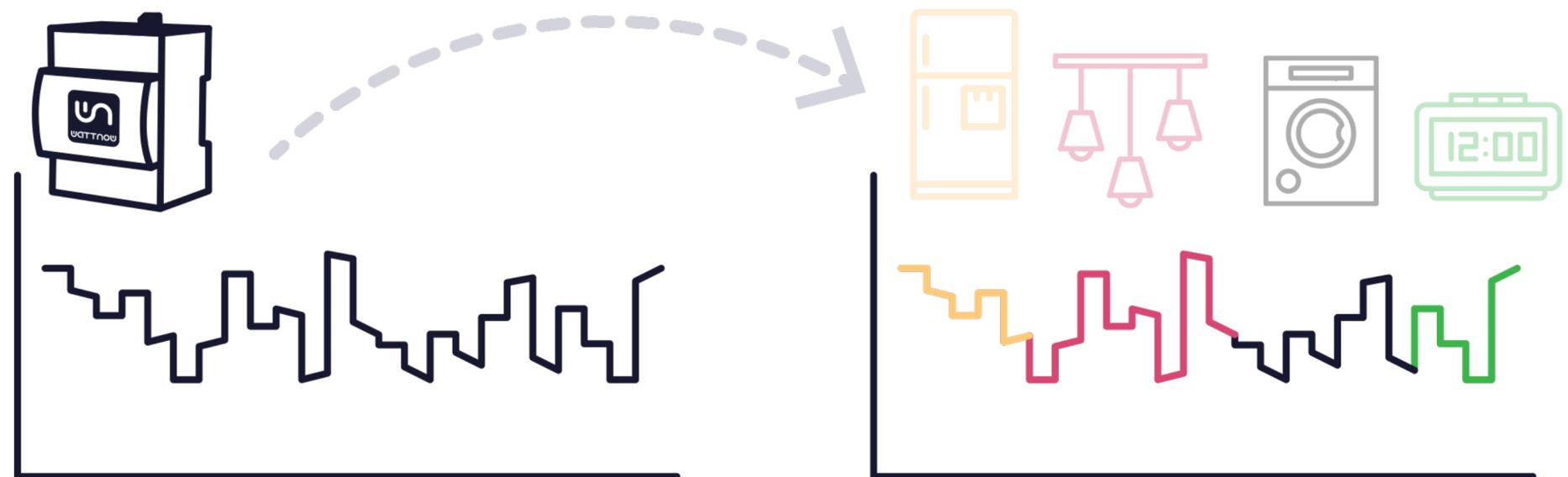
They Trusted Us

Telco's   Retail   Banks & Buildings   Industry

Retail

Carrefour

Telcos

orange™

TT Tunisie Telecom
اتصالات تونس

Banks and Buildings

TSB Tunisian Saudi Bank
البنك التونسي السعودي

BIAT

UBCI GROUPE BNP PARIBAS

Galaxy Gym

Commune De M'saken

ULC LOGISTICS

Glook Ennasr

Industry

EL MAWASSIR

BEAU JEAN'S INDUSTRIE

VIGNAL Electronic & Wiring

CHIMICOULEURS Emballages Métalliques

COTUSAL

PANDROL Partners in excellence

Randa DEPUIS 1987

SOTACIB

Adwya

GRUPO CEMENTOS PORTLAND VALDERRIVAS

CIMENTS D'ENFIDA

SAFRAN

WATTNOW®

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Use Case
Orange Tunisia

Applications of energy monitoring technology in the telecom sector.

240
Sites covered both Indoor & Outdoor

Up to
52%
Energy saving in site "Biz_0049"

Up to
19%
Average Energy savings

Up to
-60%
Mitigating maintenance work

1910 CO_2
t Co2eq avoided in 5 years

Use Case
ChimiCouleurs

Applications of energy monitoring technology in a packaging production factory.

6 300
Megawatt Hour
yearly consumption

Minimum of
5%
in energy saving

6
Months ROI

367 CO_2
t of Co2eq avoided
**in 5 years**

wattnow
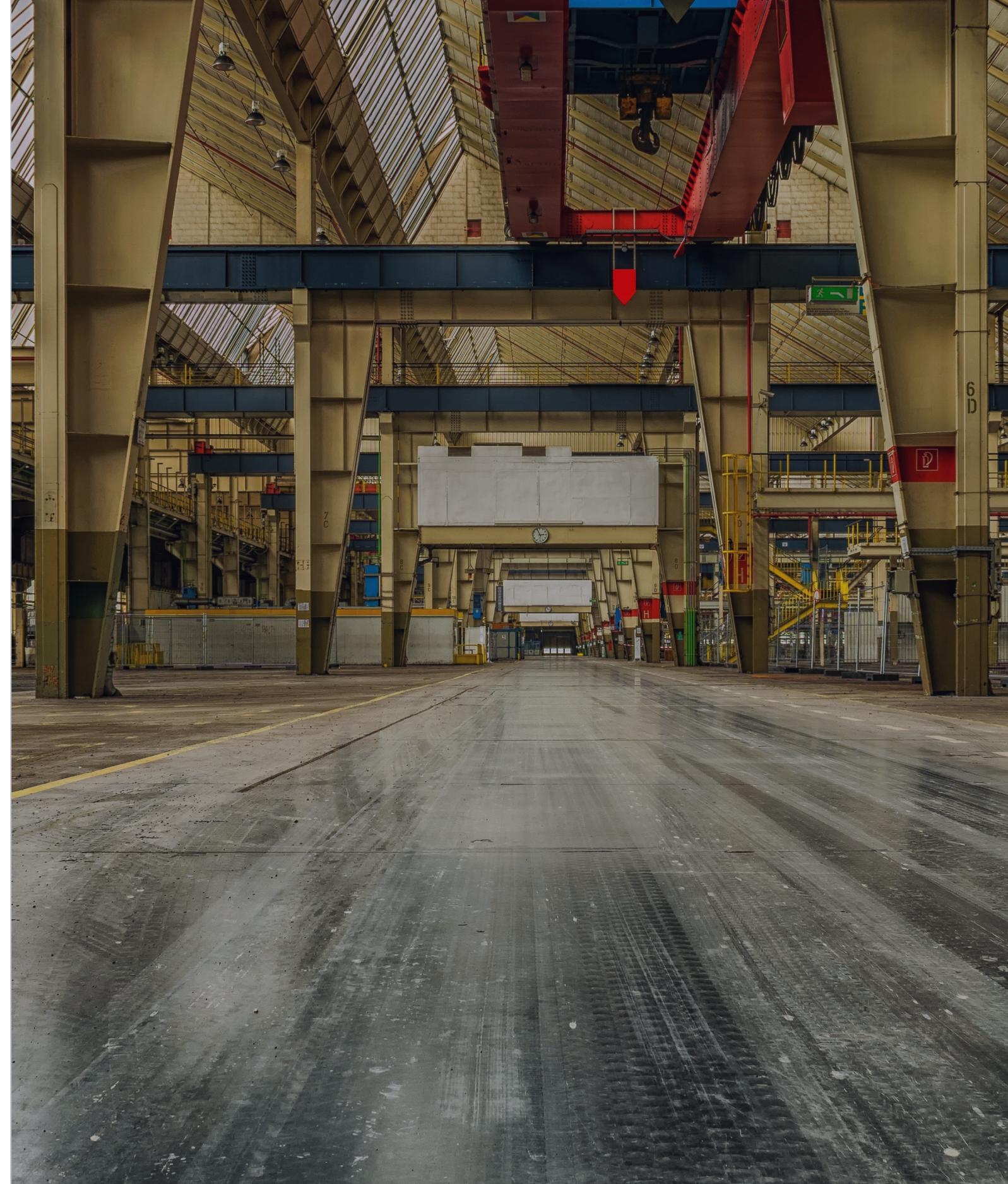
Meet The team

Issam Smaali
Co-Founder & CEO
Himilco, STMicrolectronics, Tis
Circuits, Founder Institute

Sirine Dimassi
**Mechatronics Engineer**
EniCarthage, Médis, Techam

Abdelmajid Chaouch
Co-Founder & CTO
ENIT, STEG, SIAME

Malek Atallah
Marketing Manager
Kedge BS, Asteelflash, Mister G

Noomane Fehri
CSO (part-time)
Schlumberger, KPMG , Atos, Ex
IT Minister

Aymen Tabib
Co-Founder & Lead Firmware
EPT, ENSIT, TI, Himilco

Fahmi Bacha
Operations Manager
IHET, Financial Engineer, BIAT

Aziz Ben Hassine
Technical Sales Manager
Ola Energy, Bridgestone, Henkel

Abir Hajji
Lead Data Science
ESPRIT, Axe Finance

FLAT 6 LABS

KEPPLE AFRICA VENTURES

Our Network

otf
الصندوق العماني للتكنولوجيا
Oman Technology Fund

WATTNOW®
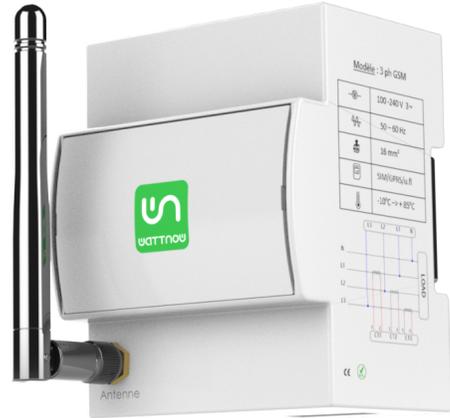
Easy Installation

Plug and play solution, no setups are required.

Real Time

Fast, and accurate energy data.

Centralised

All your sites gathered in one dashboard.

High ROI

Competitive price, low maintenance cost and quick return on investment
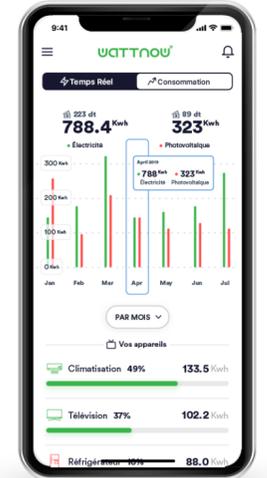
IoT Solution

IOT Ecosystem Integration

Real-time

Real time visualization and fast analytics
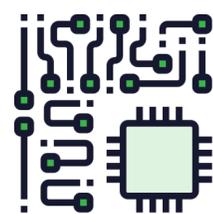
Machine learning

Historical and in depth analytics

Alerts

Faults and saving opportunities detection

Actions

Recommendation, control predictive maintenance

Savings

Reducing costs and carbon foot print

Additional Information

Reach us on

issam@wattnow.io

wattnow®

Proprietary Hardware

We offer our clients a variety of intelligent sensors adapted to the needs of their specific sectors and activities.

The sensors are our own designed proprietary hardware and are directly manufactured here in Tunisia. The factory is actually at about 20minutes from our offices. Being able to produce our hardware locally gives us many advantages:

- Maintain a high quality product
- Cut down manufacturing costs
- Prototype new variations faster and reduce Time To Market

We disposes of several hardware certifications that allow us to operate in our target markets.

One Phase
GSM/Wifi
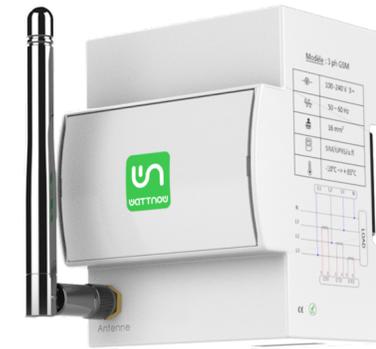
Three Phase
GSM

Three Phase
Ethernet

Multi-Sensor Wireless Logger
GSM/Zigbee/BLE 5.0

Dashboard

Wattnow's Energy Dashboard is an online platform with an easy access and a responsive web design available on all of your devices.

Our user-friendly platform includes all the features you need to visualize and monitor your electricity consumption in real time, hourly, weekly or even yearly.

Wattnow Dashboard keeps you always on the right track using notifications and alerting emails and SMS.
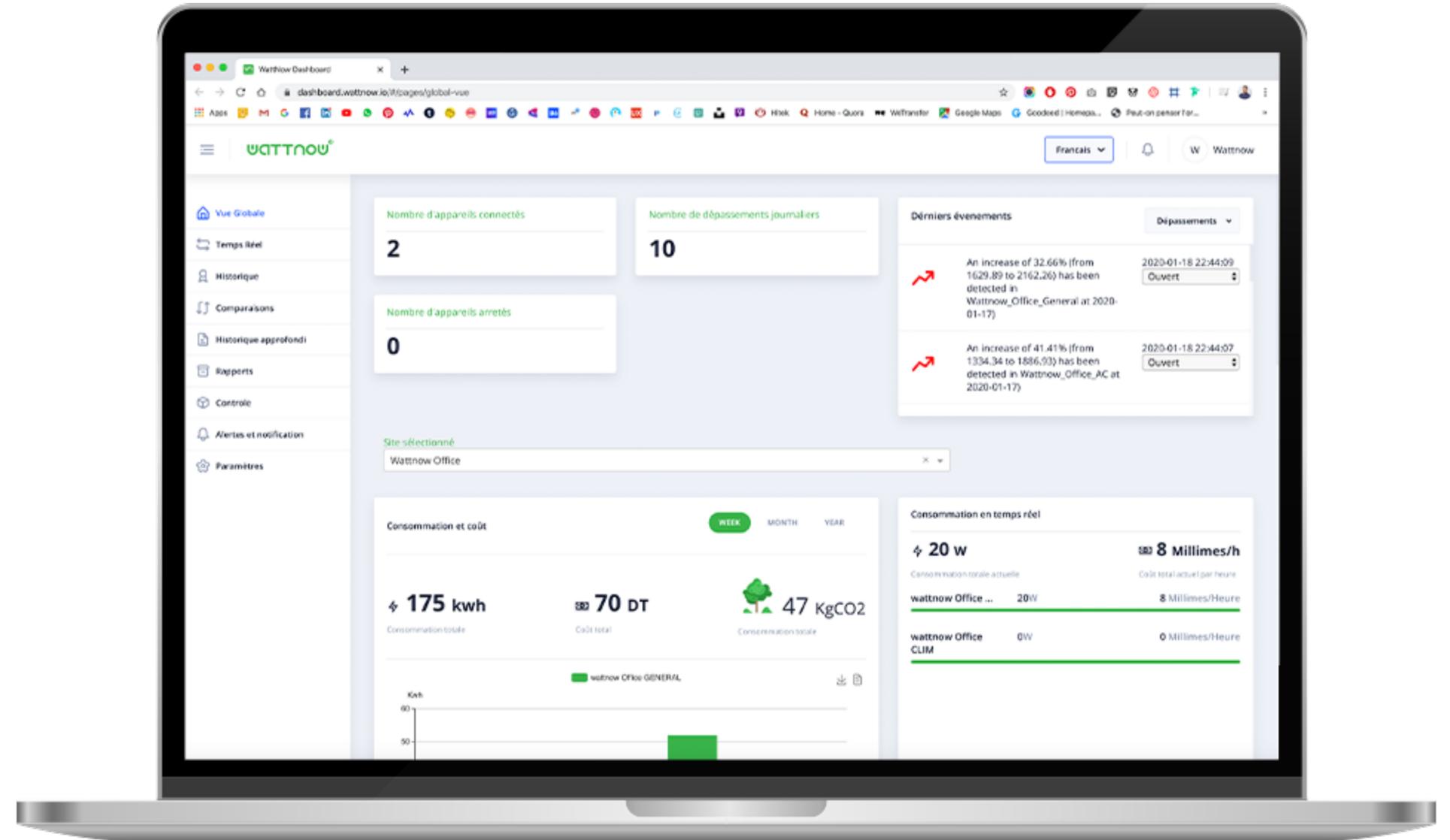
KPIs Tracking

Our user-friendly platform includes all the features you need to visualize and monitor your electricity consumption in real time, hourly, weekly or even yearly.
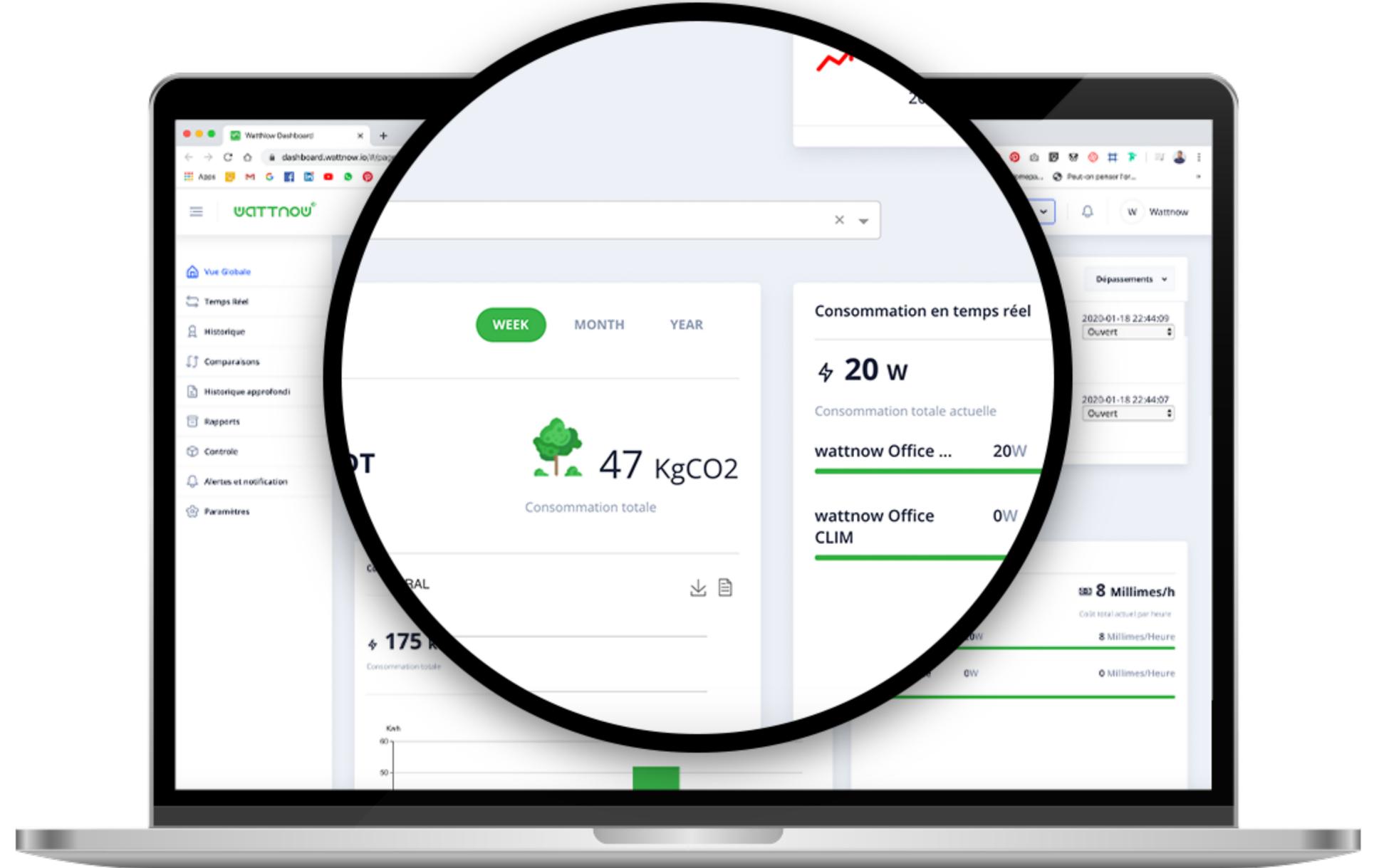
Timely alerts

Wattnow Dashboard keeps you always on the right track using notifications and alerting emails and SMS.
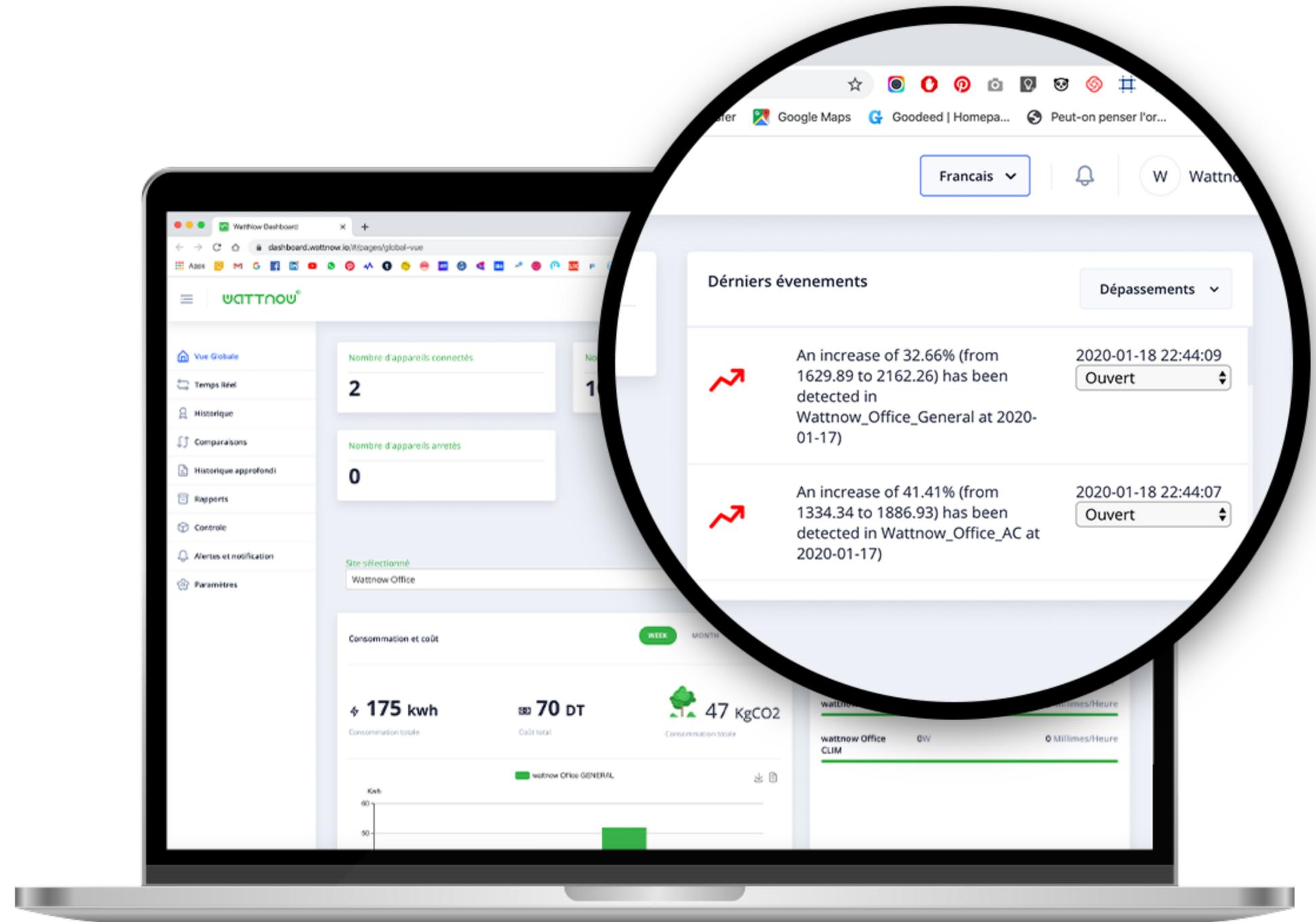
Reporting Engine

You can generate and export accurate reports with customized KPI's and insightful analysis that helps you and your team set up targeted actions.