

Company building INELSEV PAS a.s. as an EMS reference

Cloud energy supervision for
administrative operations, technical facilities and
company leadership.

Most, Czech Republic

Asset

company administrative
building

Platform

cloud EMS built
on AWS

Data

meters, consumption,
reporting

Goal

faster decisions and
savings

Project at a glance

INELSEV PAS uses its own company building as a reference environment for demonstrating EMS. The pilot shows how operational energy data can become clear management insight for technical teams and leadership.

18 %

model potential of average savings

9,000 EUR / year

indicative potential with annual costs of 50,000 EUR

5 days

target time for the first decision-ready output from operational data

Key value

The company building works as a clear demonstration model: the prospect sees data flow, reporting and economics on one concrete asset.

Sales use

The reference is ready for schools, municipalities and companies that need to verify EMS value before an investment decision.

Initial situation and main challenges

A good case study does not start with the product. It first shows why the project made business sense.

What had to be solved

- Energy consumption was measurable, but not always in a form that quickly shows a deviation or an intervention priority.
- Leadership needs to see numbers in one decision framework, not in several disconnected spreadsheets.
- For a reference asset, the solution must be visual, auditable and easy to transfer to schools, municipalities and cities.

Why it mattered

- Management needs one place to read the impact of consumption.
- The technical team gains faster orientation in deviations.
- Sales can show transferability to further buildings.

Solution: from measurement to decision

This page shows the deployment logic. In a few seconds, the reader should see how data flows through the system and where value is created.

01 Metering

readout of selected electricity meters and operational circuits

02 Cloud

secure storage and data processing in the EU AWS region

03 Analysis

profile comparison, anomalies, reporting and intervention priorities

04 Savings

indicative calculation of payback and recommended measures

Deployed elements

EMS cloud platform / Data reporting / Secure EU storage / Customer demo

Results, benefits and business impact

Metrics should stand out, but always with a methodological note. With model values, precision is better than overclaiming.

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“In our own building, we want to show not a promise but a concrete decision flow: data, deviation, recommendation and payback.”

The figures are used as a model commercial pattern for the first reference PDF and should be confirmed after final measurement.

Try the demo and let us calculate savings for a specific building

A few operating inputs are enough. Within 5 working days, the first estimate of potential, recommendations and payback can be prepared.

Accurate calculation

Savings, payback and priority estimate based on operating parameters.

Demo EMS

Dashboard, reporting and decision flow above the reference building.