

**Interreg
Europe**



Co-funded by
the European Union

Smart Energy Management for Better Energy Efficiency

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Interreg Europe Policy Learning Platform

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Consortium Extremadura Energy Agency (AGENEX)

Webinar

26 March 2024



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Smart Energy Management

- **Monitor, control and optimise energy usage within a building**
- **Sensors, meters, and software platforms analyse data on energy consumption patterns, building occupancy and environmental conditions**
- **Automatically adjust lighting, heating, cooling, etc. to minimise waste and maximise efficiency**
- **Advantages:**
 - Optimised energy usage
 - Reduced utility costs
 - Increased comfort and convenience for occupants
 - Enhanced control over energy consumption
 - Improved maintenance and operational efficiency
 - Reduced environmental impact through lower carbon emissions

Interreg Europe – Two actions



Projects

Limited number of regions exchanging and transferring experience on a shared regional development issue



Policy Learning Platform

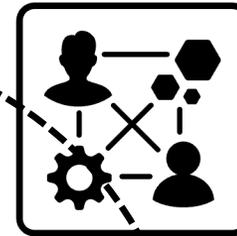
Further exploiting projects' achievements and opening up the programme benefits to all

Platform in a nutshell

Policy-learning services through access to:

Knowledge

Find **policy solutions**
(*good practice database,
thematic publications*)



People

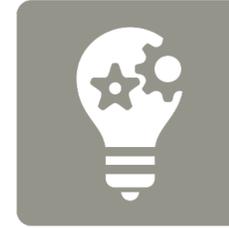
Meet our **community**
(*thematic events, webinars*)



Expertise

Get **policy advice**
(*peer reviews, matchmakings,
policy helpdesk*)

Access to **Knowledge**



- Wealth of **policy solutions** available



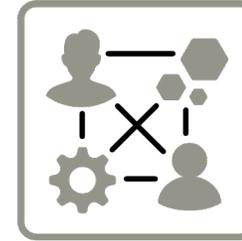
Database of +3000
good practices from all EU



Analytical **policy briefs**,
news and publications

<https://interregeurope.eu/policy-solutions>

Access to **People**



- Policy inspiration from practitioners to practitioners



10,000+ Interreg Europe
community members



Thematic **policy-learning** events

<https://www.interregeurope.eu/community>

Access to **Expertise**



- Policy advice services from our thematic experts



Peer reviews

In-dept analysis and peer recommendations



Matchmakings

Solutions on how to resolve a policy challenge



Policy helpdesk

Ideas on how to resolve a policy challenge

<https://www.interregeurope.eu/get-policy-advice>

Interreg Europe Projects

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MonitorEE

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DETOCS

SMEPlus
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Social Green
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SUPPORT
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LOCARBO
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SET-UP
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MonitorEE

MonitorEE

Webinar on Smart Energy Management

Beatriz Rico Sánchez

MonitorEE Project Coordinator – Consortium Extremadura Energy Agency (AGENEX)

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26th MARCH 2024 | ONLINE

MonitorEE

Improving energy efficiency through smarter management systems



1,403,677 € budget



01 March 2023 - 31 May 2027



6 Partners

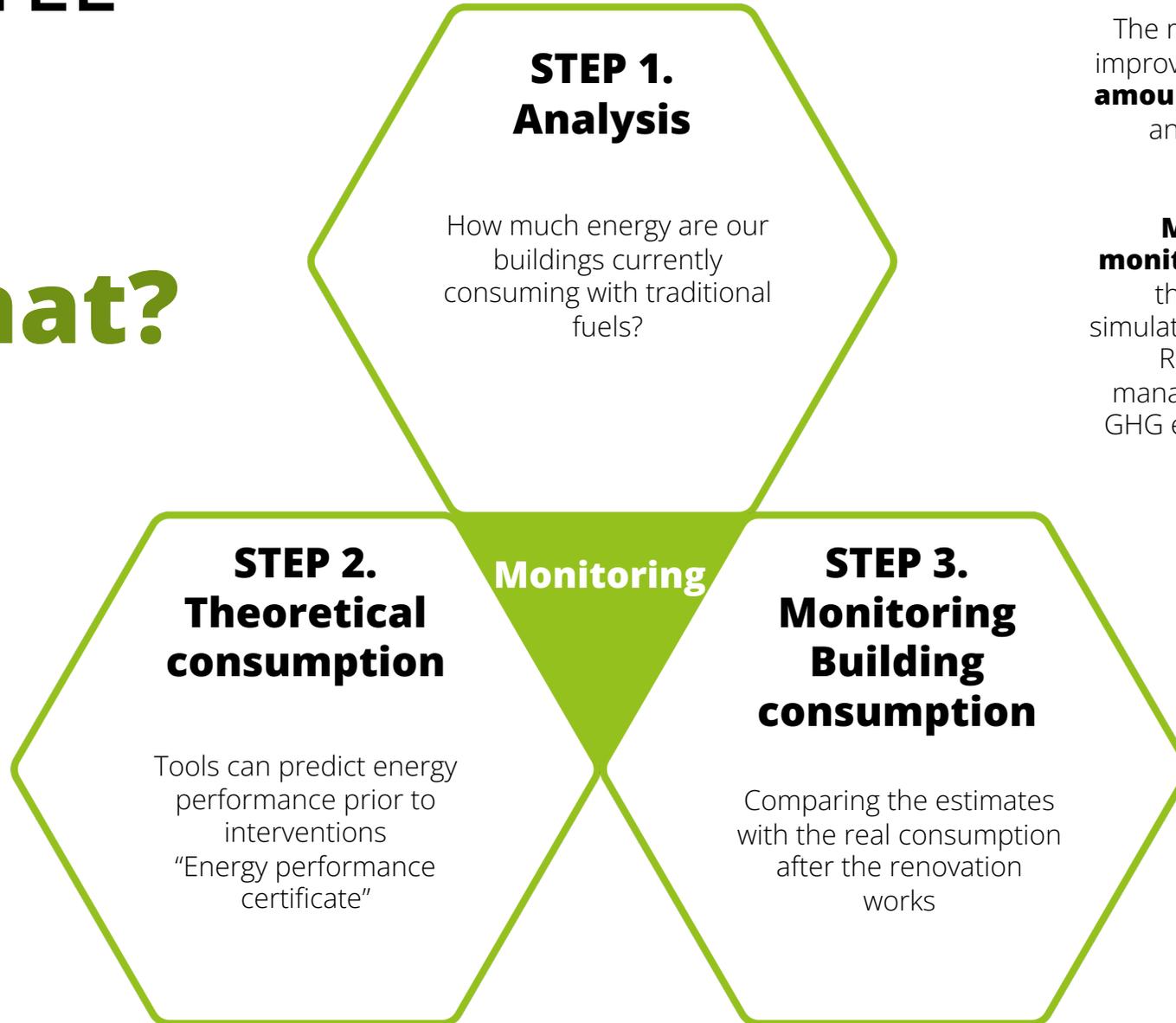


MonitorEE

When?

What?

Why?



The main objective of MonitorEE project is to improve the policies that enable to **reduce the amount of energy consumed by buildings**, and not only replacing the source of its generation with renewables.

MonitorEE partners will work on monitoring energy investments and prove that the real savings (initially based on simulations) are worth the high investment costs. Results will allow improving the policy management to achieve higher reductions of GHG emissions and other associated benefits.



MonitorEE

Measures may include:

- Improving insulation
- Replacing windows
- Upgrading heating and cooling systems
- Adopting Efficiency lighting
- Integrating RE sources



Energy performance certificate



Smart management systems



MonitorEE

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MonitorEE

Current project status:

Good practices

Explore inspiring and tested policy solutions identified by our cooperation projects and beyond.



EMIS platform for registering public building energy consumption

Energy Management Information System (EMIS) is centralized national database for all relevant energy efficiency information regarding public sector buildings.

06 Mar 2024 | By project MonitorEE



Improving energy efficiency in multifamily apartment buildings through collaboration forum

Establishing a collaboration forum aims to facilitate cooperation among multifamily apartment buildings and assist decisionmakers in improving energy efficiency

19 Feb 2024 | By project MonitorEE



Implementation of energy tools for monitoring neighbourhoods' behaviours in Extremadura.

The development of two new management tools aims to reduce energy losses and CO2 emissions while promoting energy retrofiting.

15 Jan 2024 | By project MonitorEE



Twin Buildings Demonstrators for testing and monitoring Energy Efficiency and performance comparison

The construction of two twin buildings, serving as demonstrators, has allowed the improvement of the construction system for new social housing in Extremadura.

08 Jan 2024 | By project MonitorEE

Expert approved



EnerSIG, application to cross data about buildings characterization and energy consumption in Paris

EnerSIG is a web application hosted by geodata services of Paris. It allows to cross data about buildings characteristics and energy efficiency.

04 Jan 2024 | By project MonitorEE

Expert approved

<https://www.interregeurope.eu/monitoree>

Agenda

- **Welcome & Introduction**
- **The EU Action Plan on Digitalising the Energy System** – Cristiana Marchitelli, European Commission, DG Energy
- **Good Practices**
 - **Smart Energy GB** – Johann van Dyke, Smart Energy GB, United Kingdom (SET-UP)
 - **Energy Management System for Monitoring Public Buildings** – Davor Pinturić, Croatian Government Real Estate Agency (SUPPORT)
 - **EcoHotel Platform for the Region of Crete** – Kostas Lygouris, Innoveco, Greece (DETOCS)
- **Questions & Discussion**
- **Wrap-Up**

Workshop – Enabling the renovation wave

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Help & contact

My account

EVENT

Enabling the renovation wave

Programme

Practical info

Attendees

 Register



Enabling the renovation wave

Workshop

 23 May 2024

 Vienna, Austria

 Register



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Thank you!

interregeurope.eu/policy-learning-platform

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