

Information and News

June 2021

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The EUREMnext project – what’s in it for you?

The EUREMnext project is drawing to a close, so this issue of the newsletter highlights some of its achievements and results.

EUREMnext made the highly effective EUREM EnergyManager Training available in 6 more countries. In addition to this, the **project offers many elements** that are equally **useful for those not enrolled in EUREM courses** but interested in energy management, energy audits, and energy efficient and climate friendly business practices. For example:

- **E-learning units** on topics like “Industry 4.0, Digitalization & Energy Efficiency”, “Mobility Management”, or “Energy Audit Requirements (EN 16247 / ISO 50002)” are provided by EUREMnext in 12 different languages for free.
- There is also access to two **Excel-based and easy to handle tools**: The **PV Tool** facilitates a quick evaluation of the energy balance and economic returns when planning a PV system combined with battery storage. It allows to use predefined load profiles for manufacturing companies or a shopping center, or enter own load data. The **Energy Audit Support Tool** helps analyze the industrial energy system (processes demand and supply), identify and evaluate optimization measures. What these tools can and cannot do, and when best to apply them is the topic of two of the [EUREMnext podcasts](#).

Check out the following sections and find out how you can benefit from the results of the EUREMnext project!

Tune in to sustainable efficiency! EUREMnext podcasts

EUREM alumni and trainers share their experience in the EUREMnext podcast series on topics like:

- **COVID19**: Practical experiences in adjusting **ventilation strategies** and the effects on energy efficiency.
- **Fast forward energy audit** – a tool helps: how the EUREMnext Energy Audit Support Tool can help and when best to apply it. In a separate podcast, a **practical application case** shows why it is worth giving it a try.
By the way: the tool is [available at this link](#) (free, but registration required).



The EUREMnext project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 785032.

- Chances and challenges of **integrating e-car charging infrastructure** into existing energy systems.
- How to **maximise the profitability of a PV system** in the design phase, considering the combination with battery storage & introduction of the PV-Tool.

Find all pocasts on the [EUREMnext youtube channel!](#)

**Videos:
Get a
glimpse of
the energy
efficiency
measures**

90 energy managers have successfully completed the pilot training courses organized as part of EUREMnext. Despite the challenges posed by COVID 19, several of them have already **implemented the projects they developed as their course work**, delivering tangible benefits for the businesses and the environment!

Visit our EnergyManagers on site:

[Optimization of data centre cooling xystem](#) (Albania)

[Heat recovery in metalworking factory](#) (Bosnia & Herzegovina)

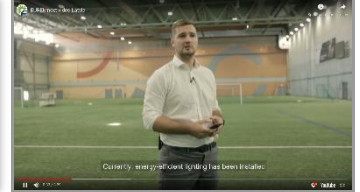
[Lighting retrofit of engine factory warehouse](#) (Estonia)

[Electrical optimization in the Olympic Sports Centre](#) (Latvia)

[Heat pump replaces old chiller](#) (Serbia)

[EUREM course opens new perspectives](#) (Turkey)

Find all of them on the [EUREMnext youtube channel!](#)




**EUREMnext
success
stories
recognized
at EU
webinar**

On April 22nd, the webinar “Impacts, Achievements and Success Stories of EU-funded projects supporting EU companies towards the Clean Energy Transition” presented an analysis of the achievements of EU-funded energy projects, which supported the uptake of energy efficiency measures in SMEs.

EUREMnext was highlighted as one of the good practice projects, citing Pēteris Grundinš’ success story ([Video](#)) of the Riga Olympic Sports Centre.

EUREM training programme

- The European EnergyManager (EUREM) training programme was started in 1999 by the Nuremberg Chamber of Commerce and Industry.
- Since then, the training and networking programme has grown considerably in scope and geographical coverage as a result of EU-funded projects.
- The EUREM training is now offered by about 60 training providers across 30 countries worldwide.




EUREMplus 2013 - 2015

- The EUREMplus project made the EUREM training programme accessible to more businesses by bringing it to **six additional countries**.
- It also helped EnergyManagers exchange knowledge and experiences and provided the basis for a **new governance structure** for the international EUREM training providers.

EUREMnext 2018 - 2021

- The EUREMnext project is aiming to transfer the training to **six more countries**, also establishing **national accreditation and recognition** for the EUREM training.
- Furthermore, it is **revamping the curriculum and training materials** to be more closely linked to the energy audit process and standards, as well as to cover additional up-to-date topics.
- It will also develop add-on implementation support activities for in-depth practical support on implementing measures.



Presentation of EUREM Awards at the 2018 EUREM Conference in Prague attended by 170 EnergyManagers.

Average impact per training participant	
Energy saving potential	750 MWh/yr
Cost saving potential	30,000 €/yr
GHG reduction potential	200 tCO ₂ /yr
Investment in measures	100,000 €
Payback period	4 years

The presentation given by Ricardo plc, who organised the webinar with the Executive Agency for SMEs (EASME), outlined that EUREMnext has succeeded in implementing the EUREM training programme in new countries and allowing more people to become qualified experts or upgrade their knowledge and skills.

The basis for this, as their research has shown, is having a strong consortium, with long standing relationships with other partners that bring new skills into the project. Within a business, it is often the commitment of a person, e.g. an energy manager, who is responsible for taking the energy efficiency strategy forward.

**Policy Brief:
Obstacles to
energy
measures
and what
helps
overcome
them**

The [policy brief](#) gathers the perspective of EUREM alumni and draws on an online survey conducted in summer 2018 among the international EUREM alumni network, which is deeply rooted in the European Union, but spans over almost 30 countries from Argentina to Ukraine. It also includes information from telephone interviews with recent course graduates in 12 European countries.

In both cases, the question to the alumni was, **whether the sustainable energy measures they elaborated during their training had already been implemented**. If that was not the case, we asked about the reasons, and what support they and their organisations (or clients, in the case of alumni working as energy consultants) would need to achieve more.

The results were consistent with those of earlier studies: The **economic viability of the individual investment projects and the availability of funding (or lack thereof)** are major factors when it comes to the investment decisions. They highlighted again that **support programmes, especially grants, play a very important role in enabling investments** in energy efficiency or integration of renewable energies, to receive the “green light”.

Given that staff often have limited time to dedicate to planning sustainable energy measures in addition to their other daily workload, a **reduction of administrative burden (both company-internally and externally) and funding for specialist support**, such as with technical preparation of the project and with identifying and applying to suitable funding programmes, is also very valuable.

Many of the interviews took place in 2020, a year strongly shaped by the **COVID-19 pandemic**. This health and economic crisis severely exacerbated factors that hinder the implementation of projects also in “normal” times, like economic uncertainty, budget constraints or lack of time of key personnel, and it also brought about new ones: For example, restrictions of access to buildings impeded on-site visits by planners or installation teams. Also, closures of premises, or offices operated for months with significantly fewer people made it impossible to take representative measurements as a reliable basis for savings calculations.

Towards the end of 2020 and in 2021, however, EUREMnext partners could perceive optimism returning, as some project implementations previously put on hold were on the way, or were considered realistic for the time after the most severe impacts of the crises would have subsided.

Visit

<https://training.eurem.net/course/index.php?categoryid=64>

and **register on the “Moodle” platform** to obtain free access, or use your existing EUREM account.

Check them out and let us have your feedback!

Interested in taking a course or learning more?

Don't hesitate!

Get in touch with the [EUREM training provider closest to you](#), or the [EUREMnext co-ordinator!](#)

By the way:

Courses are scheduled to start soon in [Austria](#) (September 2021), [Greece](#) and [Turkey](#) (both October 2021), [Finland](#) (Fall 2021) and [Germany](#) (January/February 2022).



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**Let's stay
in touch!**

**Register on the EUREM platform: <https://training.eurem.net>
Follow us on Twitter: https://twitter.com/EUREM_Energy**