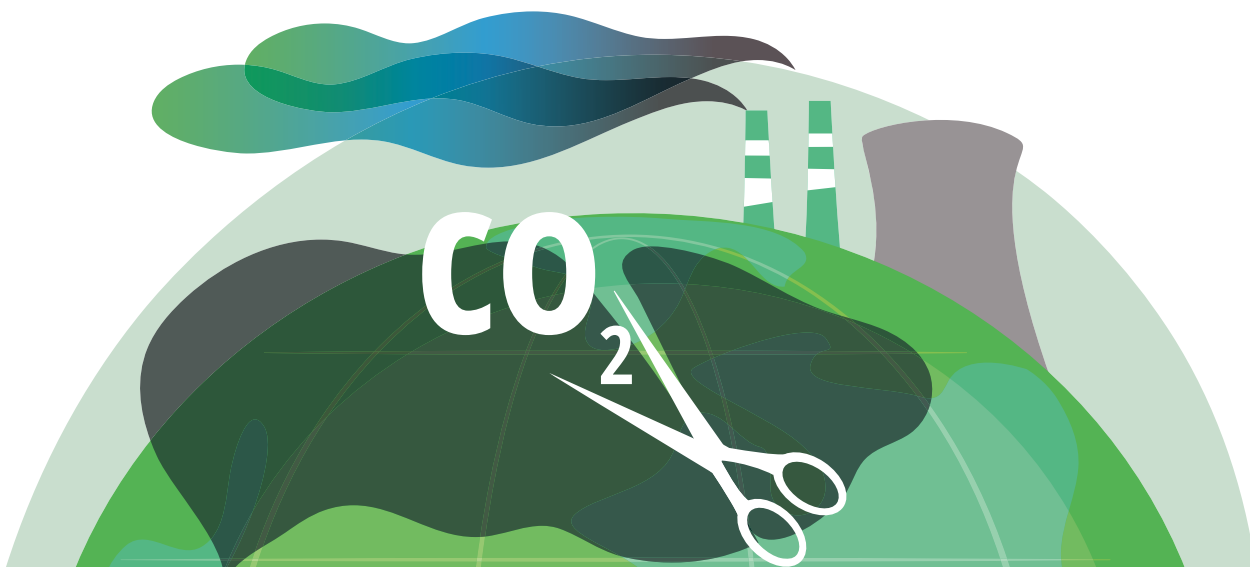




WELCOME TO ENTRAINER!

NEWSLETTER #1 - 2023



If you receive this email, you have probably been in touch with one of the partners of the Project and this is the first out of three newsletters you will get in the next couple of years.

In this issue, you will find out more about **EnTRAINER** project, its goals and its significant opportunities.

EnTRAINER is a 36-month project funded by the EU LIFE that aims to support the energy transition and decarbonization in Europe working together with companies. It endeavours to enhance the conventional energy audits by introducing a comprehensive and holistic Energy Transition Audit (ETA) methodology in four Southeast EU countries, i.e., Greece, Italy, Romania and Spain. This novel approach highlights the multiple benefits of energy efficiency and provides a detailed roadmap towards complete decarbonization of assessed sites.

The Project stems from SMEmPower Efficiency, a former successful EU H2020 project in the same four countries, i.e. Greece, Italy, Romania and Spain, among others, aiming to increase energy savings for small and medium enterprises.

EnTRAINER is implemented by eight partners with a longstanding cooperation and by energy audit experts, while it focuses on energy-intensive industries in areas of the SE Europe, which are lagging in the implementation of energy audits compared to others.

In addition, encompassing educational components, the **EnTRAINER** project comprehensive methodology offers two accredited courses, tailored for energy auditors and energy experts, alongside with other courses designed for corporate personnel. Finally professionals and companies can benefit of the advanced web-based portal, featuring four digital open-access tools, a training platform and a knowledge hub that fosters ongoing interaction and information exchange among participants.



ONE YEAR OF ENTRAINER ACTIVITIES

This is what we will present in this newsletter:

- EnTRAINER flew across Europe and met three times!
- EnTRAINER in track with its schedule
- Industries Coming on Board on 2024!
- Introducing the EnTRAINER training courses
- A message from us – come and find us!

ENTRAINER FLEW ACROSS EUROPE AND MET THREE TIMES!

The whole consortium with representatives from Greece, Italy, Romania and Spain, was hosted by partners in the countries implementing the project.

Why do we do this? Working remote makes things agile and efficient. Yet meeting up every six months ensures better coordination, supports the consolidation of multicultural, diverse and international teams, and most of all, makes Europe and its citizens feel united for the same goal against the Climate Change.

So far we have met:

- in January 2023 Thessaloniki (Greece) during the EnTRAINER kickoff meeting hosted by Aristotle University of Thessaloniki, the coordinators of the EnTRAINER project;
- in May 2023 Cluj-Napoca (Romania) hosted by the Universitatea Tehnică din Cluj-Napoca; and
- lastly in November 2023 in Valencia (Spain) hosted by the Universitat Politècnica de Valencia.



⤴ Consortium meeting
Valencia (ES)

We will soon meet again in **April 2024 in Rome**,
hosted by UniverCities!



ENTRAINER IN TRACK WITH ITS SCHEDULE

In the first 12 months, EnTRAINER has put in a great deal of energy for its start-up phase, being so far on track with its targets and milestones.

The following has been achieved so far:

- Research on the **state of the art of energy consumption and efficiency** in the industrial sector in EU and in the four participant countries;
- Analysis and design of the **novel ETA methodology**;
- Definition of a **decarbonization roadmap** which clearly outlines which steps companies should undertake to achieve net zero emissions;
- **Energy scans, and energy surveys** for the selection of companies to implement the ETA;
- **Training courses structure and accreditation.**

Soon the results will be available in the dedicated [Result](#) section of the [EnTRAINER website](#).

Keen on learning more or participate?

Find out how to [contact us at the end of the Newsletter](#)

INDUSTRIES COMING ON BOARD ON 2024!

Currently, the consortium partners are reaching out to the private sector to select companies and sites to implement the energy scans and ETAs.

EnTRAINER aims to perform the energy scans to at least 40 industries in the four partner countries.

Are you part or you own a [company with an industrial site](#)? [Why not get involved](#)?
It's free!!!

Contact us via email to info@entrainer-project.eu or find at the end the contact for your country!



INTRODUCING THE ENTRAINER TRAINING COURSES

From September 2023 we laid the grounds for the **two editions of the training courses that will soon begin in 2024.**

Three educational and training courses are tailored to the needs identified in the industries in the four project countries, specifically:

- One accredited training course for **energy professionals**;
- One accredited training course for **energy auditors**;
- One short training course for **company staff**, aimed especially at the top decisionmakers.

As an outcome of the training sessions, the recipients will enhance **the capacity building in energy efficiency and decarbonization** for people working with and in the industrial sector. The attendees will **acquire the technical and economic background** which will allow them to benefit both either as energy auditors or as energy professionals.



The preparation of the study programs for the three groups of recipients – **energy professionals, specialised energy auditors and staff members of the participating companies** – has involved the top experts from the project academic partners. The course contents, with a different matrix and level of study, will be based on :

- 1) the European Qualification Framework (EQF) Level and European Credit Transfer and Accumulation System (ECTS) Credits;
- 2) learning unit content specifications and highlights where the main topics will be common with a tailoring in each country;
- 3) a specialised handbook covering all thematic units, the necessary theoretical background, working examples, tutorials, etc, and available on the web portal.

The methodology will be **smart and agile** as the training sessions will be held on a **dedicated platform**. It will be a combination of lectures, tutorials and case studies while favouring the interaction between the participants.

The Learning Units (LU) for the different training courses are:



TRAINING COURSE: ENERGY TRANSITION AUDITS FOR ENERGY PROFESSIONALS

- LU1: European and national policies and legislation for energy efficiency, energy transition and decarbonization.
 - LU2: Cutting-edge energy efficiency and decarbonization solutions as measures for Energy Transition Audits.
 - LU3: Energy Transition Audits and Decarbonization Action Plans.
 - LU4: Tools for monitoring and managing energy and related CO₂ emissions.
 - LU5: Financing energy efficiency and decarbonization measures, tools and evaluation.
 - LU6: Team project - Applying an ETA to a case study.
-



TRAINING COURSE: ENERGY TRANSITION AUDITS FOR ENERGY AUDITORS

- LU1: Energy Transition Audits.
 - LU2: Decarbonization Action Plans.
 - LU3: Tools for monitoring and managing energy and related CO₂ emissions.
 - LU4: Project - Applying an ETA to a case study.
-



SHORT TRAINING IN ENERGY TRANSITION AND DECARBONIZATION PLANS

This refers to the provision of short trainings in the industries involved in the energy scans and the ETAs. According to the results and outputs, in-house company staff will be trained with tailored material to reinforce the ETA strategies within the organizations.

880 attendees will be upskilled across Europe.

Stay tuned as EnTRAINER will soon reach out to you, to discuss the details of the training courses and their scheduling. Definitely one of them will be best suited for you.

A MESSAGE FROM US COME AND FIND US!



Agenzia per l'Energia
Alto Adige
CasaClima

Universitat
Politècnica
de València (UPV)

Beon Gestiona
(BEON)

Servelect Srl (SERVELECT)

Universitatea Tehnică Cluj-Napoca (UTC)

Use Efficiency Association (UNIVERCITIES)

Panepistimio Dytikis
Makedonias (UOWM)

Aristotle University
of Thessaloniki (AUTH)

EnTRAINER – Italy Agenzia per l'Energia Alto Adige CasaClima, UniverCities



Scan and ETAs – 10 industries have been selected to undergo the **Energy Scans**, and five will be offered an **Energy Transition Audits**, at no costs as fully funded by the EU funding. **Your company could be the next one, submit your interest today!**

More information:

- **Mirko Zancarli** - mirko.zancarli@klimahausagentur.it
- **Petra Recchia** - Petra.Recchia@klimahausagentur.it

Workshop #1 – EnTRAINER will have its first Italian workshop during the **KlimaHouse Fair** on the **31st of January** in Bolzano. You will have the opportunity to join **live or online**. Register your participation today!

More information and online registration: entrainer.italia@gmail.com

Training courses – The EnTRAINER accredited Training Programme in Italy will start in **March** and end in **June 2024**. Either if you are an energy expert or you are now approaching this field, find the most suitable training course and attend online at no cost.

More information and registration: entrainer.italia@gmail.com



EnTRAINER – Greece Aristotle University of Thessaloniki, University of Western Macedonia



Workshop #1 – The 1st Workshop in Greece is scheduled for the end of January – beginning of February 2024. It will be related to the project activities. More information will follow soon, so stay tuned!

Training courses – The 1st edition of the Training Courses will be delivered during the 2nd quarter of 2024. The courses are already accredited by the Center for Education and Lifelong Learning of the Aristotle University of Thessaloniki. More details will be announced once the final program is determined.

So, stay tuned and pre-register by expressing your interest in:
greece@entrainer-project.eu.

Scan and ETAs – Several Greek companies have shown interest in participating to the project activities. In the first round, Energy Scans will be offered for 10 of them freely and with EU funding. After that, 5 of them will be selected for the implementation of ETAs, once again free of charge.

If you own or work in a company that is interested in these activities, contact us in:
greece@entrainer-project.eu.

EnTRAINER – Romania SERVELECT, Technical University of Cluj-Napoca



Scan and ETAs – We've engaged nationwide industrial partners through targeted communication, selecting ten visionary companies for the energy scans. Our auditors are eager to begin implementing the scans and work on ETAs for five of these companies. As the initiative unfolds, we invite Romanian industrial companies to join this transformative journey.

More information:

- **Madalina Comes** – madalina.comes@servelect.ro
- **Timea Farkas** – timea.farkas@servelect.ro

Workshop #1 – On November 9th, TUCN hosted Romania's first EnTRAINER workshop, in Bucharest, urging energy auditors and managers to embrace a new energy audit paradigm for company decarbonization [\[LINK\]](#). Servelect's second workshop in autumn 2024, part of the EnTRAINER project, promises innovative green solutions. Stay informed on details and registration via the [Servelect](#) website.

Training courses – EnTRAINER's accredited Training Programme in Romania starts in March, concluding in June 2024, offering free online courses for energy auditors and energy professionals.

For more information and registration:

- **Denisa Stet** – denisa.stet@ethm.utcluj.ro
- **Energy Transition Research Center (EnTReC)** – entrec.center@ethm.utcluj.ro



EnTRAINER – Spain Technical University of Valencia (UPV) BEON Energy



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



Scan and ETAs – Our first round of energy scanners has already started! Various local industrial companies have been selected and we have already visited some of its facilities and we are now collecting all the necessary data. Next year we will continue to conduct energy scans and Energy Transition Audits, you can still join us! Our first round of energy scanners has already started! Various local industrial companies have been selected and we have already visited some of its facilities and we are now collecting all the necessary data. Next year we will continue to conduct energy scans and Energy Transition Audits, you can still join us!

Training courses – The registration period for accredited training courses on Energy Transition Audits in industry will start in January through the UPV's Lifelong Learning Centre. The starting date both courses, one for energy professionals and energy auditors will be confirmed shortly in our social media – stay tuned!

Social media: www.linkedin.com/company/ases-advanced-solutions-for-energy-sustainability/posts/?feedView=all

Workshop #1 – We will also announce soon in social media the date of our next local workshop, which will take place at the end of January and where we will inform you in more detail about the project activities to join if you are interested in contributing to accelerate the decarbonization of industry.

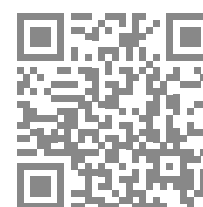
More information to join the energy audits or courses:

- **Elisa Peñalvo** - elpealpe@upvnet.upv.es
- **Laura Molina** - laumocaa@etsii.upv.es



HOW TO
JOIN US

f [@EnTrainer_Project](#)
t [@EnTRAINER_EU](#)
in [EnTRAINER_Project](#)
info@entrainer-project.eu



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them. The contents of this publication are the sole responsibility of (name of the implementing partner) and do not necessarily reflect the opinion of the European Union.



Co-funded by
the European Union

entrainer-project.eu