Workshop on Resource Efficiency

16th of December 2025, 10 am CET

Resource efficiency audits have the capacity to boost the implementation of energy, water and materials efficiency measures, reducing the use of energy, water, and raw materials, and therefore increasing the companies' competitiveness and diminishing the uncertainties of externalities. The quantification of these audits' potential savings is fundamental, and its starting point should be the definition of suitable key performance indicators (KPIs), capable of creating a basis for decision-making and efficiency measures implementation, supported by solid data.

Following the development of a robust methodology, four partners proceeded with the **implementation of pilot case studies**, with the aim of **assessing potential benefits and savings**, **testing new KPIs** beyond the traditional energy dimension, and **understanding how these indicators can support the design or improvement of programmes for non-obligated companies**, as required by the new Article 11 of the Energy Efficiency Directive (EED).

Each case study partner carried out at least **three pilot studies**, selecting companies from different sectors and organisational dimensions. The definition of the selection criteria was supported by a **preliminary survey**, ensuring a representative and coherent sample aligned with the project's objectives.

The pilot activities included **audits structured in several stages**, specifically:

1. **An initial interview** with top management and the energy manager.
2. **On-site measurements**, where necessary, carried out by the designated technical team.
3. **A final interview with top management** to evaluate the results achieved, the perceived benefits, and the potential impact of the identified measures on the company's overall performance.

Session's objectives:

- Present to other agencies, organisations, private stakeholders and academics the most relevant project results on resource efficiency applied to energy audits, including case studies from some of the partner Agencies.
- Gather knowledge from experiences from the scientific community and other relevant organisations, including their inputs (particularly from the business sector) to fine tune the following project activities.

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Agenda

Time	Topic	Speaker/Moderator
10:00 – 10:15	Welcome and introduction to the workshop	Enrico Biele, LEAPto11 Coordinator – ENEA (Italian Energy Agency)
10:15 – 10:30	Introductory speech	Oronzo Daloiso, Project Adviser – CINEA (European Climate, Infrastructure and Environment Executive Agency)
10:30 – 10:45	LEAPto11: Resource audits methodology	Ana Cardoso, Project Manager – ADENE (Portuguese Energy Agency)
10:45 – 11:45	Resource audits - experiences from the pilots: main results, added value and barriers encountered	- Isabel Pereira, Technical Specialist - ADENE - George Goumas, Head of Industry and Measurements Department - CRES (Greek Energy Agency) - Igor Hegediš, Senior Researcher - EIHP (Croatian Energy Agency) - Matthias Agius, Policy Executive – EWA (Maltese Energy Agency)
11:45 – 12:00	Short break	
12:00 – 12:20	Feedback and experience supporting energy/resource audits	Fernando Cunha, Auditor – CTCV (Portuguese Ceramics and Glass Technical Association)
12:20 – 12:30	LIFE-CET KnownNEBs	Paula Fonseca, Researcher – ISR (University of Coimbra)
12:30 – 12:40	LIFE-CET EnTRAINER	Grigoris Papagiannis, Professor - Aristotle University of Thessaloniki
12:40 – 13:00	Q&A, closing remarks and next steps	Ana Cardoso, Project Manager – ADENE

Event details

- Online session on Teams
- Date: 16 December 2025
- Hour: 10:00 to 13:00 CET
- Open registration here

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