

Project partners

The nine partners of the DEESME consortium are a balanced mix of companies, research, consultancy, energy agencies and energy efficiency institutions based across Europe. The expertise of this consortium offers ample insight into energy audits and energy system management approaches. Furthermore, DEESME partners have access to a wide range of other initiatives and projects, with similar goals and missions, building up rich synergies in the EU network.



Coordinator: Institute for European Energy and Climate Policy - IEECP

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For more information,
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**Guiding SMEs
and national
authorities
through the
energy
transition**



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About DEESME

DEESME is a H2020-funded project that aims to enable companies, with a focus on small and medium enterprises (SMEs), as well as national authorities, to be driving forces of the energy transition, by taking advantage of the multiple benefits of energy audits and management approaches.

DEESME will engage and support companies, trade associations, consulting and certification firms as well as research organisations in the energy transition through training, guidance and access to investment schemes, raising awareness of the direct link between energy efficiency and multiple benefits.

The project will assist SMEs to develop and test the technical DEESME solutions by organising information sessions and trainings, realising energy audits and implementing energy management systems starting from international standards and adding the multiple benefits energy efficiency approach.

DEESME also collaborates with national authorities in the implementation of EU policies on energy efficiency, especially the Energy Efficiency Directive, article 8, by providing guidelines and recommendations for national schemes. The project empowers policymakers to establish / modify their national schemes, strengthening their capacities with direct support and peer to peer learning.

Main goals

- Enabling companies to manage the energy transition by taking profit of multiple benefits and energy management approaches.
- Supporting the development and the implementation of EU policies on energy efficiency in the framework of Article 8 of the Energy Efficiency Directive (EED) beyond the project by providing national authorities with guidelines proposals and recommendations on how to strengthen the national schemes.
- Enhancing the adoption of the DEESME approach by National Authorities beyond the project timeline through the implementation of institutionalization activities.

Moreover, DEESME will focus on:



Involving 500 (at least 400 SMEs) companies to be trained (100 per country).



Focusing on 50 companies undergoing an energy audit and 25 an Energy Management Systems (EMS).



Engaging 10 national authorities out of which 5 supported to adopt policy solutions.

The Methodology

DEESME will support companies and policymakers by:

- Actively involving energy authorities in ten member states;
 - Identifying good policies and practices with respect to the Article 8 of the Energy Efficiency Directive to promote the benefits of energy audits and energy management systems among SMEs, companies and large industries;
 - Creating an energy audit methodology and energy management systems in SMEs adding the multiple benefits approach;
 - Testing the technical specifications of energy audit methods with selected SMEs and companies;
 - Assessing the attractiveness of these methods in companies, SMEs and large industries.
- DEESME methodology will benefit SMEs by guiding them through the energy efficiency campaign while sharing knowledge, best practices and policies for effective energy audits and management systems.
- Guiding national authorities on policies favouring the implementation of energy audits and energy management systems in companies;
 - Focusing on 3 parallel communication streams (SMEs and large industries, policymakers and authorities and key actors including the general public) for facilitating knowledge transfer, engagement, acceptance and adoption of the solutions developed by the project.



National schemes for energy efficiency in SMEs