



The ICCEE project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 847040.

Press release

7 projects provide SMEs guidelines and good practices to implement energy efficiency solutions and facilitate the energy transition

For immediate release

Brussels, September 9, 2021 – Building on the results of 7 EU-funded projects: DEESME, E2DRIVER, INNOVEAS, SMEmPOWER, SPEEDIER, ICCEE and Triple-A, this event, part of the European Sustainable Energy Week extended programme and organised as mid-term event of ICCEE, will provide guidelines and good practices to implement energy efficiency solutions and facilitate the energy transition.

Energy efficiency is one of the basic pillars of the European sustainability agenda that will help the EU to achieve its energy transition and climate change objectives anchored in Article 8 of the EED. Energy efficiency not only allows companies to be more competitive economically, but also enables the EU to proceed boldly towards the 2030 targets for energy efficiency (32.5% improvement in energy efficiency) and the 'Fit for 55 Package' under the European Green Deal.

The event targets SMEs, representing 99% of European companies and responsible for approximately 13% of the total EU energy demand, as well as stakeholders involved in the energy transition, such as policy makers, financial institutions, ESCOs, academia/research institutions, energy professionals and experts.

Small and Medium Enterprises (SMEs) have a high untapped energy saving potential which can be unlocked by overcoming structural, market and financial barriers such as a limited workforce, technical and financial capacity needed to carry out energy audits and the implementation of energy-efficient and cost-effective measures. To date, studies estimate that only 25% of SMEs in Europe have undertaken an energy audit.

This session is focused on the efficient energy use in SMEs around Europe and how they can contribute to a sustainable future. By sharing the actions, experiences, and outcomes of the H2020 funded projects DEESME, E2DRIVER, ICCEE, INNOVEAS, SMEmPOWER, SPEEDIER and Triple-A, the session presents a debate on the challenges, opportunities, new forms of actions and regulations to enhance the role of SMEs in energy transition.

Participants will hear about available services, tools and policies that can unlock considerable amounts of energy/cost savings and assist in achieving emission targets.

This session focuses on three key aspects of energy efficiency improvements in SMEs around Europe:

- Barriers and opportunities in implementing energy efficiency solutions,
- Best practices and case studies, such as trainings, tools, services etc.,
- Policies to enhance the implementation of energy efficiency measures in SMEs in the upcoming years.

For more information, visit <http://iccee.eu/events/mid-term-conference-towards-a-decarbonized-europe-increasing-energy-efficiency-in-smes-for-a-clean-energy-transition/>

Press contact

Marine Faber, Senior communications expert, IEECP - marine@ieecp.org - +33 6 10 04 75 64

Notes to the editor





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About ICCEE

ICCEE (Improving Cold Chain Energy Efficiency, Sept 2019 – August 2022) will facilitate SMEs in the cold chains of the food and beverage sector to undertake energy efficiency measures (EEMs) after carrying out supply chain energy audits. The focus on the cold chains of the sector is due to the significant energy requirements (refrigerated transport, processing and storage) with large potentials for savings. The implementation of an holistic approach, shifting from the single company perspective to the chain assessment, lead to increased opportunities for EEMs. To enable the update of EEMs, ICCEE will a) implement and apply an analytical energy efficiency tool to support and facilitate decision-making at different company organisational levels and b) launch a capacity building program towards staff and relevant stakeholders and a community dedicated to support a change in energy culture of the sector. The feasibility of EEMs will be evaluated by considering economic, environmental and social impacts encompassing their entire life cycle and the entire supply chain. Non-energy benefits and behavioural aspects will also be addressed and recommendations on financing schemes for SMEs will be assessed.

About the other projects

[DEESME](#) will enable companies, especially SMEs to engage in the energy transition by taking profit of multiple benefits from energy management and energy audit approaches, as well as provide national authorities with guidelines and recommendations to strengthen their national schemes/policies.

[E2DRIVER](#) main goal is to train SMEs in the automotive sector on energy auditing and energy-saving measures for cost-effective energy efficiency improvements. To overcome the lack of knowledge, skills, and awareness prevalent in the industry, the project's integrative approach aims to boost capacity building programmes on energy auditing by establishing an innovative learning platform.

[INNOVEAS](#) aims to bring energy efficiency to SMEs of the Chemistry, Food and Construction sectors. The project conducted a large survey among European SMEs, and it is currently preparing practical training.

[SMEmpower Efficiency](#) will ensure that barriers to energy efficiency projects are removed for the uptake of energy efficiency projects by decision triggering of the teaming between energy professionals and decision-makers, SMEmpower Efficiency trainees experts, SME consulting companies, financing entities and Energy Service Companies (ESCOs), relevant associations and especially industrial professional or patronal associations.

[SPEEDIER](#) is a highly innovative one-stop-shop solution that applies an integrated approach to energy management, providing information, advice, capacity building, energy auditing, financing, implementation of energy efficiency solutions, and monitoring of impacts.

[Triple-A](#) aims to assist financial institutions and project developers increase their deployment of capital in energy efficiency, making investments more transparent, predictable and attractive. Triple-A is implemented by a consortium of academic, research and industry partners from the Netherlands, Germany, Italy, Spain, Greece, Czech Republic, Lithuania and Bulgaria.

ICCEE Partners

