

#### **OCTOBER 2021**



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# Save the date: 17th November 2021 - SPEEDIER final event!



SPEEDIER is delighted to announce that SPEEDIER final event, *SME Program for energy efficiency: SPEEDIER Service Final Event* will be hosted online on November 17, from 10 to 12:30 (CET).

#### 10:00 - 10:05

Welcome and Introduction to the webinar Mariana Femández (Sustainable Innovations)

#### 10:10 - 10:15

Overview of SPEEDIER Padraig Lyons (IERC)

#### 10:15 - 10:45

**Related initiatives** 

(Deesme, E2driver, Iceee, Innoveas, Smempower Efficiency, Triple-A)

#### 11:00 - 11:20

SPEEDIER service: Implementation in pilot regions

Romania: Ion Dogeanu (AEEPM) Ireland: Padraic O'Reilly (LIT) Italy: Nicola de Giusti (POL) Spain: Rocío de la Rosa (CTA)

## 11:20 - 11:30

SPEEDIER assessment & training apps

Training: Ruchi Agrawal (IERC) Assessment: Diana Romeu (ITEC)

#### 11:40 - 11:50

Training for experts & SMEs. Capacity building.

Padraic O'Reilly (LIT) Nicola de Giusti (POL)

# 11:50 - 12:00

SPEEDIER replication & business models

Ruchi Agrawal (IERC) Carla Sebastiani (Sustainable Innovations)

#### 12:00 - 12:10

SPEEDIER – Best practices & standardisation Tom Flynn (TFC)

#### 12:25 - 12:30

Wrap up and end of event Mariana Fernández (Sustainable Innovations)

During the two and half hours of this event, you will hear about some of the key results and a summary of the work done during the project: Results and experience of pilot implementations of the SPEEDIER Service in Ireland, Italy, Romania and Spain will be shared, an introduction to the SPEEDIER Energy Expert Support Tool and Mobile App, training modules developed for SMEs and energy experts will be presented along with presentations on the replication potential in other EU countries. business models and best practices guidelines and standardisation. SPEEDIER has also collaborated closely with the related energy efficiency initiatives DEESME, E2DRIVER, ICEE, INNOVEAS, SMEmPOWER, and Triple-A and they will also take an active role at the webinar.

Sounds Interesting? Registration is now open, <u>click here</u> and stay tuned to our <u>social media channels</u> to hear the latest news about our SPEEDIER Service final event!

### **SPEEDIER collaborates with CUBE in Ireland**



SPEEDIER is collaborating with '<u>The CUBE – National Centre for Low Carbon</u>'. The CUBE will deliver the SPEEDIER Service to Irish SMEs and will also act as a SPEEDIER Trainer to train additional SPEEDIER Experts. The CUBE will carry on delivering the service after the end of the project and ensure its sustainability by continuing to assist SMEs to reduce their energy consumption and cost. The CUBE is funded by Enterprise Ireland under the Regional Enterprise Development Fund (REDF). Strategically positioned in the Midlands of Ireland, the center will be a 10,000 sq. foot low carbon

focused innovation hub operating in the intersection between research, industry, and civil society to ensure Ireland is future proof to benefit from movement to carbon neutrality.

## Read More

# <u>19th October: SPEEDIER at EUSEW with its sister</u> projects



SPEEDIER and its sister projects have come together and organised a joint venue at the European Sustainable Energy Week (EUSEW) extended program on 19<sup>th</sup> October 2021 at 9:00 (CET). The event, to be hosted online, is entitled '**Towards a decarbonised Europe: Increasing energy efficiency in SMEs for clean energy transition'.** 

AGENDA	
9.00-9.10	Welcome and challenges presentation by Erudino Llano (Training expert at CIRCE foundation. Project Coordinator of E2DRIVER)
9.10-9.30	<b>Engagement of stakeholders</b> Using stakeholder consultation approaches for increasing Energy Efficiency in SMEs, by Ivana Rogulj (Climate and Energy Expert at IEECP. Project Manager of DEESME and ICCEE)
9.30-9.50	Implementation of Energy Efficiency in SMEs How to overcome the implementation barriers with communication, easy-to-manage and ready-to-use tools, best practices and trainings and more, by Mara Corbella (European Projects coordinator at IIPLE. Project Coordinator of INNOVEAS).
9.50-10.10	Policies related with Energy Efficiency in Europe focused on industry and SMEs and ways to improve it How policies can drive the uptake of energy efficiency in SMEs by Padraig Lyons (Head of Group IERC, Project Coordinator of SPEEDIER)
10.10-10.30	D Round table Moderated by Prof. Grigoris Papagiannis at Aristotle University of Thessaloniki, Greece, coordinator of SMEmPOWER)

In this interactive session, DEESME, E2DRIVER, ICEE, INNOVEAS, SMEmPOWER, SPEEDIER and Triple-A projects will provide guidelines and good practices to implement energy efficiency solutions and to facilitate the energy transition. Attendees will hear about available services, tools and policies that can unlock considerable amounts of energy/cost savings and assist in achieving emission targets.

Click here for registration!

# SPEEDIER at World Sustainable Energy Days 2021



Ruchi Agrawal (ruchi agrawal@ierc.ie) International Energy Research Centre, Tyndall National Institute, Dyke Parade, Cork, Ireland (T12R5CP)

#### Barriers to Energy Efficiency in SMEs: A survey of opinions on energy auditing in SMEs

#### 1. Introduction

Small and Medium-sized Enterprises (SMEs) represent more than 99% of all business in the EU1 and are an important driver of economies around the world. Individually, SMEs use modest amounts of energy but collectively, their energy demand is significant, accounting for more than 13% of total energy demand globally according to a recent report by IEA<sup>2</sup>. However, SMEs show poor performance in terms of increasing and maintaining their energy efficiency due to a range of barriers. Article 8 of the Energy Efficiency Directive (EED) requires Member States to set up national incentives to assist SMEs to undertake energy audits. In order to implement Article 8 of the EED and to achieve the energy efficiency target specified in EED, it is essential to provide support to SMEs to improve their energy efficiency.

SPEEDIER is a Horizon 2020 funded project, developing one-stop-shop solution for SMEs, providing outsourced energy management and capacity building activities. SPEEDIER will offer the SPEEDIER Service which will help SMEs by removing the hassle of energy management by offering a self-financing outsourced energy management service via SPEEDIER Experts, who takes the role of outsourced energy manager and guides SMEs through the energy audit and subsequent implementation of Energy Conservation Measures (ECMs).



#### 2. The online survey

In order to understand the market for energy audits in SMEs, including the drivers and barriers that influence the level of uptake of energy audits and implementation of recommended

A <u>poster</u> presentation by <u>Ruchi Agrawal</u>, researcher at <u>International Energy Research Centre</u> (IERC) got featured at <u>World Sustainable Energy Days</u> under poster presentation category. Due to Covid-19 restrictions this year's presentation was organised as virtual event, where all attendees could download the poster. The document, entitled 'Barriers to Energy Efficiency: A survey of opinion on energy auditing in SMEs', showcased the attitude and opinion of SMEs towards uptake of energy efficiency. SMEs views were gathered by conducting an online survey at the start of project.

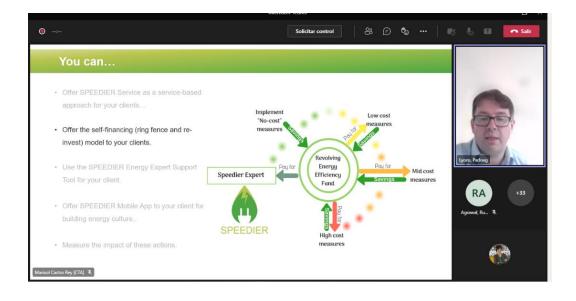
#### **SPEEDIER at SME Power Interreg Europe**

On May 4, <u>Seamus Hoyne</u>, Dean of Flexible and Work Based Learning and Director of Industry Engagement at <u>Limerick Institute of Technology</u> presented SPEEDIER at the <u>SME Power Interreg</u> <u>Europe Mid Term Dissemination Event</u>. The Mid-Term Dissemination Event is organised as an addition to the <u>SEAI Energy Show 2021</u>, Ireland's leading business-to-business sustainable energy

event. The show allowed SME POWER partners and stakeholders to disseminate information about the project and the theme of low carbon SMEs well beyond the partnership.



# Other news in brief



- SPEEDIER team successfully organised the second training event for Energy Experts on 29<sup>th</sup> and 30<sup>th</sup> September 2021, where attendees came to know about various elements of SPEEDIER service implementation and pilot SMEs and energy experts shared their experience about SPEEDIER service. More than 30 energy experts participated in the event from all around the world.
- The SPEEDIER team virtually met for its fifth General Assembly meeting on 28 and 29 June 2021, to discuss the project progress to date and present the plan for the last six months of the project. <u>Read more</u>
- The SPEEDIER team will hold a final meeting with External Advisory Board Members on 29<sup>th</sup> October 2021.

- The SPEEDIER team continues testing the SPEEDIER Energy Expert Support Tool and Mobile App to be used by SPEEDIER Experts and participant SMEs in the project pilots. More details coming soon!
- 11, 42 and 32 SMEs are actively engaged in Ireland, Romania and Spain, respectively, and 10 Energy Service Companies (ESCOs) are engaged in Italy. Also in Romania, the Romanian Energy Auditing Association is involved in the SPEEDIER Service.
- <u>SPEEDIER's second video</u> has been released showcasing the key takeaways of the project.
- The SPEEDIER project got featured in Enlit Europe's website. Click here to find out more!
- The SPEEDIER project has also got space in European Researchers' Nights under MacaroNight event. <u>Click here</u> for details.

### Come join us on Social Media!



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