

SPEEDIER

SME Program for Energy Efficiency through Delivery and Implementation of EnERgy Audits

D8.6 – Programme Newsletter

Lead Contractor: International Energy Research
Centre (IERC)

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This document presents all the programmed newsletters released to promote the SPEEDIER Project (contract no. 847034) corresponding to D8.6 (M30) led by International Energy Research Centre (IERC).


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22/11/2021	0.2	Mariana Fernandez	First review of the document.
22/11/2021	0.3	Ruchi Agrawal	Incorporate the suggested changes.
25/11/2021	0.4	Tom Flynn	Review and QA'd.
26/11/2021	0.5	Ruchi Agrawal	Post QA updates
30/11/2021	1.0	Padraig Lyons	Approved version for EC portal submission.

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1 Introduction

This document contains the collection of all the newsletters that were released by the SPEEDIER project under task T8.2 of Work Package 8 (Communication, Dissemination and Exploitation activities). The undertaking is in line with the Grant agreement No. 847034 under the European Union's Horizon 2020 programme. In Section 3, we present each of the individual newsletters that released during implementation of the project.

1.1 Context of WP8 - Communication, Dissemination and Exploitation activities

The objectives of WP8 are to:

- enable future exploitation of the results to their full potential by disseminating and communicating them to the relevant stakeholders who will use and implement them;
- ensure that the findings of the programme are widely communicated to the public in general;
- support the market uptake of research and innovation results;
- prepare the corporate image and a set of materials for the promotion and comprehensive dissemination of SPEEDIER Service and its outcomes.

1.2 Objective of Task 8.2 - Online Dissemination / Communication Activities

In order to create and increase awareness of the project as well as to increase interest in the SPEEDIER project and its outputs, a series of quarterly newsletter were prepared and released for the target audience of the project.

In total, 11 newsletters were released, catering for the information on project news, project updates, results and event promotions. The following table presents a summary of all the newsletters with details on their individual release dates and number of recipients.

S. No.	SPEEDIER Newsletter	Release Date	No. of Recipients	No. of readers
1	1st Newsletter	October 2019	21	16
2	2nd Newsletter	January 2020	116	54
3	3rd Newsletter	April 2020	127	66
4	4th Newsletter	July 2020	280	78
5	5th Newsletter	October 2020	304	114
6	6th Newsletter - SPEEDIER EE Training Promotion	November 2020	307	94
7	7th Newsletter	February 2021	324	101
8	8th Newsletter	May 2021	319	92
9	9th Newsletter - SPEEDIER 2nd EE Training Promotion	September 2021	318	74
10	10th Newsletter	October 2021	318	134
11	11th Newsletter - SPEEDIER Final newsletter	November 2021	542	189
12	Total		2,976	1012

TABLE 1: NEWSLETTER SUMMARY

2 Communication strategy

MailChimp has been used as the online platform for the release of the SPEEDIER newsletter. An official account of SPEEDIER project was also created in MailChimp using the email address 'info@speedierproject.eu'.

Newsletter subscription option were provided on the website for the interested user to subscribe to the newsletter, as well as all of the SMEs and Energy Experts signed-up for SPEEDIER Service and training were included as newsletter subscribers. Currently, the SPEEDIER newsletter has 542 subscribers in the MailChimp account.

All the newsletters were shared via MailChimp, LinkedIn, Twitter, and the project website (download section). Additionally, the consortium members promoted all the newsletters via their personal contacts and social media.

The grant agreement specifies 450 readers as target KPI for E-Newsletter and from the

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Table 1, it is clear that the project have well achieved the target of 450 readers of and we are grateful to all partners who contribute to the development Newsletters along the course of the project.



3 SPEEDIER Newsletters

All the newsletters distributed during the course of the project as part of communication and dissemination have been compiled in this documents and are listed below:

3.1 1st Newsletter

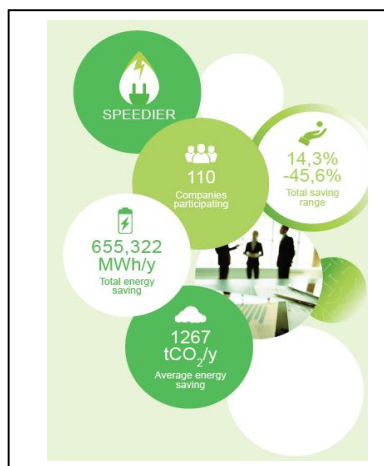
[SPEEDIER's first newsletter](#) was released in October 2019, and was sent to 22 subscribers.

Welcome to SPEEDIER Project!

On June 18 and 19, **SPEEDIER**, a European project within the H2020 framework, officially kicked off with a meeting at the Tyndall National Institute in Cork (Ireland), hosted by the International Energy Research Centre (IERC). This 30 months project aims to address the barriers faced by Small & Medium Enterprises (SMEs) that prevent them from undertaking energy audits and implementing the recommended energy-saving measures. This is Horizon 2020 funded project and has as a total budget of €2,165,126.25



SMEs account for 12% of global energy consumption, but often struggle to implement simple energy saving measures due to a lack of in-house knowledge, expertise and resources. To address these issues, **SPEEDIER** (acronym for SME Program for Energy Efficiency through Delivery and Implementation of EnerGy Audits), will provide a self-financing outsourced energy management service to SMEs.



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, and implementation of energy efficiency solutions and monitoring of impacts. The consortium delivering this project is led by the IERC and consists of 6 Research and Technology Centres, 3 SMEs and 1 Non-Governmental Organisation (NGO).

SPEEDIER is expected to contribute European energy efficiency targets by saving approximately 8 GWh/year of primary energy, and 1,280 tCO₂/year. Within the lifetime of the project, **SPEEDIER** will train more than 650 staff at SMEs across a range of sectors in the best practices of energy efficiency. The project will build capacity for ongoing roll out around Europe by training 50 **SPEEDIER** experts to deliver the

SPEEDIER Service.

Take a quick look at the SPEEDIER website!

In August we launched the **SPEEDIER** [website](#) in 4 different languages ([English](#), [Italian](#), [Spanish](#) and [Romanian](#))! The website provides detailed information about SPEERDIER Project matching the particular interests and needs of each target group and subgroup. To find out more about the project and to register your interest please visit our website. If you are an SME in one of our pilot regions you could be eligible for a free Energy Audit. Or if you are an energy auditor or energy consultant, you could register to participate as SPEEDIER Expert or SPEEDIER Trainer. For the latest news and updates follow us on [Twitter](#) and [LinkedIn](#)

Website: - <https://speedierproject.eu>

Email- info@speedierproject.eu

LinkedIn: - <https://www.linkedin.com/company/speedier-project/>

Twitter : - <https://twitter.com/SpeedierProject>

How do different countries approach energy audits?



To achieve the project aims, **SPEEDIER** will target groups of SMEs in 4 EU pilot regions: in **Spain**, the project will engage with SMEs based at a single business park to demonstrate the advantages of clustering SMEs to give them better access to the economies of large scale projects; in **Ireland** and **Romania**, **SPEEDIER** will address SMEs in the manufacturing and hospitality sectors respectively; and in **Italy**, a more general approach of accessing SMEs from any sector via ESCOs will be tested.

As a first step the project team is currently reviewing existing projects, tools and policies related to energy auditing and implementation of energy saving actions in SMEs to get a better understanding of the different approaches taken in each pilot country. This literature review will identify best practice examples, challenges faced and key learning points from past projects, which will help us to make sure the **SPEEDIER** Service is tailored the needs of its users. The final report will be published on our website in September.

Participate in SPEEDIER

Do you work for a Small or Medium Sized Enterprise? Would you like to receive free advice for your business on how to save money on your energy bills and improve your energy efficiency? If so, please [click here](#) to [register](#) for the **SPEEDIER** project.

Are you an energy efficiency expert? Would you like to assist SMEs to reduce their energy bills? If so, please [click here](#) to [register](#) as a **SPEEDIER** Expert

Do you work for an energy agency or training provider that delivers energy efficiency related training and events? We need trainers to help us the **SPEEDIER** project to grow. Please [click here to register](#) your interest as a **SPEEDIER** Trainer.

Take Our Survey



We value your opinion! We'd like to understand more about your opinions on energy auditing and implementing energy efficiency measures so that we can tailor the **SPEEDIER** Service to meet your needs. Completing one of our surveys, which should take between 5 and 10 minutes of your time, will help us to help you!

If you are an SME click [here](#) to complete the SME survey in [English](#), [Italian](#), [Spanish](#) or [Romanian](#).

If you are an energy expert, landlord, or installer/vendor of energy efficient technologies, then we have different questions for you - please click [here](#) to complete the stakeholder survey in [English](#), [Italian](#), [Spanish](#) or [Romanian](#).

Coming Soon!!!

We're planning a series of events for SMEs, and energy experts! Full details will be published on our website as soon as they are confirmed but for now, here is a taster of what is to come. To make sure you don't miss out, register your interest [here](#) and we will email you as soon as registration is open.

SME Engagement Regional Workshop – What's an energy audit and why should my business have one? How much energy and money could I save from implementing energy conservation measures? How else could my business benefit from **SPEEDIER**? To find out the answers to these questions and more, come to one of our Regional Engagement workshops to be held starting from mid of October. Dates and locations to be confirmed soon!

Focus Group Events and Surveys – We want to hear from you! We want to understand what YOU want to get from an energy audit and why, so we'll be running focus groups in each region to find out in early November.

SPEEDIER Training Workshops – Are you an energy auditor or energy expert? Perhaps you're considering the best way to offer your services to SMEs? We'll be running training sessions for energy auditors and experts who want to learn more about how to deliver the **SPEEDIER** Service effectively in their region.

Please [click here](#) to find out the more about the events.



3.2 2nd Newsletter

[SPEEDIER's 2nd newsletter](#) was released in January 2020 and was sent to 124 subscribers.

SPEEDIER at COP25!

On 11th December 2019 the SPEEDIER Team presented an overview of the project in the Green Zone of COP25 in Madrid. The Green Zone is dedicated to showcasing innovative projects and encouraging dialogue on how to take action on climate change. Selected from over 1500 applicants, the SPEEDIER project was asked to answer the question How does SPEEDIER contribute to achieve the zero emissions planet goal by 2050? In case you missed it, the presentation given can be found here https://speedierproject.eu/wp-content/uploads/2019/12/SPEEDIER_COP25_20191210.pdf

Speaking about the event, Jo Southernwood the Project Coordinator from IERC said "I'm so proud of the SPEEDIER Team today! We presented an overview of our work to help SMEs in Europe to undertake energy audits and implement energy efficiency measures at COP25 the most important sustainability event in the world this year! Well done and thank you to my co-presenters Mariana Fernández Renedo from Sustainable Innovations Europe, Germán López Lara from Corporación Tecnológica de Andalucía and Licinio Alfaro from Institut de Tecnologia de la Construcció de Catalunya.



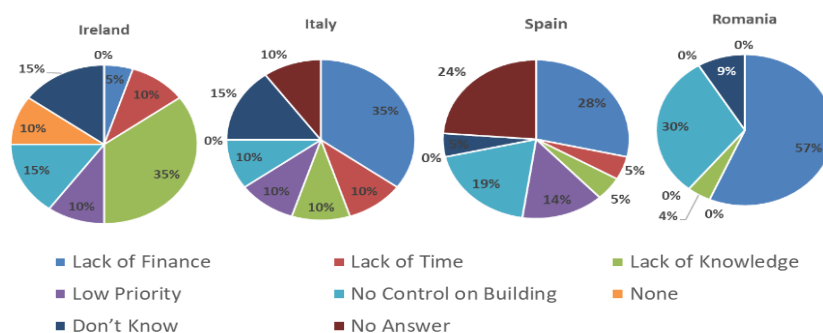
The results are in: Why don't more businesses undertake energy audits?

The SPEEDIER team recently conducted an online survey of SMEs and key stakeholders in the energy value chain to understand what prevents SMEs from undertaking energy audits and implementing energy efficiency recommendations. In particular we wanted to understand what they need from the SPEEDIER Service and how we can make sure that our SPEEDIER Experts can help them to manage their energy consumption. We received responses from 84 SMEs and 91 stakeholder across all the four pilot regions we are working in (Ireland, Italy, Spain and Romania).

The majority of the SMEs confirmed that they had not had an energy audit in the last five years (64%), did not have an energy manager (75%), had not developed an energy policy (63%) and had not set any targets for reducing energy consumption (52)%. Whilst this is not altogether surprising, what is interesting is the reasons that SMEs gave to explain the lack of action on energy and the differences between the pilot regions as shown in the pie charts below. For Irish respondents the main challenge is their lack of knowledge on which measures

are the most appropriate for their business and how to procure them. In contrast, for Romanian SMEs lack of finance is overwhelmingly considered to be the main barrier. In Spain and Italy, the responses are more evenly split between lack of finance, lack of knowledge, lack of time, the low priority of energy efficiency compared to other business needs and lack of control of the building premises. From this study we have learned that it is highly important to tailor the SPEEDIER Service to the requirements of each country.

What is the MAIN barrier to implementing energy conservation measures?



A further key finding from the surveys is that almost 70% of energy experts have not received any kind of local or national government support to support SMEs to deliver energy auditing or other kinds of energy efficiency support services. This indicates that although Member States are obligated to assist SMEs to undertake energy audits under Article 8 of the Energy Efficiency Directive (EED), such support schemes either do not exist, are ineffective or are not widely known about by energy experts. In time, the SPEEDIER Service could fill this gap and assist Member States to meet their objectives under Article 8 of the EED.

The results from the SME and stakeholder surveys are available to download in full on the SPEEDIER website [here](#).

SPEEDIER holds its first engagement events and focus groups

In November and December, 2019, the SPEEDIER project hosted four focus groups sessions in the chosen pilot regions (Ireland, Italy, Romania and Spain) where different stakeholders found out more about the project and were able to present their opinions on energy auditing in SMEs, including key barriers and risks that prevent from engaging with the SME market. These focus groups gave us a deeper insight into the status of the market in each pilot country and allowed us to ask more detailed questions than we were able to ask in the online surveys.

In parallel, several engagement events were organized by the consortium partners to showcase the project scope and to raise interest in SPEEDIER among SMEs and energy experts. Detailed descriptions of the findings from the focus groups will be available on the Deliverable page of the SPEEDIER website soon.



Other news in brief

- The first SPEEDIER video has been released – you can watch it [here](#). If you like it, don't forget to share it on social media
- The consortium partners met for the second time in Seville in December 2019
- The SPEEDIER External Advisory Board met for the first time in Seville to review project progress so far and make recommendations to enhance the project further.
- And finally, if you're interested in the SPEEDIER project, you can be part of it! If you are an SME wanting a free energy audit or advice on how to improve the energy efficiency of your business, you can register your interest [here](#). If you are an energy expert and you wish to receive more information about becoming a SPEEDIER Expert you can register your interest [here](#) and we will be in touch when our free training programme starts.



3.3 3rd Newsletter

[SPEEDIER's 3rd newsletter](#) was released in April 2020 and was sent to 156 subscribers.

Introducing the SPEEDIER Advisory Board!

SPEEDIER avails of the expertise of an External Advisory Board who support and guide the project, ensuring that the SPEEDIER Service is effective and its impact is maximised. The Board acts as an independent body, consisting of stakeholders who have expertise or specialist knowledge complementing the field that SPEEDIER explores. With five members on the Board, their guidance and feedback, provided through bi-directional discussions and engagement, has been very welcome! During the engagement process, they have positively evaluated the project activities, provided non-binding advice to enhance the SPEEDIER Service and openly shared their experience with the consortium. Their knowledge and perspective is truly appreciated and is helping to shape and maximise project outcomes for the benefit of SMEs.

Our Board Members

It is our pleasure to introduce the individual members of the External Advisory Board and to share some of the findings from our initial face-to-face meeting in Seville, Spain!

1. Paul Kenny (TIPPERARY ENERGY AGENCY – Ireland)



CEO at Tipperary Energy Agency, Ireland.

LinkedIn: [linkedin.com/in/paulgkenny](https://www.linkedin.com/in/paulgkenny)

Specialties: Pauls' expertise is vast and includes: Energy Efficiency, Energy Audits; commercial and public sector, Water services, Domestic energy and Building Energy Rating (BER). In the area of sustainable energy training, it includes: Energy efficiency, management, BER and bespoke courses. Paul has also been very active in renewable project developments.

2. Gemma Galdon Clavell (ETICAS – Spain)



CEO of Eticas Research & Consulting, Spain.

LinkedIn: [linkedin.com/in/gemmagclavell](https://www.linkedin.com/in/gemmagclavell)

Specialties: Gemma has a data, ethical and innovation consultant background and has a PhD. in Technology, Security and Society. Gemma works for both public and private entities in Europe, the US and Latin America and in the course of her work helps to build responsibility for ethics in data and algorithmic processes. Gemma was a finalist European Woman Innovator in 2018.

3. Lorenzo Morales Martinez (DEKRA – Spain)




Director of Business Development at DEKRA Industrial Spain.

LinkedIn: [linkedin.com/in/lorenzo-morales-bb26a645](https://www.linkedin.com/in/lorenzo-morales-bb26a645)


Specialties: Marketing and business development in the field of energy efficiency and renewable energy. He is the founder of Ambsol Eco Energy Engineering and also the founder of Greenstorm Sustainability Consulting. Lorenzo has over 19 years of experience in Marketing and business development in the field of energy efficiency and renewable energy. He was the EPC facilitator for the European H2020 project guarantEE (<https://guarantee-project.eu/>).

4.

4-5. _____ Ricardo Goncalves (UNINOVA – Portugal)

	<p>Professor at NOVA University of Lisbon. Head of CTS-GRIS UNINOVA, Portugal. LinkedIn: linkedin.com/in/ricardo-jardim-goncalves-a57588 Specialities: Full Professor with an established track record in e-Training, Interoperability and Model Transformation. He also holds a PhD degree in Industrial Information Systems by the New University of Lisbon and he leads a number Horizon 2020 framework projects (i.e. http://gris.uninova.pt/). Ricardo has been a technical international project leader for more than 25 years, with more than 250 papers published in conferences, journals and books. He has edited 4 books.</p>
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5-6. _____ Colm Campbell (FINGAL COUNTY COUNCIL – Ireland)

	<p>Assistant Engineer at Fingal County Council, Ireland. LinkedIn: linkedin.com/in/colm-campbell-9a589052 Specialities: Civil Engineering and Building Surveying as well as energy auditing, energy conservation and compliance. Colm has worked in Building Control as Authorised Officer under the Irish Building Control Act for over 12 years. His role as a Building Inspector includes site inspection reporting and desktop technical assessments to ensure compliance with the Building Regulations, which include conservation of fuel and energy.</p>
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To hear directly from the Advisory Board members about their professional background and their motivation for joining our Board, take a look at these videos on our YouTube Channel.

Professional Background: <https://www.youtube.com/watch?v=w1sAXqZBGRs>

Motivation: https://www.youtube.com/watch?v=7iu_93J2PHI

First Advisory Board Members Meeting

The External Advisory Board and the SPEEDIER consortium in Seville on 13th December 2019. The event was a great success, with open exchanges of ideas and opinions, bi-directional discussions and advice being given on ways to enhance the project. Chris Noonan kindly deputised for Paul Kenny and the following are some points highlighted by the Advisory Board:

<ul style="list-style-type: none"> • The SPEEDIER Brand is important. • The Results obtained from the online surveys in WP2 (Literature review and needs analysis) are very interesting and demonstrated much diversification and interest across the piloting countries. • Compliance to energy management systems is important. • Open source solutions are important. • Listen to the Energy Experts. 	<p><i>“The gamification and mobile app is brilliantly conceived and with its KPI facility, SPEEDIER is hugely attractive!”</i></p> <p>Lorenzo Morales Martinez (Dekra)</p>
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FIGURE 1 -EXTERNAL ADVISORY BOARD WITH CONSORTIUM MEMBERS IN SEVILLE

Advisory Board Feedback on SPEEDIER

After the Seville meeting, TFC Research and Innovation Limited, individually engaged with the members of the External Advisory Board to assess their feedback and to obtain information from them in a quantified manner. The responses received to a short set of questions enabled the Consortium to capture the importance of particular attributes of the SPEEDIER Service, the SPEEDIER energy auditing tool as well as our engagement activities with the External Advisory Board. Individually, each member was asked to apply Likert scale value from 1 (least important) to 5 (most important) to each attribute. The overall feedback on the SPEEDIER Service was very positive and is reflected in the following graphs.

- **SPEEDIER Service**

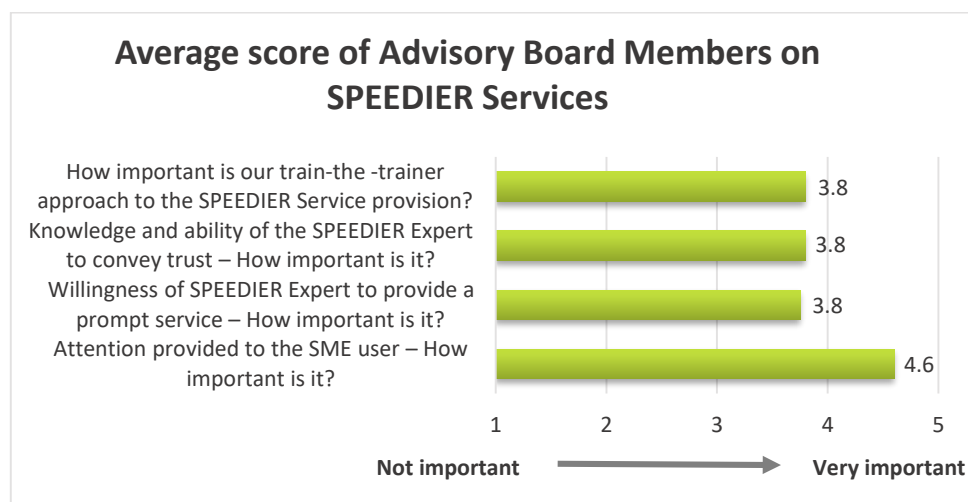


FIGURE 2 SPEEDIER SERVICE ANALYSIS

- **SPEEDIER Energy Auditing Tool**

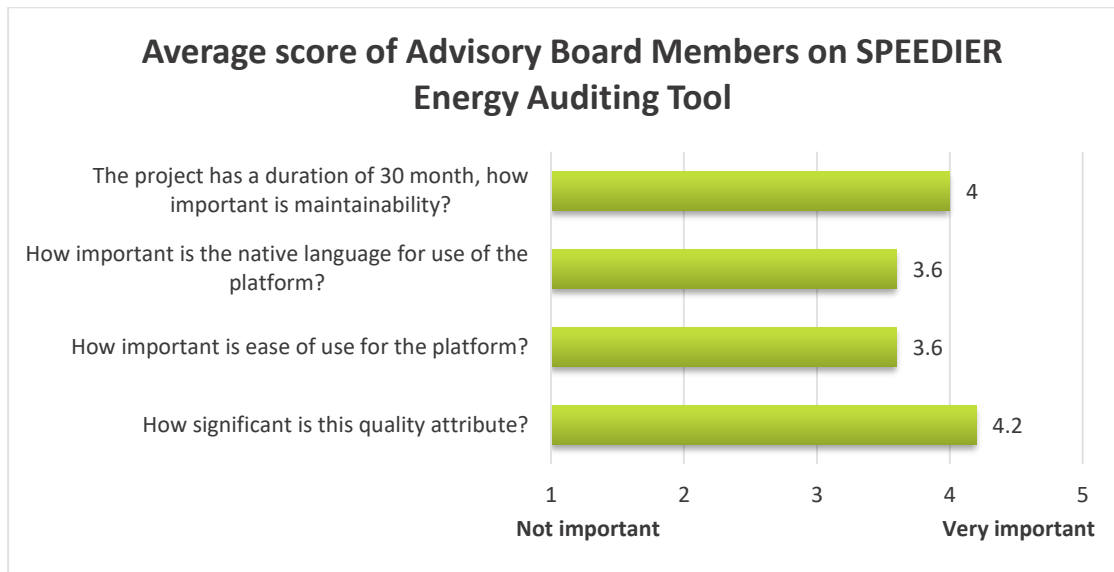


FIGURE 3 SPEEDIER AUDITING TOOL ANALYSIS

Other news in brief!

- SPEEDIER second press release is out and you can find it [here](#)!
- SPEEDIER Work Package 2 ([Literature review and needs analysis](#)) and Work Package 3 ([Needs and Opportunities for SMEs](#)) is now complete. All the public deliverables can be found [here](#).
- Take a look at the website of our sister projects [Innoveas](#) and [e2DRIVER](#).
- Registration to participate in SPEEDIER Service is still open!

If you are an SME looking for free energy audit and energy efficiency services, click [here](#) to register. This can be used to help cut future running costs, which is more important than ever for businesses affected by the COVID-19 outbreak in these challenging times.

If you are an Energy Expert, you can click [here](#) to participate and receive free training on energy efficiency to become SPEEDIER Expert.

Come join us on social media!

[Linkedin](#)

[Twitter](#)

[YouTube](#)

Tell a colleague about [SPEEDIER](#)! ☐



3.4 4th Newsletter

[SPEEDIER's 4th newsletter](#) was released in July 2020 and was sent to 300 subscribers.

SPEEDIER supports SMEs to recover after COVID-19

SMEs around the world have suffered significant losses due to the impact of the COVID-19 pandemic. As Europe begins to emerge from lockdown, SPEEDIER will be used as a recovery tool for business to help them to improve cash flow by minimising their energy costs. SPEEDIER Experts will advise businesses and help them to access any available recovery grants. Covid-19 lockdowns have reduced the energy consumption of many businesses. SPEEDIER will help to maintain this reduced level of energy consumption by setting energy reduction targets and advising on how best to achieve them. Our project will be part of the “Green Recovery” enabling businesses to focus on minimising their environmental impact whilst maximising their profitability.

SPEEDIER's response on Covid-19 impact

Although pilot site leaders and SPEEDIER Experts are not yet able to physically visit SME sites to carry out energy assessments, there is still a lot of work going on in the background. The SPEEDIER team is dedicated to helping businesses to reduce their energy consumption. Pilot site leaders and SPEEDIER Experts have begun to work with SMEs remotely to carry out desktop energy assessments, and establish the baseline energy consumption for each business against which savings will be measured. The SPEEDIER consortium is utilising this

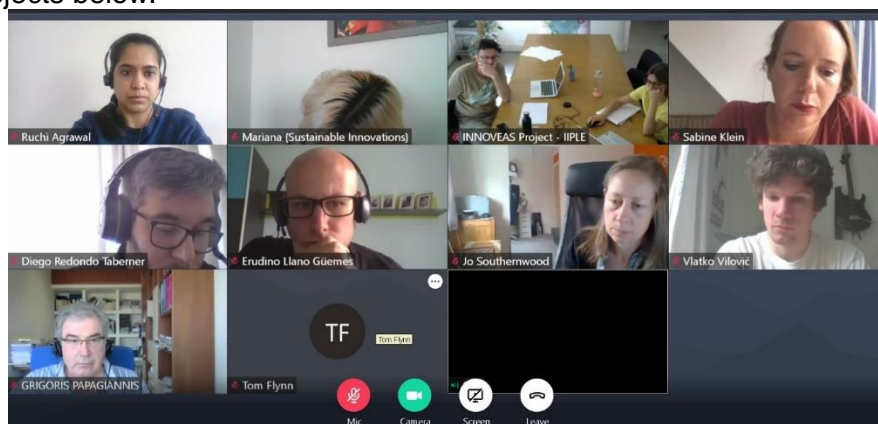
time to develop the training materials for SMEs, SPEEDIER Experts and SPEEDIER Trainers, which will now be delivered online as part of SPEEDIER Services.

The SPEEDIER team is also keeping close eye on the various Covid-19 recovery grants available in each pilot country to help businesses to recover from the unprecedented losses due to the Covid-19 pandemic.

SPEEDIER's Sister Projects

SPEEDIER isn't the only H2020 project that is working with European SMEs to help them to improve their energy efficiency. [SMEmpower Efficiency](#), [Innoveas](#) and [E2DRIVER](#) were funded under the same Horizon 2020 call as SPEEDIER and all projects share the same aim: to help SMEs to undertake energy assessments and implement the recommended energy conservation measures to reduce energy consumption and associated costs.

In early July these four projects held an online meeting to discuss how they can work together to maximise the reach and impact of all the projects. As a result of the meeting the group is planning a series of joint activities which will include webinars, workshops and articles. In the next newsletter we will publish more details about these activities, but in the meantime you can find out more about each of the projects below.



Innoveas



The Innoveas project is an initiative to build and deliver a capacity building programme, aiming at addressing the major non-technical barriers that most often hamper the adoption the energy auditing practice, in particular among those actors, such as Small and Medium Enterprises where such audits are not required by law. The ultimate goal is to consolidate a structured, permanent and expandable offer to help develop continuous self-sustainable services to raise awareness and build capacity in the field of energy auditing and related energy saving measures in SMEs, especially in the sectors of Food, construction and chemistry.

The project therefore aims at designing and deploying staff trainings and capacity building programmes to enhance corporate policy towards energy efficiency, energy culture and sustainable supply-chain initiatives.

e2Driver



E2DRIVER teaches firms in the automotive industry how to conduct energy audits, increase their energy efficiency and reduce energy-related costs. Through a people-centred approach, the training methodology is adapted to each trainee's needs and ambitions. An innovative learning platform developed in the project facilitates the application of the training, containing training materials, tools and lessons. The platform's strength also lies in the fact that it serves as a hub where trainees can exchange new skills and insights among themselves to collaboratively bridge the knowledge gap on energy audits and energy efficiency.

SME mPower Efficiency

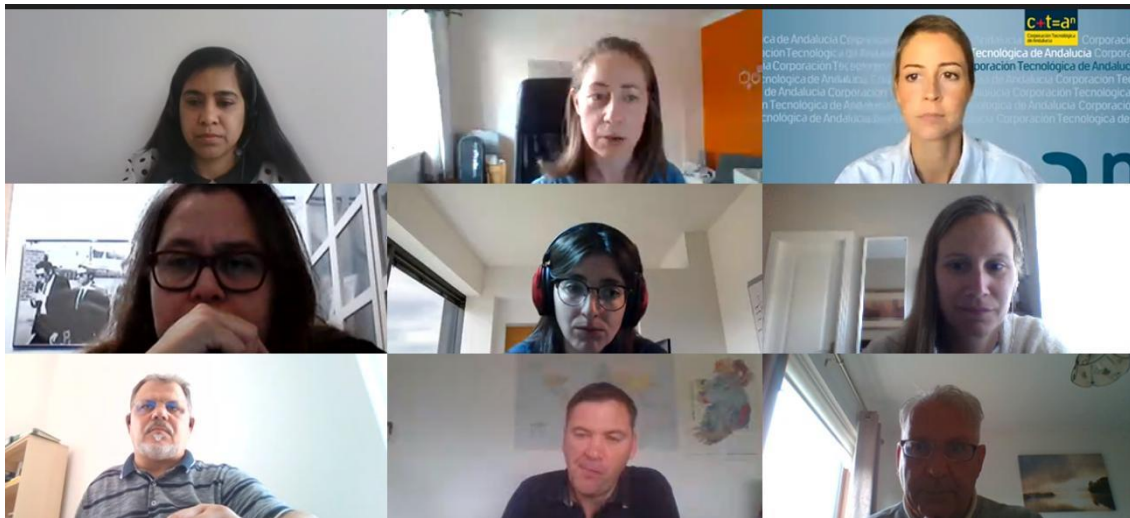


The objective of the project is to “Empower” SMEs to undergo energy audits and implement their proposals. A holistic methodology has been chosen to address different barriers based on three dimensions, i.e. Individual, Organizational and Institutional. The first concerns the design and delivery of an integrated Education & Training (E&T) programme targeting energy related SME staff and focussing on the financial and technical data required to prove that specific measures are cost-effective. This is connected with the second dimension targeting SME decision makers. In-house short trainings for decision makers of grouped SMEs according to their specificities will be delivered. Finally, the third dimension relates to targeted workshops where both SME decision makers and stakeholders from entities able to finance energy projects will come together and interact based on the real data provided from pilots.

The SPEEDIER team moves online!

Due to the Covid-19 travel restriction, the SPEEDIER team was not able to meet in person for their General Assembly meeting on 17th June 2020. Instead they met virtually to discuss the project progress and celebrate the achievements of the project in its first 12 months. Project coordinator, Ms Jo Southernwood, was delighted to report that despite the challenges caused by COVID-19 the team has still managed to deliver on its targets to date. Each Work Package leader then presented the progress of their respective work packages and their innovative plans for continued delivery, accounting for the challenges imposed by social distancing and travel restrictions. Many of the planned training activities for SMEs, SPEEDIER Experts and SPEEDIER Trainers will move online, making them more accessible to all. More details of proposed training events will be released shortly.

[Keep Reading](#)



Other news in brief

- All the deliverables due by month 12 of the project have been completed and are available for download on our [website](#).
- The SPEEDIER External Advisory Board will next meet on 22nd September 2020 to carry out a mid-term review of the project.
- Stay tuned to know more about results of each work packages by work package leaders through the interview being organised by SPEEDIER's communication manager Ms. Mariana Fernandez. More details coming soon!
- Registration to participate in the SPEEDIER Service is still open! If you are an SME affected by Covid-19 outbreak and looking for free energy audit and energy efficiency services to reduce your energy cost overhead, click [here](#) to register.
- If you are an Energy Expert, why not consider expanding your service offering to be more attractive to SMEs? Our training for SPEEDIER Experts is planned to begin in Autumn 2020. Click here to register your interest in receiving free training to become a SPEEDIER Expert.

Come join us on social media!



Tell a colleague about [SPEEDIER](#)! ☐

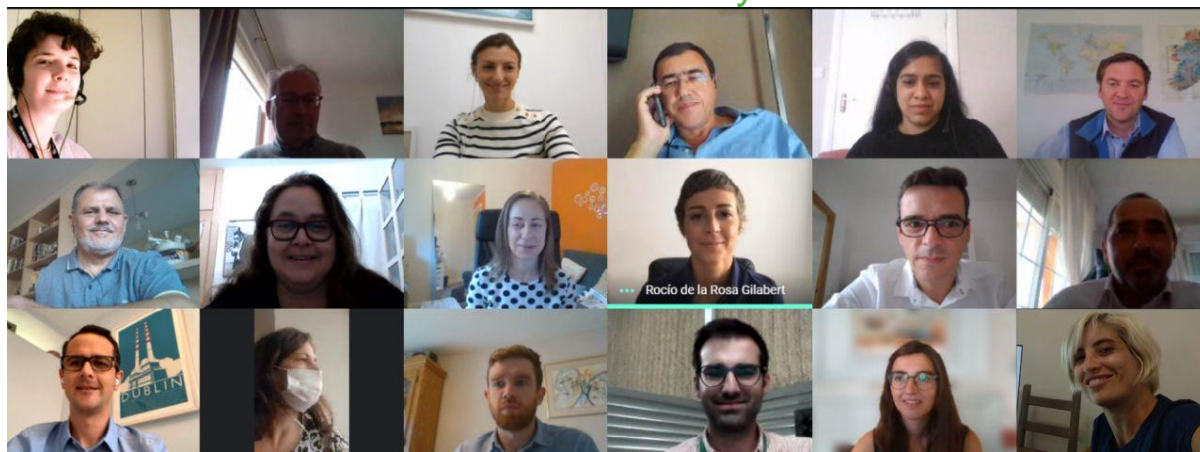
3.5 5th Newsletter

[SPEEDIER's 5th newsletter](#) was released in October 2020 and was sent to 304 subscribers.

The SPEEDIER Service goes online!

In these uncertain times, it's not always possible for the SPEEDIER team to meet face-to-face with the SMEs they are working with, so the team has taken steps to ensure that the project can still deliver support to SMEs remotely. We aim to demonstrate SPEEDIER as a recovery tool for businesses that have been impacted by the Covid-19 pandemic by helping businesses to improve their cash flow and profitability through reducing their energy bills. When it is not possible to physically visit the businesses, the SPEEDIER Service will be delivered online by carrying out energy assessments virtually. By working with a key contact at each SME the SPEEDIER team in Ireland, Spain, Italy and Romania have been able to engage with SMEs virtually and have so far received a positive response. The key contact is asked to send in their energy data and a list of site equipment to allow the SPEEDIER team to undertake a desktop energy assessment. The team is also preparing to deliver online training for SMEs and SPEEDIER Experts.

SPEEDIER team met External Advisory Board for the second time



Due to Covid-19 restrictions, virtual meetings are the new normal for the SPEEDIER team. The second meeting with the project's External Advisory Board took place online on 22 September 2020 and enabled the consortium to seek feedback and recommendations for improvement from these experts. After an update on overall project progress, the EAB heard about SPEEDIER's proposed approach for upcoming online training for SPEEDIER Experts, received a demonstration of the recently completed SPEEDIER energy auditing tool and SPEEDIER mobile app and heard more about SPEEDIER's roadmap to replicate the project in other Member States. Advisory board members were delighted with the progress and provided some valuable feedback to further enhance project delivery.

SPEEDIER at Sustainable Places 2020 Conference with Sister Projects



SPEEDIER is organizing a workshop on [Energy Efficiency Solutions for SMEs](#) at [Sustainable Places 2020](#) with its sister projects, ([SME mPower](#), [E2Driver](#) and [Innoveas](#)) that were funded under same H2020 call. The workshop will take place online on 29 October 2020 from 9:00 to 10:30 am (CET). After first introducing each of the four projects, the workshop leaders will discuss the common findings from their initial research and present the innovative training proposals (which range from work shadowing to virtual reality games) being adopted by each project. Finally, we will discuss how energy policy might need to be updated to encourage greater uptake of energy efficiency measures in SMEs.

The workshop will include a panel discussion and plenty of time for Q&A from the audience. Workshop participants will leave with a deeper understanding of how to successfully engage with SMEs on energy efficiency.

If you would like to know more about SMEs attitude towards energy efficiency, innovative training proposals and energy efficiency policies insights for SMEs, [click here](#) to book a place for yourself and join us in workshop.

Meet the SPEEDIER Team

SPEEDIER's communication manager Ms [Mariana Fernandez](#) organised interviews with SPEEDIER team members to get to know more about the areas of the SPEEDIER project that they are responsible for delivering.



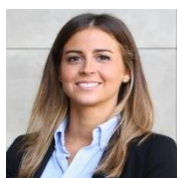
Ms [Jo Southernwood](#), coordinator of SPEEDIER, talked about the overall progress of the project and the anticipated challenges ahead. She said that *"SPEEDIER should be part of the Green Recovery"* for the businesses impacted by Covid-19. [Click here](#) to learn more about SPEEDIER and the challenges of implementing the project.

Ms [Ruchi Agrawal](#) was asked about the results of the literature review and needs analysis carried out earlier in the project. She explained different types of research that were undertaken and how these results shaped the SPEEDIER Service. You can read more about the result of literature review and needs analysis [here](#).



Ms [Diana Romeu](#) described the findings from a study to characterise SMEs and her work on developing the SPEEDIER Energy Auditing Tool which will be used by SPEEDIER Experts to carry out energy assessment for SMEs. She explained the main features of the SPEEDIER tool. You can read more about the tool [here](#).

Mr. [Padraic O'Reilly](#) provided insights on the capacity building training that is being developed for SME employees and how the training material being developed will help SMEs to achieve their energy efficiency goals. He also explained about potential benefits of energy efficiency to SMEs. [Click here](#) to read the full interview with Padraic.



Ms [Rocio de la Rosa](#) described the training for SPEEDIER Experts and Trainers which will be provided by the SPEEDIER consortium free of charge. She gave an overview of proposed time line, potential agenda for the training and the advantages that energy experts can gain by attending the training. [Click here](#) to find out more detail on the Energy Experts training.

Mr. [Tom Flynn](#) talked about the risk management process and standardisation process being implemented in the SPEEDIER project. He also discussed the impact that the Covid-19 pandemic has had on the project and how the team is dealing with the change to our way of working. [Click here](#) to read the detailed interview.



Stay tuned to our [social media channels](#) for upcoming interviews and learn more about project results and progress of various project tasks.

Save the date: 2 & 3 December, free online training for energy experts

If you are an energy expert, who wants to help businesses to reduce their energy consumption through an innovative approach, then SPEEDIER can help you by providing free training. The SPEEDIER team is planning to deliver the first round of energy experts training virtually on 2 and 3 December 2020. Each day training will last for 2-3 hours and participants will receive a certificate of attendance. Each day, the team will discuss the various innovative features of SPEEDIER in a series of interactive sessions, including plenty of time for Q&A.

On the first day of training participants will become acquainted to the **SPEEDIER Service** and hear more about the **barriers and drivers to energy efficiency in SMEs** that impact the level of energy assessment uptake within SMEs. SMEs from each pilot country (Ireland, Italy, Spain and Romania) will share their experience on Energy Conservation Measures (ECMs) implementation and associated benefits as **case studies**. These sessions will help energy experts to present and offer the SPEEDIER Service according to the needs and attitudes towards energy efficiency of each SME. At the end of the first day, the team will discuss the **Energy Efficiency Directive**, its relevance to SPEEDIER and how to calculate the various **Impacts** to be generated by project implementation.

On day two of the training energy experts will learn how to use the **SPEEDIER Energy Auditing Tool** developed to be used by SPEEDIER Experts to carryout energy assessment. Energy experts will be presented with a suite of **capacity building training material for SMEs** to help them deliver the SPEEDIER Service. The training will also include a demonstration of the **SPEEDIER Mobile App** and how SMEs can use the app as tool to provide capacity building training for their own staff. Finally, the SPEEDIER team will present various **financial models** developed by the SPEEDIER team to support the SPEEDIER service and review

the **financial supports** (tax benefits, grants) available in each pilot country. This last session will allow SPEEDIER experts to assist SMEs with best suitable financial offers.

Interested? Registration will be open soon. Stay tuned to our [social media channels](#) to hear the latest news about our training events.

Other news in brief

- SPEEDIER team have started testing the SPEEDIER Energy Auditing Tool and SPEEDIER Mobile App to be used by SPEEDIER Experts and SPEEDIER participant SMEs. More details coming soon!
- 6 and 15 SMEs are actively engaged in Ireland and Spain respectively. 15 ESCOs are engaged from Italy, and Romanian Energy Auditing Association is actively engage with SPEEDIER.
- Registration to participate in the SPEEDIER Service is still open! If you are an SME affected by Covid-19 outbreak and looking for free energy audit and energy efficiency services to reduce your energy cost overhead, click [here](#) to register.
- If you are an Energy Expert, why not consider expanding your service offering to be more attractive to SMEs? Our training for SPEEDIER Experts will take place on 2 & 3 December 2020. [Click here](#) to register your interest in receiving free training to become a SPEEDIER Expert.

Come join us on social media!

 LinkedIn


twitter

 YouTube

Tell a colleague about SPEEDIER! ☐

3.6 6th Newsletter – SPEEDIER EE Training Promotion

[SPEEDIER's 6th newsletter](#) was released in November 2020 and was sent to 307 subscribers. This was a special edition newsletter to promote SPEEDIER Expert Training organised on 2nd and 3rd December 2020.

A new approach to selling energy audits - Online for training for energy experts 2 & 3 December 2020 - Registration open!



If you are an energy expert, who wants to help businesses to reduce their energy consumption through an innovative approach, then SPEEDIER can help. Register for our new training session:

The SPEEDIER Service: A new approach to selling energy audits and energy efficiency advice to SMEs.

What will the session cover?

The session will cover the following topics with plenty of time for discussion through question and answer sessions with the SPEEDIER project team.

- Why is it so hard to persuade SMEs to manage energy consumption?
- Why is a strong business case not enough to persuade SMEs to take action?
- How can changing your approach to selling energy audits and energy efficiency services remove barriers to working with SMEs?
- How to build an energy culture within an organisation.
- New approaches that can help to remove the financial barriers and perceived risk associated with undertaking energy audits and implementing energy efficiency measures.
- Demonstration of a new tool to assist energy experts
- Demonstration of a new mobile app to help build an energy culture

When:

2 & 3 December, 10.00-12.30 CET

The training takes place over two sessions on consecutive days. Each session lasts 2.5 hours.

Where:



Online. [Register here for this virtual event](#)

Who should attend?

This training is suitable for

- energy consultants
- energy auditors
- energy experts working with SMEs
- energy agencies
- industry bodies who represent SMEs
- anyone else interested in learning more

[Register](#) now to secure your place

3.7 7th Newsletter

[SPEEDIER's 7th newsletter](#) was released in February 2021 and was sent to 324 subscribers.

SPEEDIER Energy Auditing Tool is ready for testing

SPEEDIER partner, ITeC, has been very busy over the last few months preparing the SPEEDIER Energy Auditing Tool and we are pleased to announce that a Beta version is now available for testing!

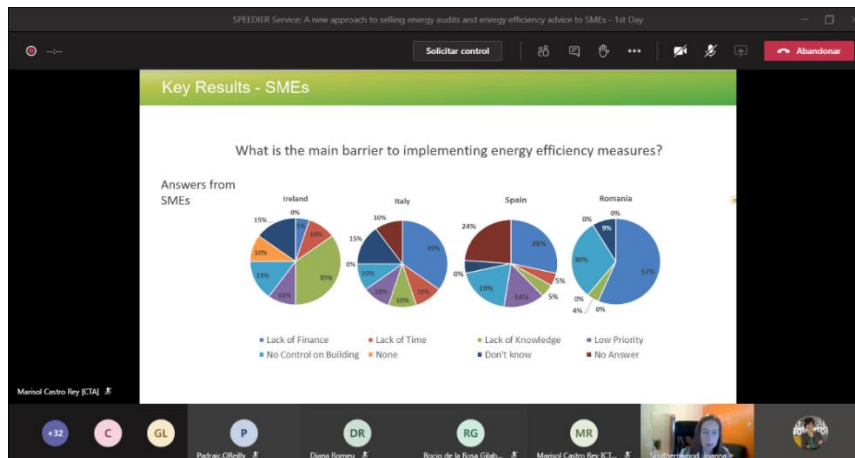
The tool aims to help Energy Experts to carry out an energy audit and make energy saving recommendations for SMEs. The most interesting part of tool is that the energy saving recommendations are categorised and grouped according to the level of investment required. This cost categorisation (no-cost, low-cost, medium-cost and high-cost measures) will help energy experts to guide SMEs through a phased approach to implementing energy saving measures. Starting with no-cost measures allows SMEs to build a up a fund which can be ring-fenced and re-invested into low-, medium-, or high-cost measures.

After entering a few details about the building being audited, (e.g. size, operating schedule, and details of energy consuming equipment), the tool will suggest the most suitable energy saving recommendations for that building, categorised by cost. To make life even easier for the energy experts, the tool also accounts for the local climatic conditions once the building's location is specified. [Click here](#) to watch the self-learning video of the tool and understand more about its functionality.

We would like to invite you to test the tool and provide us with your valuable feedback to help us to improve it further. In order to access the tool, you must first [register on ITeC's website](#). Once registration is complete click [here](#) to access the tool and use the password you have just created to log in. If you have any questions or feedback on the tool, please write to us at info@speedierproject.eu.

SPEEDIER trains over 60 new SPEEDIER Experts!

The SPEEDIER team successfully organised its first training event '[A new approach to selling energy audits and energy efficiency advice to SMEs](#)' for SPEEDIER Experts and SPEEDIER Trainers on 2 and 3 December 2020. This virtual training received an overwhelming response, with more than 60 participants attending from around the world. Attendees learnt about the SPEEDIER self-financing mechanism for energy efficiency, the importance of having a SPEEDIER Champion in each SME and how to develop an energy culture – all elements that are critical to the successful delivery of the SPEEDIER Service. A live demonstration of the SPEEDIER Energy Auditing tool and SPEEDIER Mobile App followed, and participants were able to interact with the presenters through the Q&A sessions and give live feedback on the ideas that were presented. If you missed it, you can watch a recording of the live session or download the presentations [here](#).



[READ MORE](#)

SPEEDIER extends collaboration with Sister Projects

In order to build synergies between European projects working towards achieving Energy Efficiency target of European Union, two more projects [Triple A](#) and [DEESME](#) also extended their hands for collaboration. SPEEDIER organized a meeting which was attended by [e2DRIVER](#), [SMEmpower Efficiency](#), [Innoveas](#), [Triple A](#), [DEESME](#) projects. In the meeting all the project members discussed about possible ways of collaboration and explored future occasions to organize a joint event. This collaboration will help to boost the results of individual projects and maximize their impacts to attract the policy makers and other stakeholders in the SME energy efficiency chain across the Europe. We will keep you posted about upcoming joint events.



Meet new member of our External Advisory Board

We are pleased to welcome Mr. Colm Ó Áonghusa as the newest member of the SPEEDIER External Advisory Board!



Colm Ó Áonghusa joined the Tipperary Energy Agency in October 2019. On graduating from UCD in 1975 with an honours degree in Civil Engineering, Colm worked in the UK, Canada and Ireland on engineering projects. He then had a twenty-year career in capital markets finance. More recently, as a Certified Energy Manager, Colm has worked as an energy consultant in both the domestic, SME and commercial sectors. Colm's main responsibilities at the Agency are energy auditing and monitoring and reporting on local authority energy consumption. Colm is a chartered engineer, chartered accountant, certified energy manager and is also a qualified Certified Measurement & Verification Professional. He holds an MBA from TCD and a diploma in renewable energy from the University of Ulster. As a member of Engineers Ireland, he has volunteered with the Steps to Engineering initiative in National schools for many years. Colm also introduces young children in National schools to chess.

External Advisory Board Feedback

The SPEEDIER team met with the External Advisory Board for the second time on 22 September 2020 in an online meeting. The board members provided us with valuable feedback and recommendations (summarised in the diagrams below) on early versions of the SPEEDIER Tool for Experts, the SPEEDIER Mobile App and the SPEEDIER Training plan for Experts and Trainers.

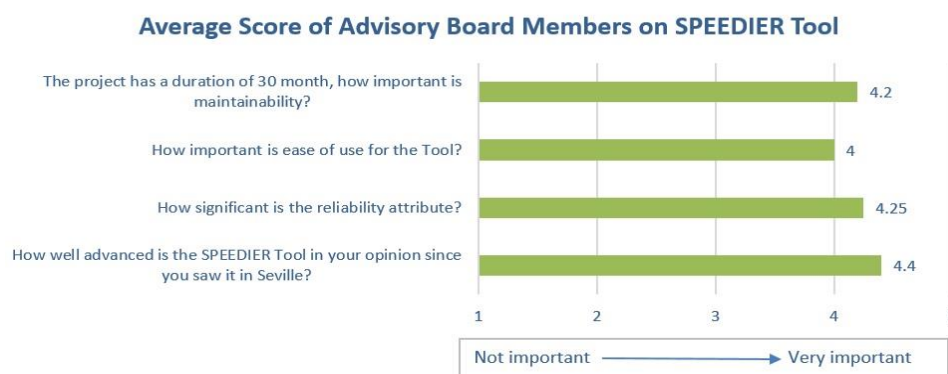


FIGURE 1: SPEEDIER ENERGY AUDITING TOOL FEEDBACK ANALYSIS

Average score of Advisory Board Members on SPEEDIER Mobile App

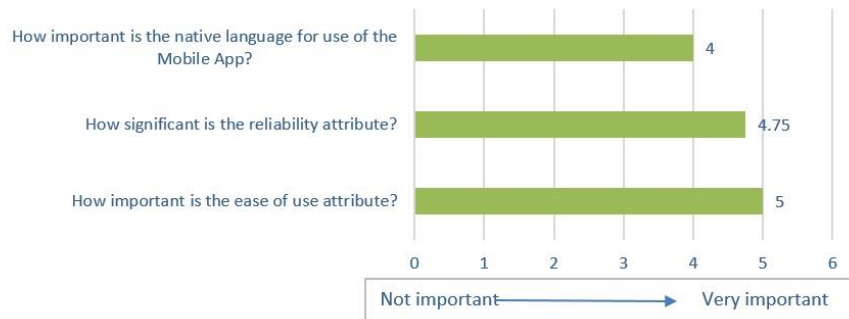


FIGURE 2: SPEEDIER MOBILE APP FEEDBACK ANALYSIS

Average Score of Advisory Board Members on SPEEDIER Trainings



FIGURE 4: SPEEDIER TRAINING FEEDBACK ANALYSIS

Average Score of Advisory Board Members on Replication of SPEEDIER in other EU Countries

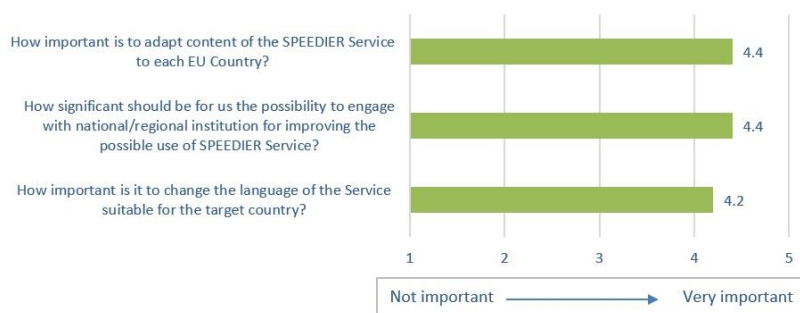
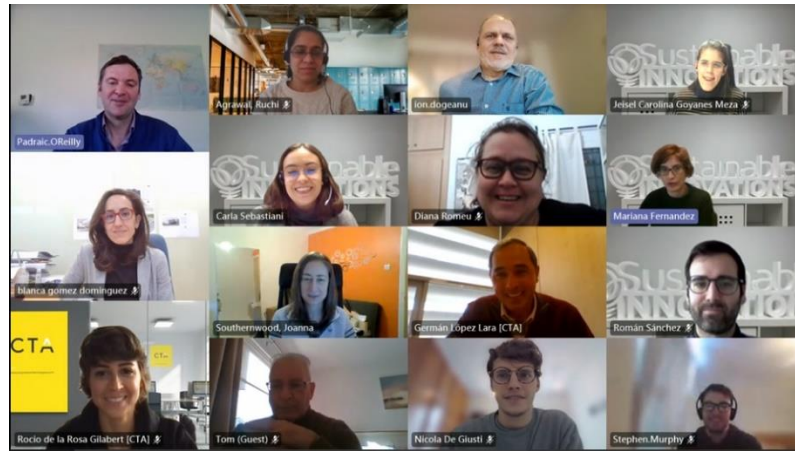


FIGURE 4: SPEEDIER REPLICATION IN OTHER EU COUNTRIES FEEDBACK ANALYSIS

Other news in brief



- SPEEDIER consortium members met virtually for their General Assembly meeting on 25th and 26th January 2021 to celebrate the achievements of the project to date and to set target for next 6 months of the project.
- SPEEDIER successfully organised a workshop with its sister projects at Sustainable Places Conference on 29th October 2020. If you missed it, [Click here](#) to view a recording of the event.
- 11 organisations in Ireland, 10 organisations via ESCOs in Italy, 27 organisations in Spain and 6 organisations in Romania are now actively engaged with the SPEEDIER team.
- Registration to participate in the SPEEDIER Service is still open! If you are an SME in Ireland, Spain, Romania or Italy affected by Covid-19 and looking for a free energy audit to help reduce your energy bills, click [here](#) to register.

Come join us on social media!

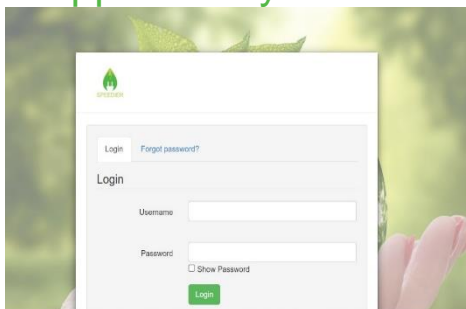


Tell a colleague about SPEEDIER! ☐

3.8 8th Newsletter

[SPEEDIER's 8th newsletter](#) was released in May 2021 and was sent to 319 subscribers.

The SPEEDIER mobile app is ready for SMEs!



SPEEDIER is delighted to announce that the web version of the SPEEDIER mobile app is ready to be used by SMEs. The app is developed by the [International Energy Research Centre](#), (IERC) Ireland. IERC team is also developing mobile version of the app (on Android and iOS platforms). The objective of the mobile app is to use it as a remote capacity building tool for developing energy culture and bringing behavioural changes by creating energy efficiency awareness among the SME employees. There will be discrete administrator and user account for each organisation within the app. The Administrator account will be managed by either an internal energy manager of the organisation or by a SPEEDIER Expert who would act as an external energy consultant. The Administrator of each organisation will be responsible for managing user accounts and energy data of their own organisation within the app. The User account will be used by all the employees of the organisation.

In order to encourage user interaction with the mobile app 'Gamification features' have been included, which rewards user with some points for specific activities in the app. The app provides a means for employees to make their energy efficiency and energy management opinion heard within their organisation. The App allows users to provide 'Feedback' about thermal comfort of their work place and a 'Suggestion' regarding possible energy saving opportunities that could be applicable to their organisation. The App has an 'Energy Management' feature which allows users to view their organisation's monthly/annual energy consumption, energy cost, list of energy consuming equipment, and list of energy saving measures as per their cost category along with status of implementation within their organisation. The App also provides a 'Learning' opportunity for employees to gain knowledge about energy efficiency as per their organisation's energy management policy and check their knowledge through a 'Quiz' section.

Does these sound interesting to you and you want to use SPEEDIER mobile app as a virtual training tool within your organisation? You can write us at info@speedierproject.eu.

[Click here](#) is to view demo video of SPEEDIER mobile app.

SPEEDIER continue collaborating with its sister projects



The SPEEDIER team continues to build synergies between its H2020 sister projects ([SPEEDIER](#), [SMEmPower Efficiency](#), [E2Driver](#), [Innoveas](#), [Triple-A](#) and [DEESME](#)). SPEEDIER is continuing to organise regular collaborative meeting with other projects to discuss possible ways to help each other to boost their research results. The project members also meet to plan organisation of EU wide joint events. The team also discussed various innovative training approaches offered by each project. The project members also started working towards a joint peer-reviewed publication drawing on the research work of all the projects. Stay tuned to know about future joint events!

[Read More](#)

SPEEDIER at Concerted Action on the Energy Efficiency Directive

Time Slot	Activity	Who	Description	Time
Chair: Alan Ryan				
	Opening - Presentation	Alan Ryan, SEAI	Recap session 1 and 2	14:30
	Presentation	Filippo Gasparin, EASME	Brief overview of the ongoing Impact Assessment on 41 IEE II and H2020 projects supporting the market uptake of Energy Efficiency measures in the Industry and Services	14:35
	Presentation	Enrico Biele, ENEA	LEAP4SME (& the Italian audit scheme update)	14:45
	Q&A	Alan	Through chat or mic unmute	14:55
	Presentation	Wojciech Stanczyk, KAPE	DEESME project	15:00
	Presentation	Padraic O'Reilly, Limerick Institute of Technology	SPEEDIER Project	15:08
	Presentation	Grigoris K. Papadimitris	SMEmPower Efficiency	15:16
	Q&A	Alan	Through chat or mic unmute	15:24
	Presentation	Gema Millan Ballesteros, CIRCE Foundation	INDUCE	15:30
	Presentation	Simone Zanoni, UNIBS	ICEEE	15:36
	Presentation	Annenmarie Hillenbrand, Nuremberg Chamber	EUREMnext	15:42
	Final remarks	Alan Ryan, SEAI	Q&A, wrap up	15:48 - 16:00

SPEEDIER participated in the [Concreted Actions on the Energy Efficiency Directive](#) event on 24 March 2021. Mr. Padraic O'Reilly from Limerick Institute of Technology, Ireland represented the SPEEDIER project in the event. He explained the ongoing impact assessment on the market uptake of energy efficiency measures. SPEEDIER's sister projects DEESME and SMEmPower Efficiency also participated in the event. [Read More](#)

Meet the SPEEDIER Team

SPEEDIER's communication manager Ms [Mariana Fernandez](#) organised interviews with SPEEDIER team members to get to know more about the areas of the SPEEDIER project that they are responsible for delivering.



Mr. [Nicola de Guisti](#), from Politecnico de Milano (Polimi), talked about Polimi's role in the project and next steps of Polimi to achieve the project's goal. He also described SPEEDIER's approach of providing training material for SPEEDIER Expert's training. [Click here](#) to know more about Polimi's role and next steps in the project.

Ms [Mariana Fernandez](#) from Sustainable Innovation was asked about importance of dissemination and communication to achieve the projects goal and also the purpose of planning sustainable business model for the SPEEDIER Services. She also explained how COVID-19 pandemic travel restriction changed the planned communication and dissemination approach. You can read detailed interview [here](#).



[Click here](#), to read the interview of other consortium members.

SPEEDIER sister project E2Driver launched its learning platform

After months of hard work, E2Driver has announce that the E2DRIVER learning platform has gone online!The E2DRIVER platform offers training courses and numerous other features to new learners from the automotive industry interested in implementing energy audits and energy efficiency measures. Its main strength lies in the adaptability of the main training course to the skillset and motivations of employees and managers from automotive companies. By completing a simple classification survey, learners are able to access tailor-made training content based on their background information. The platform is conceived as a flexible training resource where trainers and companies obtain information about new technologies, innovative processes, self-assessment tools and where they get to share their knowledge on energy-related topics. The platform also includes a training material repository that is being continuously updated, added to and improved upon. By using the platform, stakeholders get to interact with expert trainers and clarify doubts related to energy efficiency or the implementation of energy audits. To learn more about how the platform works, [click here](#). Once E2DRIVER finishes its pilot and replication phases, we would like to invite you to participate in the E2DRIVER community by registering on the platform and engaging in the discussion on energy efficiency-related topics. All stakeholders with ties to the automotive sector are welcome to join and help this community grow! For more information, contact us at mail@e2driver.eu.

Other news in brief

- The [SPEEDIER website](#) has been restructured with dedicated sections for SMEs and Energy Experts.
- Energy audits of 24 SMEs in Spain, 4 SMEs in Ireland and 6 SMEs in Romania have been completed. Energy audit reports of 10 SMEs via ESCOs in Italy have been received.
- In case you have missed the 1st training event of SPEEDIER Experts and SPEEDIER Trainers, [click here](#) to view a recording of the event.
- If you are an Energy Expert, why not consider expanding your service offering to be more attractive to SMEs? Second round of training for SPEEDIER Experts and SPEEDIER Trainers is likely to take place in September 2021. More details coming soon!

- Registration to participate in the SPEEDIER Service is still open! If you are an SME affected by the Covid-19 outbreak and looking for free energy audit and energy efficiency services to reduce your energy cost overhead, click [here](#) to register.

Come join us on social media!

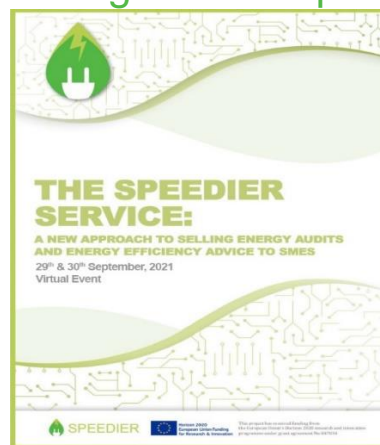


Tell a colleague about SPEEDIER! ☐

3.9 9th Newsletter – SPEEDIER Second EE Training Promotion

[SPEEDIER's 9th newsletter](#) was released in September 2021 and was sent to 318 subscribers. This was a special edition newsletter to promote Second SPEEDIER Expert Training organised on 29th and 30th September 2021.

The SPEEDIER Service: A new approach to selling energy audits and energy efficiency advice to SMEs
Online for training for energy experts 29 & 30 September 2021 - Registration open!



If you are an energy expert, who wants to help businesses to reduce their energy consumption through an innovative approach, then SPEEDIER can help. Register for our second training session:

If you are part of a public administration body and you want to help SMEs by creating awareness about importance of promoting SME energy auditing and energy efficiency. Register for our second training session:

The SPEEDIER Service: A new approach to selling energy audits and energy efficiency advice to SMEs.

What will the session cover?

The training will be divided in two sessions. The first session will be focused for public administration bodies and second session will be focused for energy expert. The entire training event will be spread over two half days and will cover the following topics with plenty of time for discussion through question and answer sessions with the SPEEDIER project team.

- Introducing the SPEEDIER Service
- The 'Education Kit': how to manage and therefore replicate the train-the-trainer programme for SPEEDIER.
- Energy expert training modules
- Funding options for energy efficiency.
- Pilot case success examples
- Demonstration of a new tool to assist energy experts

- Demonstration of a new mobile app to help build an energy culture
- Impact Analysis of SPEEDIER Service

When:

29 & 30 September, 10.00-12.30 CET

The training takes place over two sessions on consecutive days. Each session lasts 2.5 hours.

Where:

Online. [Register here for this virtual event](#)

Who should attend?

This training is suitable for

- Public administration bodies
- energy consultants
- energy auditors
- energy experts working with SMEs
- energy agencies
- industry bodies who represent SMEs
- anyone else interested in learning more

[Register](#) now to secure your place

3.10 10th Newsletter

[SPEEDIER's 10th newsletter](#) was released in October 2021 and was sent to 318 subscribers.

Save the date: 17th November 2021 – 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 Fernández (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: Ioni Dogeanu (AEEPM) Ireland: Padraic O'Reilly (LIT) Italy: Nicola de Gisi (POL) Spain: Rocio de la Rosa (CTA)	11:20 - 11:30 SPEEDIER assessment & training apps Training: Ruchi Agrawal (IERC) Assessment: Dianita Romcu (ITEC)	11:40 - 11:50 Training for experts & SMEs. Capacity building. Padraic O'Reilly (LIT) Nicola de Gisi (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.

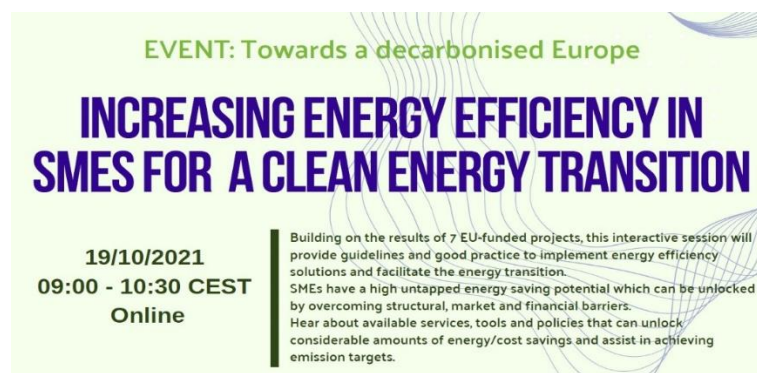
Sounds Interesting? Registration is now open, [click here](#) and stay tuned to our [social media channels](#) to hear the latest news about our SPEEDIER Service final event!

SPEEDIER collaborates with CUBE in Ireland

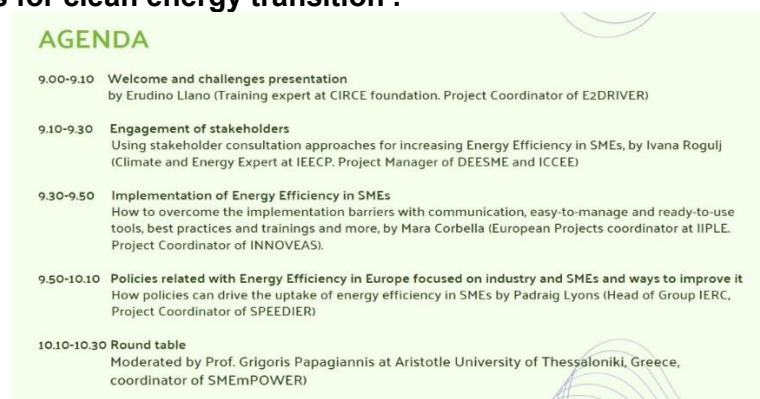


In Ireland, SPEEDIER is collaborating with '[The CUBE – National Centre for Low Carbon](#)'. The CUBE will deliver the SPEEDIER Service to Irish SMEs and will also act as a SPEEDIER Trainer to train additional SPEEDIER Experts. The CUBE will carry on delivering the service after the end of the project 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 centre 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](#)

19th October: SPEEDIER at EUSEW with its sister projects



SPEEDIER and its sister projects have come together and organised a joint venue at the European Sustainable Energy Week (EUSEW) extended program on 19th 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**'.



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 EU 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 IEA¹. 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

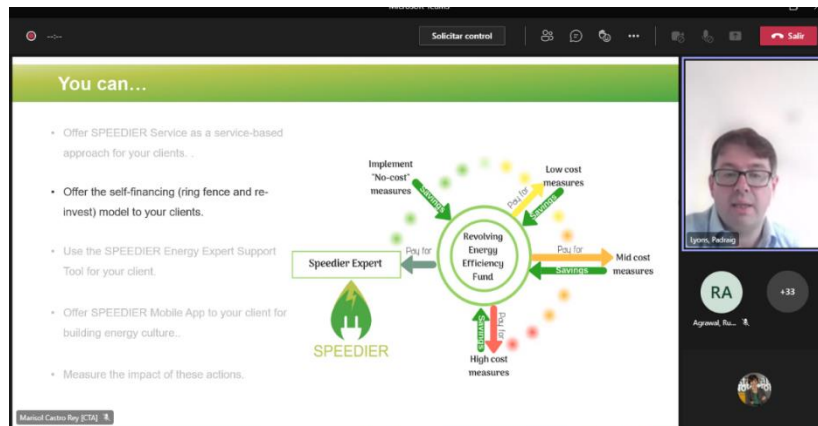
A [poster](#) presentation by [Ruchi Agrawal](#), researcher at [International Energy Research Centre](#) (IERC) got featured at [World Sustainable Energy Days](#) under poster presentation category. Due to Covid-19 restrictions this year's presentation was organised as virtual event, where all attendees 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, [Seamus Hoyne](#), Dean of Flexible and Work Based Learning and Director of Industry Engagement at [Limerick Institute of Technology](#) presented SPEEDIER at the [SME Power Interreg Europe Mid Term Dissemination Event](#). The Mid-Term Dissemination Event is organised as an addition to the [SEAI Energy Show 2021](#), 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. [Read More](#)

Other news in brief



- SPEEDIER team successfully organised the second training event for Energy Experts on 29th and 30th 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. [Read more](#)
- The SPEEDIER team will hold a final meeting with External Advisory Board Members on 29th 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.
- [SPEEDIER's second video](#) 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. [Click here](#) for details.

Come join us on social media!



Tell a colleague about SPEEDIER! □

3.11 11th Newsletter – SPEEDIER final newsletter

[SPEEDIER's 11th newsletter](#) was released in November 2021 and was sent to 542 subscribers.

SME program for energy efficiency: SPEEDIER Service Final Event video available!

SPEEDIER project organised its final event 'SME program for energy efficiency' on 17th November. The final webinar presented the overview of SPEEDIER along with results of the project. The event was also supported by SPEEDIER's sister projects as they participated as speakers and talked about how their projects are aiming to help SMEs towards decarbonising. The program received huge interest with more than 45 participants. It was an interactive event, where attendees shared their views with speakers and organisers via online polls, chat messages and Q&A functions. The video recording of the event is available now.

VIDEO - <https://www.youtube.com/watch?v=iZRqWpAfo-s&list=TLGGG-aRAxOg5B4yMTExMjAyMQ&t=3s>

SPEEDIER Training section

In SPEEDIER we offer targeted services for energy experts and SMEs, among which our training services can be found. We have developed a series of eLearning materials that can be consulted for FREE on our website.

In order to make your search easy, the training section has three different categories – Workshops and Webinars, Tools and E-learning, where training and learning materials (videos, presentations, documents) can be found, as well as workshops and webinars organised. The SPEEDIER training and energy management support tools are also located on this section. The E-learning tab targets SPEEDIER's pilot countries (Ireland, Italy, Romania and Spain) and training materials are available in their national language i.e. English, Italian, Romanian and Spanish.

[Check them out!!](#)

SPEEDIER energy expert support tool

The [SPEEDIER Energy Expert Support Tool](#) is now available on the SPEEDIER website. The tool aims to help Energy Experts to carry out an energy audit and make energy saving recommendations for SMEs. The most interesting part of the tool is that these energy savings recommendations are categorised and grouped according to the level of investment required. This cost categorisation (no-cost, low-cost, medium-cost and high-cost measures) will help energy experts to guide SMEs through a phased approach to implementing energy saving measures. No-cost measures allow SMEs to build up a fund which can be ring-fenced and re-invested into low-, medium-, or high-cost measures.

After entering a few details about the building being audited, (e.g. size, operating schedule, and details of energy consuming equipment), the tool will suggest the most suitable energy saving recommendations for that building, categorised by cost. To make life even easier for the energy experts, the tool also accounts for the local climatic conditions once the building's location is specified. [Click here](#) to find the instructions

for using the tool, and watch the self-learning video of the tool to understand more about its functionality.

In order to access the tool, you must first [register on this website](#). Once registration is complete click [here](#) to access the tool and use the password you have just created to log in. If you have any questions or feedback, please write to us at info@speedierproject.eu.

SPEEDIER organises 2nd training event for energy experts

SPEEDIER project organised its second training event for energy experts on 29th and 30th September 2021. This event was merged with capacity building training event for public administration bodies. The training was organised as two half-day event. First half of first day was targeted for public administration bodies, with the aim to create awareness of the importance of promoting SME energy efficiency uptake. Apart from SPEEDIER consortium members, participating SMEs from each of the pilot regions were invited, who shared their experience about SPEEDIER service implementation. The event received more than 40 attendees. Don't worry if you missed the event, we have recording and presentations available on the SPEEDIER website.

VIDEO -

<https://www.youtube.com/watch?v=eHdaz3Vx88M&list=TLGGH7HE3ZXM98cyMTExMjAyMQ>

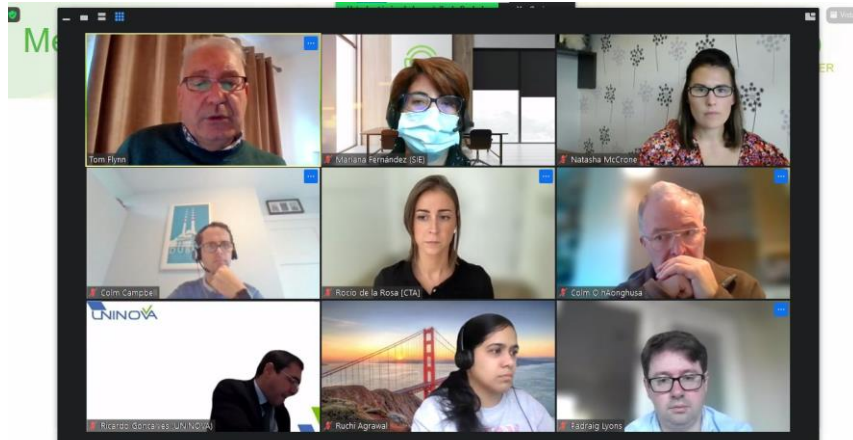
SPEEDIER at the European Sustainable Energy Week

SPEEDIER organised a joint webinar with its sister projects in the European Sustainable Energy Week (EUSEW) on 19th October 2021. The event was a huge success with more than 100 attendees with a large variety of entities including policy makers. You can check out the recorded video of the event on the SPEEDIER website.

VIDEO - <https://www.youtube.com/watch?v=0G-eVAYqgw4&list=TLGGGWf82R8B3Q4yMTExMjAyMQ>

Final meeting with External Advisory Board Members

SPEEDIER consortium partners met with its external advisory board on 29th October 2021. The advisory board members were informed about the project progress, the SPEEDIER energy expert support tool, the project impact, the replication potential of SPEEDIER service, as well as about the e-learning materials, training modules and dissemination and communication updates of the project. The SPEEDIER consortium received some valuable feedback regarding presentation of final project impact and e-learning materials and suggestions for long term viability of the SPEEDIER service.



Second corporate video is out!

SPEEDIER project released its second corporate video on its official YouTube channel. The video shows key take-aways and key impacts of the project. The video presents an overview of the SPEEDIER energy expert support tool and SPEEDIER mobile app. The video also features the training section of the SPEEDIER website.

VIDEO - <https://www.youtube.com/watch?v=nBwtNo1xc-o&list=PLO-34ArIF1pwHv7X8QM-ZwScweoJ3pDqe&index=2>

Come join us on social media!



Tell a colleague about SPEEDIER! ☐