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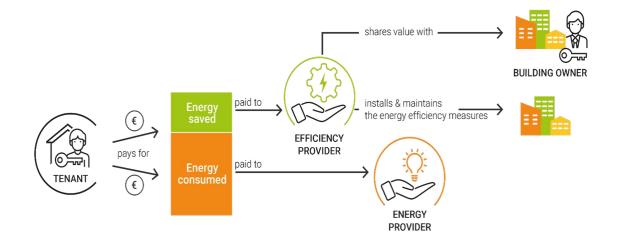
WELCOME ADDRESS

Welcome to the first SmartSPIN Newsletter

One of the many more to come!

The <u>SmartSPIN</u> project is a research project funded by the <u>European Union's Horizon 2020</u> research and innovation programme with an overall budget of €1,9 million. The project has officially started on 1 September 2021 and will be running for three years until 31 August 2024.

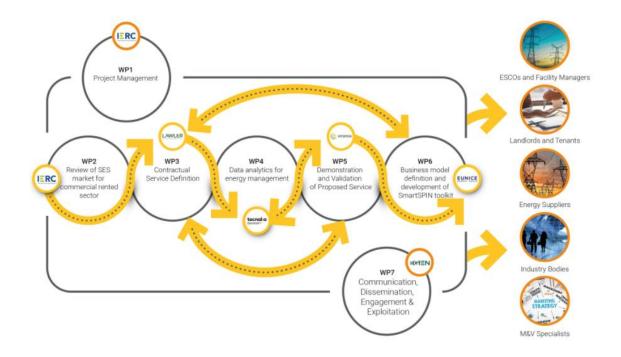
SmartSPIN will provide an innovative business to unleash the energy efficiency and flexibility potential in the commercial buildings.



WHAT IS SMARTSPIN PROJECT ABOUT?

SmartSPIN aims at removing the current market barriers for integrating energy efficiency smart services in the commercial rented sector. Thereby, successfully develop a **new business model** beneficial for all parties involved. The project covers a set of ambitious targets focused on:

- Demonstrating the feasibility, effectiveness and advantages of the business model;
- Addressing the market barriers;
- To better control of energy consumption by using smart equipment;
- Developing an innovative business model and new contractual templates; and
- Engaging and training key market stakeholders.



MEET THE CONSORTIUM

The project is run by a consortium of **seven partners** from four European countries. The partners involved cover the whole value chain from energy suppliers and specialists to building owners and tenants.

The project coordinator <u>International Energy Research Centre</u> - <u>Tyndall National Institute</u>, <u>UCC</u> (Ireland) - will oversee the project's implementation plan of seven <u>work packages</u> (WP) for a duration of 36 months.















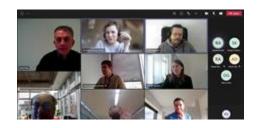
PROJECT PROCESS SO FAR



Official launch

On 14-15 September 2021, with a 2-day online kick-off meeting, the project was **officially launched**, and the implementation work has begun.

Learn More



Six months progress

On 8-9 March, the SmartSPIN consortium gathered to discuss the **project status and progress** since its official launch in September 2021.

Learn More



Stakeholder survey

To better understand and measure stakeholders' interest in the **SmartSPIN business model**, we have recently put together a survey. Take part and help us help you!

Learn More



Creating synergies

SmartSPIN met its sister projects, NEON and V2Market. They have planned follow-up activities to coordinate and exploit synergies to achieve greater impact.

Learn More

First analysis of the Smart Energy Services market

During the first six months of the project, the <u>International Energy Research Centre</u>, supported by the members of the consortium, has carried out a review of the **smart energy services market in commercially rented buildings**. A **mapping exercise** is being carried out to determine the existing maturity of the market for Smart Energy Services in Greece, Ireland, the Netherlands and Spain. In addition, **national policies and regulations** are being examined to find out how the SmartSPIN service delivery can be supported with the existing policies.



SmartSPIN Interactive web app: Enhancing the potential of energy management

The **SmartSPIN interactive web app** will show the main outcomes in terms of the identification of the most interesting **Energy Performance contracting** opportunities. At this stage <u>Tecnalia</u> is leading the development of algorithms for early energy building diagnostics based on provided data from the Spanish demos. In addition, <u>Hebes</u> is leading the development of the automated Measurement & Verification toolkit of SmartSPIN.



SmartSPIN contractual service: legal and market aspects

<u>Lawler Sustainability</u>, supported by the members of the consortium, has carried out a **review analysis** on the existing and potential challenges for the target group of commercial rented sector buildings. The analysis covers aspects related to legislation, regulation and market situation.



First demo sites in Europe

A research study of **potential demo sites** is being carried out by <u>Smarkia</u>, <u>Eunice</u> and <u>Lawler Sustainability</u>. To obtain high-quality outcomes, several buildings have been assessed to determine the level of smart equipment and proposed any additional equipment required. The demo sites are located in **Spain**, **Greece** and **Ireland**. In the upcoming months, the efforts are going to be focused on gathering the information required for completing the site preparation.



UPCOMING EVENTS

European Sustainable Energy Week (26-30 September 2022)

EUSEW will return on 26-30 September in a hybrid format. The event will comprise a high-level Policy Conference, the EUSEW Awards and the third European Youth Energy Day as well as opportunities for 1:1 meetings, exhibition stands and other networking activities.



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