

WHAT'S HAPPENING

- Energy communities.
- Climate leaders.
- Through measures of energy audits.
- Street lighting and Smart devices.

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The Energy Communities

"Energy communities are initiatives led by citizens, with open and voluntary participation, whose members benefit from renewable energy or energy efficiency projects."

The European Union included in May 2019 the concept of energy communities in its legislation, under the premise of "Clean Energy for All Europeans".

In this area, Escan's role is to facilitate the development of energy communities and promote exemplary projects, such as the creation of the Community Transformation Office - OTC - in a municipality

near Madrid, and the support for energy communities in other cities of Spain.



ManagEnergy 2022-2026

Within the framework of the LIFE Program, a new stage of this European service dedicated to regional and local energy agencies and public authorities begins. The first course (Master Class) was held in May with the participation of 23 staff, with two online sessions and a 2-day face-to-face session in Brussels.

Managenergy maintains different calls for new activities open.

Escan, as national coordinator, encourages all stakeholders in our country to participate https://managenergy.ec.europa.eu/index_en



KNOWnNEBs Project presentation

At the meeting on February 14, 2023, with the participation of more than 40 partners of the Food for Life-Spain Technology Platform, strategic lines and financing opportunities for the sector were discussed.

ESCAN, as a partner of this Platform, presented the project Non-energy benefits of audits in food and beverage industries, inviting companies to join.



Climate leaders (REMARKABLE)

The APEA Energy Agency and the Government of the Province of Ávila organized an event about current European projects. The 13th of February 2023 a presentation was held in Ávila, where regional authorities, town mayors and local technicians came up. The aim was to promote leaders against climate change, from the REMARKABLE project and the creation of energy communities from the LIFE-BECKON project.

Margarita Puente, from Escan s.l. energy consultants, encouraged local leaders to participate on the leadership for climate. Some of them showed their interest on the

REMARKABLE Roadmaps, which are one of the main activities of this European project.

<https://climateleaders.eu/>



Presentation in Ávila of the REMARKABLE

Municipal support to Energy Communities

From June 20 to 22, the face-to-face Training Course on "Creation and Operation of Energy Communities in Rivas" was held.

The course has had the participation of local authorities, associations, cooperatives and neighbors.

During the course, the most important aspects of energy communities, renewable projects and energy efficiency, regulations, economic calculations, and social and environmental benefits were developed. The final part was dedicated

to the elaboration of real or potential cases of Energy Communities, to analyze the feasibility of the proposed models.



OTC Coordinator teaching the course

Networking Brussels

On April 20 and 21, the first networking meeting organized by CINEA took place in Brussels, in order to support cooperation between projects aimed at applying measures resulting from energy audits.

The KNOWnNEBs project was presented through a poster as indicated and a dialogue was held with the coordinators of similar projects.



KNOWnNEBs Project networking meeting

News business models

The Innovative business models are essential for carrying out projects that include renewable energy sources and energy efficiency. With the aim of providing automated and intelligent solutions to meet electricity demand, it is developing a business model in each participating country: Spain, the Netherlands, Greece, Germany, Belgium, Finland and Switzerland.



Participants in the InEEs project. Brussels

Public lighting and smart services

The Smart EPC project promotes the design and implementation of renovations and expansions of public lighting including smart and innovative services (smart), such as those related to new LED luminaires, electric vehicle charging points, incorporation of Wi-Fi antennas, video cameras, people counters, sensors, etc. This project is part of the Horizon 2020 Europe program, with a duration of three years and in which the Rivas Vaciamadrid City Council, Murcia City Council and Escan participate as partners from Spain.

As a whole, the project expects to carry out a renovation of at least

50,000 luminaires with LED technology with incorporated smart services, some of which will be offered through the energy services formula as an advanced financing model. Companies such as

CIRCUTOR, ELECINOR or CLECE have shown interest in the objectives of the project, actively contributing during its development.



Participants in the Smart EPC workshop, June 2023

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Brief news

- ◇ **QualDeEPC and REPLACE.** Both projects were completed this semester. The first on energy certification and promotion of building renovation. The second, promoting efficient biomass heating systems to replace obsolete fossil fuel equipment.
- ◇ **ICCEE.** The project on energy efficiency in industrial cold chains was completed. "Alimentary Magazine", April 2023 .
- ◇ **Audit to Measure.** On September 21 & 22, the European partners who actively collaborate in this LIFE project will meet in Madrid.
- ◇ **REMARKABLE.** From July 24 to 28 we lead (coaching) a team of the International Clean Energy Change for Young in the Austrian Alps.
- ◇ **SMART EPC.** Meeting in Copenhagen 05 -07 July. Public and Energy Lighting. Innovative Energy Performance Contract Models .

New EUCF calls for municipalities

European City Facility is an initiative to help Municipalities with technical assistance and financial support of €60,000 non-reimbursable to promote sustainable energy projects at the local level. In previous calls (2019-2022), twelve municipalities in our country participated, developing "investment concepts" to open the way for projects with public and private initiative. Scan acts as the contact point of the EUCF in Spain for the preparation of applications in the 3 scheduled calls (2023-2027).

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Escan, with the support of Eneragen and representatives of municipalities that have won previous EUCF-H2020 calls: Málaga, Montilla, Rivas, held an online conference in May to disseminate and inform about the EUCF-LIFE call open on April 28, with attendance of many participants.

