

WHAT'S HAPPENING

- "Qualrenovate"
- ¡EU City Facility!
- Energy Communities.
- Course ICCEE.
- Fiftieth years of the EUREM

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The first 35 years of ESCAN

The beginnings of Escan in 1986 were carried out in a family environment and professional friends. The birth of the business was paralleled by the awakening of greater interest in society for energy resources and the preservation of the environment. We were Collaborating Entity of the Administration (ECA) in atmospheric environment and founders of AEMA, Association of National Environmental Companies.

Thanks to the acquired knowledge in several engineering firms and in the Center for Energy Studies (now the National Energy Agency-IDAIE), the Escan consultants have developed a practical methodology for energy audits and sectoral

and planning studies. Afterwards creation technical assistance teams collaborating with institutions and companies in Latin America (Andean Countries, Central America ...) and some institutions in North Africa.

Escan is a resilient micro-company, maintaining a sustainable character with a demanding work environment, but very relaxed in human relations between seniors, juniors and interns. We have participated in Europe with institutions and companies from 22 Member States, integrating knowledge and experience in a supranational framework that confers "European added value"

Faced with the challenges of 2030 and 2050, we continue to be available to companies and institutions, estimating that *"good times are coming for creativity, which is what makes us human and differentiates us from machines."*



¡EU City Facility. Winner Municipalities!

In the 2nd call of the EUCEF, a total of 69 European municipalities have obtained the technical and financial support of € 60,000.

In Spain they have obtained it: **As Pontes, Alcorcón, Concell Comarca Osona, Logroño, Lleida, Pamplona and Rivas Vaciamadrid**, which represents a 32% success rate since 22 municipalities of our country were presented. These local authorities will begin to develop their investment concepts, with the support of Escan Consulting Energy.

The 3rd call has recently been closed in December 2021 and later a new call will be opened for the year 2022. The grants could be for a municipality or for a group of several municipalities, with a similar type of project in all of them and led by one of the municipalities.



<https://www.eucityfacility.eu/>

Training, good practices and cold chain

The project **Improving Cold Chain Energy Efficiency**, (ICCEE) develops a program of good practices to improve the cold chain in the food and beverage sector.

Designed by FIAB and Escan Consulting Energy, it is also useful for other sectors that manage refrigeration and industrial cold logistics: pharmaceutical production, vaccines, refrigerated products, etc. The results of this project, framed in the European H2020, are of interest to professionals related to sustainability and industrial associations and research and education institutions.

The Project offers a free online course "Management of Energy Efficiency in Refrigeration" in nine languages. English, Italian, Spanish, German, Dutch, Latvian, Greek,

Romanian and French.

For more information and registration:

http://iccee.eu/wp-content/uploads/2021/01/D4.3-CO-ESCAN-ElearningConcept_Public_UserManual20200512.pdf

Online platform of the course:

<http://escansa.org>

More information in the next [link](#)



Informing the consumers

The REPLACE project is a leader initiative of the European H2020 Program. Aimed at both professionals and consumers, it promotes the replacement of fossil fuel boilers with biomass boilers. The installations are boilers for a single family home, boiler of sala de calderas for a Building and also district heating central.

4 videos have been produced that show different biomass heating installations; they contain simple explanations for citizens.

To facilitate the replacement of heating systems, a **free application** has been developed that compares the energy consumption of biomass boilers with those of fossil fuel boilers. So consumers or future buyers can see the advantages of biomass and decide to replace their boilers.

In the framework of the Expobiomasa Fair on September 23 in Valladolid, a **Workshop was organised for biomass professionals**, in which experts from both the supply and demand sides participated.

The welcome, conclusions and closing were carried out by professionals from EREN and Escan. Subsequently, a **guided visit** was made to the Expobiomasa stands.

Another activity of the promotional campaigns is to provide **labels for homes and boilers** that highlight the renewable nature used. To receive the label, it is necessary to meet a series of requirements that the installers in the area are in charge of checking before issuing them.

The project promotes subsidies for the replacement of boilers that are valid until December 2023.



REPLACE workshop participants

“Qualrenovate” new platform of buildings

The QualdeEPC Project within the framework of the European H2020 program has designed a information platform about renovation for citizens and professionals. The contents of the platform have been agreed at a European level, the structure and design have been carried out by Escan with IT support from Conceptual consultants.

It is already available in English and there will be a specific version for each participating country (Spain, Germany, Greece, Latvia, Hungary, Belgium and Sweden) with information on the materials and equipment for rehabilitation.



The collaboration of different companies, distributors of insulating materials, associations of window manufacturers, manufacturers of air conditioning equipment, lighting experts, biomass, geothermal and architects coordinated by Escan, Energy Consultants.

This information platform is called “Qualrenovate” and it will be fully available in 2022 at the European level.



ENLIT Europe. Energy communities.

ENLIT Europe (formerly European Utility Week) 30 Nov - Dec 02 Dic, Milan.

We participated as moderator of the session: **Energy Communities**. We are joined by representatives from SmartEn, ENEDIS and Grid Singularity.



Activities in Central América.

“Green” recovery of hospitals in Central America.

We provide technical assistance with GIZ and SICA within the framework of the (E4) program, activating the market for efficient and economical technologies with a high margin of safety and minimal environmental impact. Design, operate and maintain hospital energy systems optimizing health conditions.





Newsletter N.14 2nd SEMESTER 2021

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Brief News

◇ In February 2022, the **SMART EPC** project about efficient street lighting will begin with the participation of the Murcia and Rivas-Vaciamadrid Town Councils with technical assistance from Escan.

◇ The Round Table organized by Fedarene and the European Commission about EPDB review will take place and Escan will participate together with other companies and Associations to discuss the **QualDeEPC** tasks.

◇ The **EMPOWER** project aimed at reducing CO₂ emissions by regularly monitoring the efficiency of buildings. Escan consultants carry out technical assistance aimed at various public schools with the Santander City Council.

Nacional workshop REPLACE

On November 24, participation of the REPLACE project in collaboration with the Government of Asturias, the Asturian Energy Foundation and the Nalón Energy Agency.



Institutional representatives, training centers and prominent private sector professionals participated. Topics related to the energy transition and the progress of the project were discussed, highlighting the presentation:

“Sustitución de sistemas de calefacción con combustibles fósiles por biomasa (REPLACE)”

Ponente: **D. Francisco Puente Salve**. Director General Escan Energy Consulting



Fifteen years of EUREM

The **European Energy Manager** program for graduates and active professionals began in our country in 2007. The initiative gave rise to the figure of the **European Energy Manager** today known not only in our continent but also in countries in Latin America, Africa and Asia.

Escan (Eurem Training Provider in Spain) has participated in the training of more than 170 professionals in our country who have obtained the EUREM Certificate.

A student from the last Course writes: “I am very satisfied with the training received. I regret that the pandemic has not allowed the course to be carried out in person and to meet the teachers and coordinators in person”. I. Jaurequizar, Graduated in Energy Engineering.

The major goals in energy and climate change, established for 2030 and 2050, are a good stimulus for the development of the professional activity of the new European Energy Managers, declares Margarita Puente, coordinator of the EUREM Program.