

WHAT'S HAPPENING

- **Atypical semester**
- **European City Facility**
- **Energy performance certification buildings**
- **EUREMnext Course Closure. New edition 2021**

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¡¡Atypical semester...., but our services continue!!

And now we continue providing direct and telco consultancy when necessary

Energy markets:



European Report on the Smart Measurement Landscape (EC)

Energy strategy and planning:



Energy efficiency plan for air conditioning, cooling and lighting for Central America (GIZ)

Energy efficiency:



Energy Audit in Manufacturing Industries.

Renewable energy:



Advice for energy services of trigeneration with biomass to an industry.

Environment and socioeconomic:



ACV Evaluation of Food and Beverage Industry (FIAB).

Smart grids and smart metering:



Energy Storage Cost-Cost-Regulation Management (ENEL).

Financing sustainable projects:



Financing a city facility for energy efficiency and Renewable energy projects (EC)

Capacity building:



Organizing Training Workshops.

European City Facility: First call open!

The European City Facility (EUCF) will assist municipalities with fast and streamlined technical assistance and financial support. The objective is to promote investment concepts so that local sustainable energy projects are developed, both for energy efficiency and the use of renewable energy.

More than 12 million euros of financing will be available through a series of calls to support municipalities in the next three years.

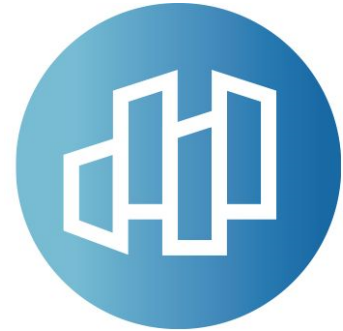
¡Municipalities can apply now until 2 October 2020!

The "European City Facility" makes available to interested parties the necessary forms to request aid on its website. The managers of the project at European level are Energy

Cities, FEDARENE, Climate Alliance, Adelphi and Enviros.

Escan energy consultants will provide advice to municipal organizations and potential investors in Spain

Each municipality (or group of municipalities) is expected to obtain € 60,000 of aid if it agrees to compete competitively with the EU City Facility to promote sustainable energy projects.



Energy certification of buildings

More than 30 technicians and market agents participated on January 29, 2020 in a "workshop" organised in the European project QualDeEPC.

The working groups proposed improvement initiatives in the areas of quality of the certification, requirements of the certificates and certifiers, independent control of the certificates, advertisement of the buildings renting and sales, as well as a new platform proposal that relates and favors the deep energy renovation of the buildings.

We can stand out from the audience: Ministry Transition Environment, Ministry of Transport, Mobility and Urban Agenda, Institute Energy of Galicia (INEGA), Ente Regional Energy Castilla y León (EREN), CIEMAT, Government of Andalusia, Alcorcón Town Hall, Madrid Assembly, Green Building

Council, Quality Control Laboratory of the Certificates of the Basque Country, Madrid Professional College of Architects, Ferrovial, Sacyr, Saint Gobain—Isover, Tecnalía, CSIC — Eduardo Torroja Institute, Spanish Confederation of Consumer Cooperatives, several Owners associations and the Tecmared group.

The conclusions of the event have been included in a report sent to Brussels along with those obtained in a similar way in the other participating countries.



Project workshop January 2020

The event was organized by Escan in collaboration with the Construction Technology Platform (PTEC) and the companies Maswell and Estudio de Arquitectura, Energía y Edificación, specialists in certification.

Several workshops with the same work format are planned, also organized by Escan consulting energy.

Information: <https://twitter.com/QualDeEPC>

Invited by EREN in the project “SME POWER”

Escan participates as an external adviser in the regional group of “Stakeholders” together with institutions, associations and companies in Castilla y León.

The objective is to advance in the evaluation and improvement of the energy efficiency of companies, particularly SMEs, as well as the promotion of renewable energy. We collaborated in the previous surveys and Margarita Puente was named team leader of the Energy Audit group to analyze the improvement proposals and the forces that oppose it (force-field analysis).

In June, the 2nd Videoconference Meeting was held to present the progress of the project included in the Energy Support Map.



Regional group meeting of “Stakeholders”, January 2020

Cold systems in the Food and beverage sector reduce their electricity consumption by 30%

In the framework of the conference on efficient industry of the World Sustainable Energy Days (WSED 2020) held in March in Wels (Austria), Francisco Puente presented the first success stories of meat sector companies where energy savings of more than 30% have been obtained. This mainly through changes of independent obsolete systems for new centralized cold systems and with modern control systems. In addition to the economic benefits associated with these measures, the industrialists especially value the elimination or reduction of the impacts of the refrigerant gases of the new solutions and the improvement in the conditions of operation and maintenance.

The renovation of the cold systems has produced other positive effects. One of these effects has been the increase in productivity and quality due to better control of energy parameters. It also highlights the recovery of the heat produced by the compressors that

avoids using the heat generators, reducing the costs involved. These improvements are part of the European project ICCEE (Improving Cold Chain Energy Efficiency). The focus is mainly on the dairy, meat, fruit, vegetable and juice subsectors - with high energy consumption in refrigeration throughout the entire chain.

The actions will be developed jointly by **the Federation of Food and Beverage Industries** (member of SPES), which has extensive experience in sustainable projects for its members, and by **Escan Consulting Energy**, offering technical assistance in energy analysis and training.

The project lasts until 2022. Industrialists in the IAB sector who are interested in improving their cooling systems, as well as industrial specialists interested in improving their knowledge of energy efficiency, can obtain more information through the project website www.iccee.eu



WSED 2020, March 2020

Newsletter N. 11.
1ST SEMESTER 2020

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Brief News

- ◇ Meeting of the PTEC **Energy Efficiency** Working Group. At the meeting held at the CEOE headquarters, the presentation of proposals for the H2020 Program of the U.E.
- ◇ **International Conference of European Energy Managers in Athens.** 10th International Conference for European Energy Managers will be held in Athens from September 30 to October 1, 2020.
- ◇ **Webinar with Central America.** During June and July, six Conferences on the Energy Efficiency Plan will be held, with the main organizations in the Region and the participation of Escan.
- ◇ In collaboration with a prominent multinational, an **Energy Audit** is carried out at its Burgos factory.
- ◇ New videos of Energy efficiency for SMEs

Training: EUREMnext Course Closure / European Energy Managers Conference. ¡New edition 2021!



In this semester, the annual edition of the European Energy Manager Course ended, both in face-to-face and online versions.

This year 21 professionals obtained the diploma who have made an overall assessment of the Course of 8.33 out of 10 points.

¡Next edition! An online version of the course will begin in the first quarter of 2021 with the most updated content.

The X International Conference of European Energy Managers will be held from September 30th to October 1st, 2020. We organize this event in Athens **and registrations are made on the event website www.eurem-conference.com** National contact: Margarita Puente, escan@escansa.com

The objective of the Conference is to report on the latest findings in the implementation of energy saving projects. Examples taken directly from specific projects will be presented. Therefore, in Athens, participants will have a unique opportunity to meet with experts who have long experience in the field of energy efficiency. Six thematic workshops that will take place over two days, the latest news and more than 20 specific projects already implemented will be presented.