

## WHAT'S HAPPENING

- Collaboration in Central America
- Environmental footprint in agri-food
- EUREM 2019-2020 Open registration period

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## New activities in Central America

### Escan consultants collaborate with Latin America since 1990

Currently the collaboration of Escan is part of the Renewable Energy and Energy Efficiency program in Central America (4E) at the stage of improving energy efficiency. The counterparts are the ministries of the six Central American countries.

It has determined the potential expansion of efficient technologies in lighting, air conditioning and refrigeration, as well as the first advances in sustainable construction and electric mobility .

Based on the above, a proposal has been made that included ten measures to activate the

efficient technologies market. Several of these measures will be led by the public sector, while others will be activated from the private initiative.

The presentation and socialization of the preliminary results has been carried out in the month of May 2019 with the presence of the national representatives.



Institutions participating in the program

## Verification on energy consumption and financing

The national and European objectives in terms of energy efficiency will only be achievable if greater involvement of private financial organizations is achieved .

The monitoring of energy consumption is a key aspect to verify the savings, offering security to financial institutions for their investments in this field.

To guide in the verification of consumption through simple monitoring and billing tools, a working day was carried out, integrated in the Santander Smart City platform, with the participation of the Councillor

for Environment, Sustainable Mobility and Technical Services, City Council Technicians, Sustainable Energy authority of Ireland, the Slovenian Agency, Energy and the company Telefónica Escan Energy Consultants.

The energy projects related to smart mobility, tourism, road lighting, smart buildings and services for citizens have been in the focus of the topics analyzed and the conclusions will be used to make improvements both in Santander and in cities of other countries.



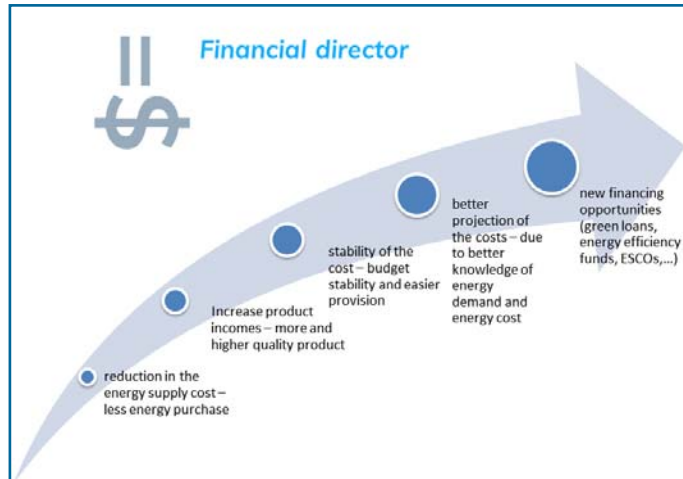
Experiences exchange workshop

# World Sustainable Energy Days 2019

WSED, organized by ÖÖ Energi-sparverband (Austria), one of Europe's most important annual conferences in the field of sustainable energy and innovation, once again offered a unique combination of events.

This year Mr. Francisco Puente participated in the Conference on Industrial Energy Efficiency and he has explained the paper "Improving the productivity and benefits of manufacturing companies through energy efficiency".

The methodology was presented to inform and actively involve quality departments, financial or marketing.



Involve the financial director

## The environmental footprint of agri-food products

(Product Environmental Footprint, PEF)

The application of the PEF in agri-food production systems promotes innovation and the market value of those products that comply with PEF .

There are **sub-sectors with great potential to improve their social, economic and environmental indicators**: olive oil, dairy products, wine sub-sector, meat products, bottled mineral water, and others.

Participated in a project that included the indicated sub-sectors, designing a **Protocol-guide** to improve the territorial standards of the environmental footprint in commercial exploitation, in accordance with social and economic indicators.

This document provide:

- ✓ Critical factors to improve the territorial standards of environmental footprint in the commercial exploitation of 9 pilot territories.
- ✓ Main Tendencies.
- ✓ SWOT analysis, for the sector.

Different **Sustainable Business Models** were designed that allow organizations and stakeholders to adopt a common language and facilitate the creation of an environment of trust, transparency and responsibility. In addition, in the long term, they promote investments, financial stability and business integrity. .

In Spain, the companies OLEOCAMPO (olive oil) and ARGAL (meat) participated as a pilot to apply the results and promote their market strategies.



Regions participating in the PEF—MED Project

## Good reception of the final Digi-Label event in Brussels

On March 26 results of the Digi-Label project and the European Product *Database* for Energy Labelling in Brussels were presented.

You can download the presentation in the following link <https://pocketwatt.eu/Partners.aspx>.

The European Commission presents, for the first time to the public, EPREL register of products with energy labelling that includes, from washing machines and dishwashers to ovens or air conditioners. The products manufacturers and distributors have been incorporating the models in the database since 2018.



Final event of the Digi-Label project. Brussels.

It is recommended that the **PocketWatt** tool developed in the Digi-Label project, in which Escan participates, will be incorporated as part of the EPREL model to facilitate information.

## Meeting in Serbia. A project of H2020 programme



Meeting of European partners.

Participants in the training project of energy managers met in Belgrade presenting the first activities of the EUREMnext project in each country .

Mrs. Margarita Puente highlighted the new materials and tools for the next course, which will begin in Madrid in October,

She also pointed out the preparation of future actions to support the students: workshops, technical visits, etc. that will complement this training.

**N.9**  
**First SEMESTER**  
**2019**

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## Brief news

### Conference on energy efficiency in industrial SMEs and shops

We were invited by CIEMAT to present real experiences on the analysis of efficiency and the reduction of the energy bill. The day is part of the European project PLUBLEnef and was held on January 16 in Valladolid.

### General Assembly of FEDARENE

It took place in Vaxjo-Sweden-in May 2019 with the annual presentation of results, new initiatives and current status of activities such as the European Federation for Energy and the Environment.

### Approved the REPLACE project

To motivate European consumers with the aim of changing the heating and climate systems for more efficient equipment. Coordinates the Energy Agency of Austria and for Spain involved the Regional Energy Agency of Castilla y León and Escan Energy Consultants .

# Training: European Energy Manager Course, 2019-2020

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Students will have a comprehensive vision of energy management, efficiency in the use of energy and the use of renewable resources. In addition, the most current issues of energy regulation, planning and economy of projects, as well as practical applications in buildings, industry and services. It also includes the main technologies for installations with renewable energy sources.

#### Methodology

- ✓ The Course in Spanish language will be carried out face-to-face.
- ✓ Latest generation web platform with technical documentation and practical exercises.
- ✓ Practical workshops on the contents. Students will have tutorial support at their disposal .

#### Place and duration

The lessons will be at the E.T.S. of Mining and Energy Engineers of Madrid, starting in October 2019 to March 2020, from 15.30 to 19.30 p.m.

For more information and registration:

[www.escansa.com](http://www.escansa.com)  
[escan@escansa.com](mailto:escan@escansa.com)

“This course is an exemplary case of EC support to obtain good results”.



Discussion of practical issues.