

WHAT'S HAPPENING

- **Product Environmental Footprint**
- **Share experiences among European Regions**
- **Ecodesign and new energy labeling**

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Sustainability of agro-food companies

New "Methodology PEF olive oil industry" through collaboration with FIAB, DNV, CITOLIVA, Oleocampo and Escan Energy Consulting.

This method evaluates the impacts of virgin olive oil on its life cycle from cultivation, processing, storage, transport, use, waste and recycling.

The work is part of a broader project with the chains of dairy products, meat, wine, feed, bottled water and olive oil, in various Mediterranean regions.

Improving competitiveness, through assessment and "coaching" with companies.

Solutions are identified to reduce impacts, with the objective that companies apply them in sustainable production processes.

In later phases, the socioeconomic indicators that allow the design of sustainable business plans are analyzed.

"Workshops" are held to share experiences, involving companies, clusters and experts from Spain, Portugal, Slovenia, France and Italy.



PEF Days. September 2018

Share experiences European Regions

Efficiency, measurement and verification in public buildings.

The measurement and verification of energy efficiency measures are a key aspect for financing by efficient energy service companies.

The project will run for the period 2017-2022, with the Spanish partner Santander City Council and the technical as of Escan Energy Consulting.

The first results were presented at the Palace of the Academies in Brussels in a conference that grouped the projects PUBLNEF & EMPOWER. Representa-



Presentation EMPOWER Brussels

tives of the EC, Parliament and EASME together with experts from the public sector., participated.

EMPOWER helps us very positively as they exchange experiences of different monitoring systems (low cost) in the energy consumption of public buildings

Francisco Puente participated in the panel on "Challenges opportunities and support necessary to achieve the objectives of the EU".

New legislation on ecodesign and energy labeling

Confidence in the European institutions

More than fifty European bodies have sent a letter to President Juncker, Secretary General Selmayr and the D.G. of Energy, Environment and Competitiveness with a positive feedback.

In his opinion, the process to promote this new regulation (Ecodesign & Energy Labeling Package) continues, which should be made official before the elections to the European Parliament in 2019.

Escan s.l. Energy Consulting, participates in several European projects focused on energy labeling and ecodesign for more than 15 years.

Carrying out information and training with businesses, manufacturers and consumers. Also organizing meetings to include digital tools in this market with the participation of institutions, energy agencies, and trade associations, manufacturers and consumer associations

In relation to the letter Escan is the only Spanish two has signed together with relevant energy organizations, both institutional and private sector.



In 2017, the first mandatory regulation in all European countries of energy labeling was approved, in which the new scale of classification A to G is indicated in all electrical consumption devices.

International Conference of European Energy Managers

A Spanish winner at the 9th International Conference

During the 5-7th November the International Conference took place in Prague, within the framework of the EUREM.next project. The energy efficiency improvements implemented according to the EU Directives and the challenges of the H2020 Program were presented.

Participants both energy managers and institutions of local, national and European in two days to present the latest developments in efficiency and energy savings for industries, buildings and public sector facilities.

Technological areas highlighted the improvements in HVAC systems, industrial engines, lighting in industries, compressed air, steam and recovery of residual heat.

They also presented practical examples on mobility management, audits, energy management and ISO 50002.



Mr. Julián San Mateo, from Continental Automotive Spain S.A. and participant of the EUREM Course managed by Escan s.l., received one of the prizes awarded for his work on optimizing lighting at this company.



Collaboration with consumers

Signing of the Collaboration Framework Agreement between the Spanish Confederation of Consumers and Users (CECU) and Escan to inform about the new energy labeling and the digital tool about the energy and water consumption in household appliances.

The Framework Collaboration Agreement between CECU and Escan has been signed in the Digi-Label project to inform consumers of the PocketWatt tool as well as the new energy labeling and thereby promote a more efficient, responsible and informed purchase by consumers when buying an appliance.

A+, A++, A+++ will be eliminated.

The first changes in the labeling will be mainly for the white range.

Are you looking for and comparing models to buy an appliance? How much could you decrease in your electricity and water bills?



PocketWatt helps you save money while making the right decision for the environment.



General Assembly of FEDARENE

The General Assembly of the European Federation of Energy and Environment Agencies and Regions FEDARENE, was held on September 2, 2018 in Clonnel -Tipperary (Ireland) with the assistance of forty organizations of the European.

The Escan representative presented digital solutions that allow European consumers to be informed about the efficiency and consumption of energy and water in household appliances.

“Escan supports the FEDARENE letter”. The European Federation of Agencies and Regions for Energy and the Environment (FEDARENE) has proposed that issues related to Clean Energy (in the process of being included in LIFE + 2021-2027), maintain an adequate budget and similar funding levels to those of the European Smart Energy Program and H2020. In particular, it proposes that the Coordination and Support Actions (CSA) to promote the energy efficiency market have a minimum financing of 80-100% of the eligible costs and that the indirect (operational) costs are 25%, as stipulated. until 2020

EU projects

QualDeEPC-Building Certification

The European project to improve the energy certification of buildings will begin in September

Due to the lack of homogenization of the different member states, a common energy certification methodology will be designed to serve all types of buildings in any climate zone in Europe.

ICCEE Improvement of the cold chain in industries

Together with the Università Degli Studi Di Brescia and nine other partners, Escan will participate in the improvement of industrial cold chains and training in energy efficiency within this area.

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Brief news

Steam-Up Project

The results and experiences of the Steam-Up project were disseminated in the session of the Concerted Action on the Energy Efficiency Directive, CAEED, held in Bucharest. The presentation of the project, by Francisco Puente, shows the energy efficiency measures implemented in industrial steam systems and an example of economic results

EUW'18

The European Utility Week is the business, innovation and information platform that connects the entire Smart community. Vienna November 2018.



Training: New EUREM[©]

Since the beginning of the EUREM training program in 2004, More than 5000 professionals worldwide have obtained the Energy Manager certificate.

The main topics included in the program are taught as standard in 33

countries of Europe, India, South America and África.

In Spain, more than 10 courses have been held in recent years, highlighting the topics of energy management and the analysis of energy efficiency improvements.

How will the new EUREM.next course be?

The new program will have a face-to-face and an e-learning part.

The current contents will include new topics:

- ✓ ENI 6247 / ISO 50002
- ✓ Industry 4.0
- ✓ Energy culture
- ✓ Tool for energy audits
- ✓ Sustainable mobility, etc.

It will be complemented with meetings, "coaching" and other support activities for participants.

