

WHAT'S HAPPENING

- Smart Public Lighting
- Qualrenovate the new rehabilitation platform
- Energy transition office
- Call City Facility

CONTENTS:

Integration and added value	1
Smart Public Lighting	1
Certification and energy renovation of buildings	2
World Sustainable Energy Days 2022	2
Leadership for climate neutrality 2050.	3
Municipal energy transition.	3
Brief news.	4
REPLACE meets objectives	4
EU City Facility	4

Integration and added value

Sustainable activities have an "added value" by integrating knowledge from several Member States. The exchange, analysis, and development of innovative ideas in a supranational framework facilitates their implementation and dissemination at international level.

An integration example is demonstrated in the framework of activities, such as the European R&D Framework Programme, the IEE, Horizon 2020, Horizon Europe, and the Life.

We participate in this integrating concept by collaborating

with institutions and companies in the Union, with a physical presence in more than 22 countries.

We also export "added value" through knowledge and technology transfer in other

areas such as Latin America, especially in Andean Countries and Central America.

Considering this "background" we offer our experience to develop new initiatives in the energy transition and climate change mitiga-



..... with a Spanish detail

Smart Public Lighting



An innovative project is launched that promotes the use of Smart systems for public lighting, with the participation of the City Councils of Murcia and Rivas Vaciamadrid in collaboration with Escan.

Real projects and installations are analyzed; in the participating countries; preparing documentation about the smartification of public lighting projects.

A contract model will be created, possibly modular (Energy Performance Contracting, EPC next) so that the new public lighting considers other systems: electric vehicle charging, 5G, etc. taking advantage of the resources and data monitoring in a "smart" way.

The participating municipalities will carry out projects with this model.

The first informative document Fact-sheet is now available on the Murcia website

<https://www.energiamurcia.es/alem-en-europa/proyectos-europeos/>



Source: Rivas-Vaciamadrid City

Certification and energy renovation of buildings

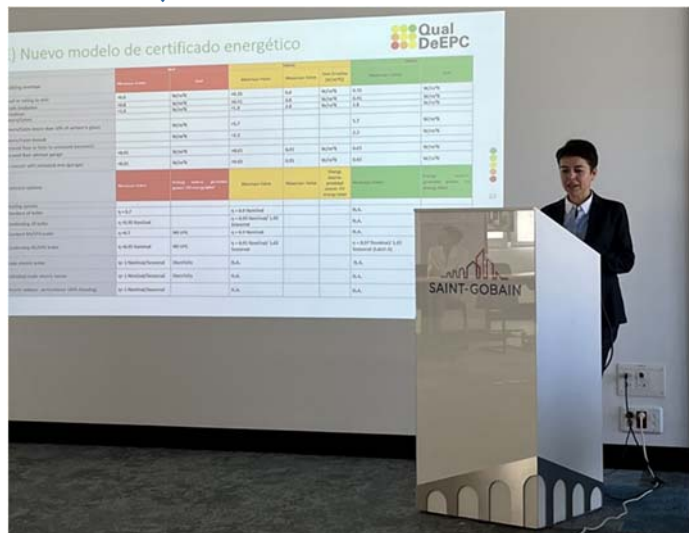
During the National Workshop held on May 11 in Madrid, several proposals and tools elaborated in the **European QualDeEPC project** were discussed. Participation of representatives from IDAE – National Energy Agency, Energy Agency of Castilla y León, Galician Energy Institute, University of Zaragoza, as well as representatives of Associations and Companies.

Some of the proposals and tools:

A new model of Energy Performance Certificate, easier to understand, as well as updated training for certifiers and the creation of a National Information Platform on energy certification and rehabilitation.

The newly created **"qualrenovate" platform** <https://qualrenovate.eu/> developed by Escan was offered as a basis for consideration by the Ministries and other institutions related to this subject.

It concluded with an invitation by the Saint-Gobain company in whose premises the event was held.



Energy certification and renovation workshop. Madrid

World Sustainable Energy Days 2022

From April 5 to 8 and with the presence of 55 countries and more than 650 participants, key issues of the energy transition and solutions to mitigate climate change were presented. The organisation by the Upper Austrian Energy Agency, ensures a great success of the event in terms of logistics and innovation.

We present "A renovation campaign for biomass heating".

Later on, we carried out "The Wrap-up and recommendations" of the conference on buildings and innovative technologies within the framework of the European project REPLACE, in which the EREN of Castilla y León also participates.



Presentation in Wels, Austria

Leadership for climate neutrality 2050

On April 28, an Institutional Workshop was held in Valladolid, organized by Escan with the participation of EREN, AEMVA, APEA, SODEBUR, MUNICIPALITIES of León, Burgos, Valladolid, Belorado, San Mamés, Sargentos de la Lora, Castrillo Mota de Judíos and Prioro, as well as the Assembly of Madrid and the Town Hall of Rivas Vaciamadrid.

The contributions of the participants will be included in a Leadership **Program for Climate Neutrality**, within the framework of the REMARKABLE project.

The municipal objectives for the preparation of the **Roadmaps for Climate Neutrality** in 2050 were discussed, agreeing to include the "baseline" of emissions and energy consumption data, ensure the cooperation of the

private and business sectors, civil society and the community education and select the sectors with the highest incidence in each municipality.



National focus group workshop. Valladolid (Spain)

Municipal energy transition

The municipality of Rivas Vaciamadrid has launched the **Energy Transition Office**, OTE, unique in its modality to solve queries and help individuals, the commercial sector and local SMEs on financing issues, energy communities, efficient energy, self-consumption, etc. The work is complemented by informative sessions "Rivas Energy Community" in which citizens, neighbourhood's associations, and active or in constitution energy communities participate.

The municipality also participates with the collaboration of Escan, in European-level activities to promote local sustainable energy projects.

With the support of citizens Rivas Vaciamadrid is moving forward to achieve the goals of energy transition and climate neutrality set out in the national and European strategies.



Building where the Energy Transition Office is located



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Brief News

- ◇ FEDARENE Assembly and 25th Anniversary of EREN. Dissemination of the informative **Platform** for the certification and energy rehabilitation of buildings. <https://qualrenovate.eu/es/>
- ◇ ICCEE Project Final Conference. Brussels. Focus on industry sectors. European Commission, ONUDI, ECSLA, Escan and other european industry experts participate. <https://iccee.eu/events/>
- ◇ AEMENER Conference. We participate with the Polytechnic University of Madrid in the round table on the energy and climate objectives for 2050.

REPLACE meets objectives

Through the collaboration of the Working Group created in the project, environmentally friendly facilities are being developed in Castilla y León and the Central region. Heating and hot water systems have been installed, replacing old diesel systems, achieving savings of 60% with pellets and close to 80% with chips.

The entire process is monitored by visiting the facilities and specific labels are placed on buildings and boiler rooms that meet efficiency and low pollution targets. The latest visits to installations of 120 kW, 150 kW and 220 kW, offer high energy and economic savings for homes and municipal installations.

EU City Facility



In the 3rd Call, the municipalities of Montilla, Reus and the Moianes Region (Barcelona) have obtained technical and financial support. !! Congratulations!!

Since this program began, 12 municipalities have obtained the €60,000 subsidy in our country.

Escan advises on the presentation of the proposals and the follow-up of the activities.

The 4th Call is open with a deadline until 09/30/2022. <https://www.eucityfacility.eu/calls/4th-call.html>



REPLACE biomass boiler label