

TÍTULO

European Sustainable Energy Week 2021 (EUSEW)

NAVARRA EN EUROPA

FICHA TEMÁTICA

DESCRIPCIÓN

Summary of the events "The key role of European regions in the implementation and promotion of the clean hydrogen economy" and "Local authorities: how to adapt for Objective 55".

CATEGORÍAS

-  Financing and aid
-  Reports and publications
-  Forums and Initiatives
-  EC consultations
-  Automotive and mechatronics
-  Food chain
-  Renewable energies and resources
-  Health
-  Digital transformation
-  Circular economy
-  Smart cities
-  Key enabling technologies
-  SMEs and growth
-  Access to financing

INFORMACIÓN GENERAL

Large-scale projects are currently underway to promote the integration of hydrogen technologies, the drivers of the green revolution, in sectors such as transport and industry. Many of these are being implemented through public-private energy partnerships, such as the Fuel Cells and Hydrogen Joint Undertaking. Such partnerships between the European Commission, industry and other research organisations ensure the feasibility of deploying these technologies for industrial (production infrastructures) or mobility/transport (hydrogen vehicles) applications. This is all part of the EU's energy transition towards climate neutrality and efforts to decarbonise the aforementioned economic sectors.

In this respect, it is the local authorities that ensure such cooperation with industry, both at regional level - facilitating the development of infrastructure for these purposes - and at municipal level - convincing end-users to use these technologies. This is reflected, for example, in the European Hydrogen Valleys Partnership of the Smart Specialisation Platform (S3), an integrated inter-regional ecosystem that includes several sectoral hydrogen applications along the entire hydrogen value chain.

Moreover, the role of sub-national authorities in implementing specific actions at these levels is crucial to achieve "Target 55". This legislative package includes green transition measures applied to buildings (retrofits to improve the energy efficiency of heating and cooling systems in buildings), urban spaces (integration of renewable energies through solar panels) and clean electricity (increased use of hydrogen or synthetic gas for mobility or heating systems instead of heating oil or natural gas). Municipalities can therefore contribute to the achievement of these objectives by taking over the management of, among others, municipal building stock, the public vehicle fleet or tendering procedures. This requires budgetary capacity and staff - the latter in the form of advisors. In this respect, there are already tools with a well-established portfolio of services, such as the European Energy Award.

POR QUÉ TE PUEDE INTERESAR

[EUSEW \(Zabala\)](#)

ENLACES Y MÁS INFORMACIÓN



Si quieres información relacionada, puedes contactar con info@forosnavarra-europa.eu