

# Webinars on energy use in rural areas and the integration of green hydrogen technologies in energy communities



## Presentation of the SHAREDH2 SUDOE innovation project on energy communities and hydrogen

The European **SharedH2-SUDOE** project seeks to consolidate renewable hydrogen as a viable energy storage solution in self-consumption communities, especially in rural areas. The initiative, which covers territories in Spain, Portugal and France, aims to advance technical and scientific knowledge in the sector, as well as to test innovative solutions in at least three strategic locations within the SUDOE territory through pilot cases.

Specifically, the project's pilot schemes are designed to be integrated into local environments, with a focus on minimising impacts on existing habitats. Furthermore, by promoting the use of renewable energy and storage via green hydrogen, the project helps to improve air quality, reduce pressure on natural resources and move towards more resilient and environmentally friendly energy systems.

The webinar aims to present the simulation platform and pilot cases developed within the framework of the project.

Dates	Intro	Video	Pilot Case	Language
16/04/2026	CTP	ITCL	Bembibre	
29/05/2026	Areanatejo	ITCL	Enerdura	
03/06/2026	ASSELDOR	ITCL	ESTIA	
04/06/2026	USAL	ITCL	Bembibre	
12/06/2026	Enerdura	ITCL	Areanatejo	
16/06/2026	ASSELDOR	ITCL	ASSELDOR	

## **29 MAY 2026** *(In Portuguese)*

10:00 – 10:15

Welcome and presentation of the SHAREDH2 SUDOE project. Enerdaura.

10:15 – 10:30

Presentation of a simulation platform for the use of surplus energy in energy and hydrogen communities. Castile and León Institute of Technology (ITCL).

10:30 – 10:45

Presentation of the pilot case in Portugal, Areanatejo Energy Agency.

10:45 – 11:00

Questions and conclusions.

## **3 JUNE 2026** *(In French)*

16:00 – 16:15

Welcome and presentation of the SHAREDH2 SUDOE project. Pole Derby

16:15 – 16:30

Presentation of a simulation platform for the use of surplus energy in energy and hydrogen communities. Castile and León Institute of Technology (ITCL).

16:30 – 16:45

Presentation of the pilot case study: a hydrogen filling station for bicycles, ESTIA Engineering School

16:45 – 17:00

Questions and conclusions.

## **4 JUNE 2026** *(In Spanish)*

10:00 – 10:15

Welcome and presentation of the SHAREDH2 SUDOE project. Universidad de Salamanca, USAL.

10:15 – 10:30

Presentation of a simulation platform for the use of surplus energy in energy and hydrogen communities. Technological Institute of Castile and León (ITCL).

10:30 – 10:45

Presentation of the pilot case of the Bembibre energy community, Andrés Álvarez, Councillor for Urban Planning and Industrial Development of the Bembibre Town Council.

10:45 – 11:00

Questions and conclusions.

**#EU  
GREEN  
WEEK**

## **12 JUNE 2026** *(In Portuguese)*

10:00 – 10:15

Welcome and presentation of the SHAREDH2 SUDOE project. Enerdaura.

10:15 – 10:30

Presentation of a simulation platform for the use of surplus energy in energy and hydrogen communities. Castile and León Institute of Technology (ITCL).

10:30 – 10:45

Presentation of the pilot case in Portugal, Areanatejo Energy Agency.

10:45 – 11:00

Questions and conclusions.

## **16 JUNE 2026** *(In French)*

10:00 – 10:15

Welcome and presentation of the SHAREDH2 SUDOE project. ASSELDOR

10:15 – 10:30

Presentation of a simulation platform for the use of surplus energy in energy and hydrogen communities. Castile and León Institute of Technology (ITCL).

10:30 – 10:45

Presentation of the pilot case study: Agricole farm, ASSELDOR

10:45 – 11:00

Questions and conclusions.

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