

ENERGY TRANSITION LAB OF EXTREMADURA

Responsible research for a fair and sustainable energy transition from Science, Technology and Innovation.

JOINT VISION ON THE ENERGY FUTURE IN EXTREMADURA IN 2040

Extremadura has an energy system:



Independent and 100% renewable

It is an **independent, locally generated, 100% renewable** system for electricity, cooling/heating and mobility.

With consolidated energy communities and self-consumption



Scientific and technological leader in the energy sector

The regional energy sector **leads scientific and technological advances in storage and new sustainable technologies**, causing a very positive economic and developmental impact, which allows the population to **settle in rural areas**.



With responsible citizens

Citizens are part of an accessible transition process and benefit from its advantages. Their **high participation in energy processes** is due to **information and awareness-raising**, together with the **streamlining of public administration processes**.



With an energy and environmental balance

There is an **energy and environmental balance** that minimises impacts on natural areas and **protects regional biodiversity**.



With sustainable development

The region has a sustainable development, generating benefits, improving mobility and access to services, **creating local employment and avoiding rural depopulation**.