



Energy Transition

To reduce greenhouse gas emissions to fight global warming, a major energy transition is necessary, shifting from a system based on fossil fuels to a low-carbon economy. This transition will:

- ✓ improve energy security
- eradicate energy poverty
- ✓ preserve natural ecosystems
- create new jobs
- ✓ contribute to the improvement of citizens' health
- ✓ pose technical and financial challenges

The European Union is working to make the energy transition happen, thanks to its legislative framework for climate and energy, and specific goals that have been set for 2030 and 2050.

What is ASSET?

A holistic and Scalable Solution for research, innovation, and education in Energy Transition – ASSET in short - is a European project funded under the Horizon 2020 Program.

ASSET aims to provide research, innovation and educational services and tools to share the knowledge and skills needed for the energy transition.





ASSET's Actions addressed to Policymakers and Industry

- Creating and animating an ecosystem of different protagonists in the energy transition: policymakers, industry, civil society, academia, students and citizens;
- offering policymakers an opportunity to talk directly with energy transition actors;
- developing innovative, interdisciplinary educational programmes with specific topics of energy transition;
- strengthening collaborations between academia and industry;
- cultivate new talents with multidisciplinary skills.



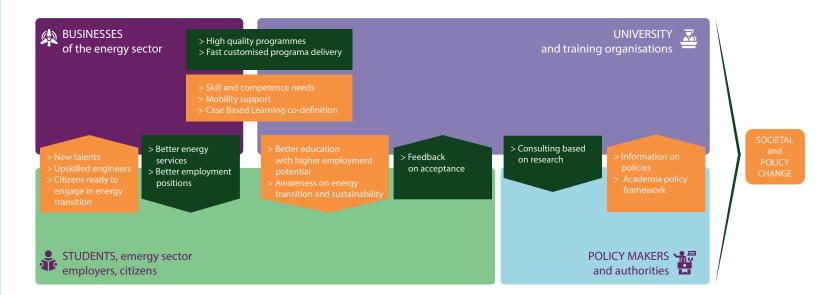




- awareness of innovation and green technologies related to the energy transition
- views on societal impacts from the perspective of citizenship
- collaboration with other stakeholders involved in the energy transition process
- increased energy transition awareness and social resposability of citizens



- wide offer of educational programmes to increase competences and skills of employees requested for the energy transition
- workforce with multidisciplinary skills
- guidelines for mobility mechanisms between academia and industry
- a direct communication channel to demand the development of tailored educational programmes

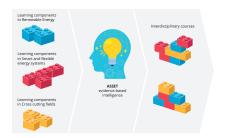




Educational services

The <u>ASSET marketplace</u> for educational programmes, permits you to:

- select among the ASSET educational programmes in different learning styles (MOOC, blended, traditional, etc.), and
- request/design industry-driven programmes according to your needs (programmes on-demand).



Energy transition impact on society

The ASSET will design and create SSH interdisciplinary programmes for citizens to raise public awareness of the energy transition.



Dialogue with other stakeholders

The ASSET ecosystem (community) will facilitate you to interact with actors (including the representatives of citizens) involved in the <u>energy transition</u>.

Join our Community for being active Energy Transition drivers!























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Asset Project H2020