



What is ENABLE.EU?

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Grant Agreement: 727524

Start Date: November 1, 2016



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 727524.

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- **ENABLE.EU: Enabling the Energy Union through understanding the drivers of individual and collective energy choices in Europe**
- **Call Identifier: H2020-LCE-2016-RES-CCS-RIA**
- **Grant Agreement: 727524**
- **Duration: November 1, 2016 to October 31, 2019 (36 months)**
- **Effort: 333,50 man/months**
- **Budget: € 3,337,416.25 (EU funding)**
- **Consortium: 12 partners in 11 countries**
- **Website: <http://www.enable-eu.com>**

The context

- The Energy Union Framework Strategy is designed to foster a **cost-efficient energy transition** able to deliver **secure, sustainable and affordable energy** to all European consumers.
- It is aimed at a **citizen-oriented energy transition** based on a **low-carbon transformation** of the energy system.
- The project seeks to understand **what determines people's choices** in three key consumption areas: **transportation, heating & cooling, and electricity**.
- The successful implementation of the Energy Union will materialize in a **change in energy production and energy consumption choices**.



***Changing energy behaviour by
empowering consumers***

Aims of the project

Understanding the drivers of energy choices in three areas: transport, heating and cooling, and electricity



- To identify the key factors of energy choices in three areas: transport, heating and cooling, and electricity.
- To better grasp the interactions between individual and collective energy choices and the regulatory, technological and investment prerequisites of the Energy Union transition pillar.
- To look at the social acceptability of energy transitions using a participatory foresight and assessment process engaging key stakeholders and selected households.
- To increase the knowledge of governance and social mobilisation practices that encourage collective energy choices in line with the Energy Union objectives
- To provide strategic policy recommendations to increase the social acceptability of energy transitions.

Target groups

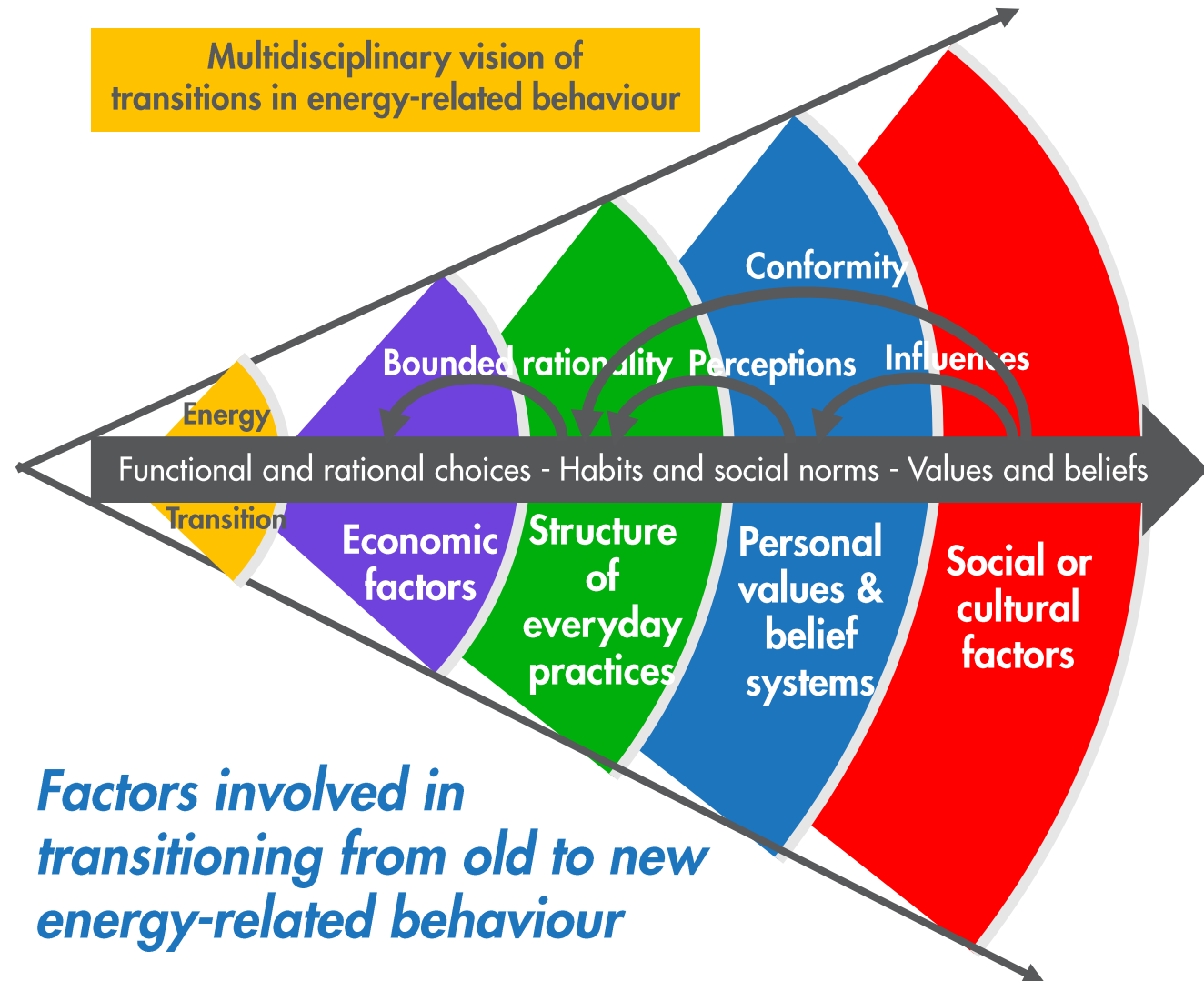
- **EU, national and local policy makers** to foster a swifter, cheaper, fairer and more democratic energy transition in line with Energy Union objectives.
 - **National and international business and branch associations, interest groups and non-governmental organisations** in the field of energy policies to provide an overview of the drivers influencing transition to clean energy.
 - **Researchers** (especially those dealing with the transition to clean energy) to better understand the drivers of energy choices for future research in the sector.
 - **Other projects** funded by FP7, Horizon 2020, Energy Programme, or Structural Funds, so that research findings can be fed into policy scenarios, horizon scanning and policy models.
 - **The wider public** to empower them in new, innovative ways so that they can help shape the transition to clean energy, ensuring that future energy transitions are truly inclusive and participatory.
- Encouraging the transition to clean energy
by targeting diverse actors***

Concept and approach

The **key socio-economic drivers** of individual and collective energy choices will be determined by analysing the **interrelation** between various factors, such as **social norms, belief systems, everyday practices** and **economic aspects**.

This analysis will be enhanced through a **cross-country comparison** in **11 nations**, to better comprehend the factors that drive or impede **everyday routines and practices**.

This improved understanding of people's motivations will increase social acceptance, making citizens **active participants** in the **consumption and production of energy**.





***Recommendations and scenarios
designed to achieve the Energy
Union's long-term targets***

- **Literature review** of existing qualitative and quantitative studies, and a meta-analysis of energy organisations and social mobilisation experiences.
- Investigation of **technological, economic and social factors** affecting individual energy choices and behaviours, as well as **social mobilisation and governance factors** that influence the social acceptability of energy transition.
- **Participatory foresight exercises**, focusing on how to change energy choices and behaviours to support the full-scale transition to a low carbon economy.
- **Reference and policy scenarios**, assessed using quantitative modelling and compared with the current long-term energy targets of the EC.
- **Series of policy recommendations** formulated and disseminated to policy makers.

Expected results

- Better understanding of the social, economic, cultural and governance aspects of energy decisions, and differences among countries;
- Identification of the key bottlenecks that discourage energy transitions as well as the factors that motivate people to change;
- Realistic picture of the challenges and drivers for energy research and innovation, and the development of strategies to facilitate the transition to a system that will deliver clean energy to all Europeans;
- Formulation of policy recommendations to encourage the adaptation of both new and existing environmental technologies.

Enabling the Energy Union through an improved understanding of energy decisions



For more information about
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