

MILESECURE-2050

Multidimensional Impact of the Low-carbon European Strategy on Energy Security, and Socio-Economic Dimension up to 2050 perspective

Kurzbeschreibung des Projektes:

The main objective of the project is to explore, identify, analyze and evaluate multi-dimensional impact of European low-carbon strategy on energy security and socio-economic dimension up to 2050 perspective. Energy transition towards a low carbon economy and society have to be considered as a process by nature that it is not only the mere result of intentional actions but the product of the interaction of multiple intended and unintended elements, partly attributable to operational level, but, in part, directly attributable to the cognitive and pre-cognitive levels (representations, stereotypes, emotions, etc.), i.e. a societal process. Energy transition materially affects the lives of all individuals, since we all need to keep warm, all use electrical appliances, travel, produce waste or live in a house.

Moreover, energy transition concerns individuals at several levels simultaneously: as bearers of specific lifestyles; as users of public services (such as energy); as consumers of goods and products; in public life, as citizens concerned with collective energy choices; even in the workplace, as employers, retailers or large-scale energy consumers. Finally, energy transition affects the entire spectrum of organizations in an area, since all consume energy, produce waste or have mobility needs. This means that anyone who promotes initiatives to accelerate energy transition must, if they want to avoid failure, be ready to deal with a considerable number of factors, whether obstacles or enablers, covering almost the entire range of human experience, from political practices to the most intimate aspects of the lives of families and individuals.

Deutsche Partner in diesem Projekt:

Ecologic Institut gGmbH
Max Gruenig
<http://www.ecologic.eu/>

Weitere Partner:

- Instytut Energetyki, PL
- Societe de Mathematiques Appliquees et de Sciences Humaines, FR
- JRC - Joint Research Centre, European Commission, BE
- Badania Systemowe Energysys SPZOO, PL
- Paris-Lodron-Universität Salzburg, AT
- The University of Salford, UK
- Universiteit Maastricht, NL
- Agenzia Nazionale per le nuove Technologie, L'energia e lo sviluppo economico sostenibile, IT
- Laboratorio di Scienze della Cittadinanza -LSC, IT

Coordinator:

Politecnico di Torino
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Funding Scheme:

Small or medium-scale focused research project

Research Area:

Activity 2 - Path towards sustainable development

Topic:

European energy security, including its economic dimension

Duration:

24 months

Start date:

01.01.2013

EC Contribution:

2.447.719 €

Proposal Number:

320169

Webseite

<http://www.milesecure2050.eu>

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