D2.1 | *Bibliography of relevant scientific articles and books on energy choices*

Deliverable:	*Bibliography of relevant scientific articles and books on energy choices*
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1. Introduction

1.1 Objective of this bibliography

The Energy Union Framework Strategy laid out on 25 February 2015, and the European Commission Clean Energy Package for all Europeans unveiled on 30 November 2016, aim to foster a cost-efficient energy transition able to deliver secure, sustainable and affordable energy to all European consumers. It has embraced a citizen-oriented energy transition based on a low-carbon transformation of the energy system. Ultimately, the successful implementation of the Energy Union will require a change in energy production and energy consumption choices. Such choices are shaped by economic prerequisites, existing technologies, value systems, gender-based preferences, efficiency of governance and the maturity of civil society.

The ENABLE.EU project seeks to contribute to more enlightened, evidence-based policy decisions, to help identify the right incentives for individuals and groups to reach the twin goals of successful implementation of the Energy Union and Europe's transition towards a decarbonised energy system. To this end, ENABLE.EU aims to provide an excellent understanding of the social and economic drivers of individual and collective energy choices, with a focus on understanding changes in energy choice patterns.

This bibliography lays the foundations of the full literature review (D2.2), by identifying scientific articles and books relevant to the understanding of energy choices. This contributes to the core objectives of WP2: providing a state-of-the-art review of the literature examining the social and economic drivers of individual and collective energy choices.

1.2 Content of this bibliography

In total, this bibliography contains 573 articles deemed relevant for mapping the drivers that may drive individual and collective energy choices. This bibliography is however by no means exhaustive given the wideness of the literature. It contains:

- Literature reviews summarising the key findings of theory-oriented and empirical studies.
- Theory-oriented contributions to identify already existing concepts and theories that may serve to understand energy choices,
- Empirical studies to identify existing empirical evidence to challenge theoretical contributions as well as to feed ENABLE's empirical research. It thus targets empirical literature studying EU areas, as well as in EU-comparable areas (e.g. industrialised areas such as the USA).

This bibliography contains articles originating from several academic disciplines that attempt to analyse energy choices, in particular economics, psychology, political science, sociology and gender studies. Several contributions are also interdisciplinary, mirroring the rise of interdisciplinary approaches to energy choices seen in the literature over the past decade.

36% of the articles listed in this bibliography have been published since 2013, 31% between 2007 and 2012, and 33% in and before 2006. The year of publication may be relevant in certain cases, especially when historical evolutions may alter the contribution of a given study to understand present energy choices (e.g. evolution of gender roles in society, diffusion of digital devices etc.).

1.3 Organisation of this bibliography

As required by the Grant Agreement, this bibliography is organised by relevance to each work package. Such

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organisation allows each WP contributor to quickly understand the literature relevant for each WP. This is in line with WP2's general philosophy, which is to set the scene and lay the groundwork for the upcoming WPs, in particular those where a good understanding of the state of the art is critical to build the research that will be done (e.g. case studies).

There are therefore four chapters for, respectively:

- WP3, with articles relevant for technological and economic drivers of energy choices,
- WP4, with articles relevant for social and cultural factors driving individual energy choices,
- WP5, with articles relevant for assessing governance issues and their impacts on energy choices.
- WP7, with articles related to including consumption patterns in scenario-building.

There are no sections of the bibliography dedicated to WP1 (management), WP2 (scene-setting), WP6 (participatory foresight) and WP8 (dissemination), given their particular nature.

1.4 Next steps after this bibliography

This bibliography highlights the main articles and books that are currently being analysed to produce the literature review (D2.2). It is only a screenshot of the evolving bibliography which will form the basis for the final literature review, as some elements listed below have not yet been studied in-depth and may thus be later dismissed because of their poor scientific quality or their inadequacy, while further elements that are found to be relevant may also be added in the upcoming months.

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