



Forward-looking socio-economic research on Energy Efficiency in EU countries.

Fact Sheet

Project Information

HERON

Grant agreement ID: 649690

[Project website](#) 

DOI

[10.3030/649690](https://doi.org/10.3030/649690) 

Project closed

EC signature date

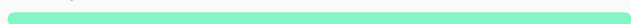
19 April 2015

Start date

1 May 2015

End date

30 November 2017



Funded under

SOCIETAL CHALLENGES - Secure, clean and efficient energy

Total cost

€ 958 750,00

EU contribution

€ 958 750,00

Coordinated by

ETHNIKO KAI KAPODISTRIAKO
PANEPISTIMIO ATHINON



Greece

This project is featured in...



Deep Renovation - New approaches to transform the renovation market

Objective

HERON aims at facilitating policy makers of multi-level governance in EU, to develop and monitor energy efficiency policies in building and transport sectors, through forward-looking socio-economic research in seven EU and one candidate countries. The objectives are: i. the impact of socio-economic and institutional factors on implementing energy efficiency policies and measures, ii. the development of energy-efficient pathways to the horizon 2030 and beyond taking into account the socio-economic drivers and the updated energy efficiency measures, iii. the contribution to improving energy modeling by incorporating social, educational and cultural factors so as to reflect the end-user behavior, iv. the establishment of communication channels between researchers, decision makers of different governance levels and social and market stakeholders.

These objectives will be achieved through: (1) Mapping of energy efficiency policy instruments, available technologies and social, economic, cultural and educational barriers in transport and buildings, (2) Assessment of the evidenced barriers and the main driving factors, in order to define their weight/importance for the implementation of energy efficiency policies, (3) Determination of linkages between the factors and the energy efficiency, (4) Forward-looking scenario analysis, focusing on macro- and micro-economic impacts of energy efficiency policy options, (5) Policy recommendations through multi-criteria evaluation and feedback mechanisms with policy makers and market stakeholders from EU (member states, Covenant of Mayors) and neighboring countries (Business Council of BSEC).

HERON will develop an innovative decision support tool to incorporate non-economic and non-market elements, such as social, educational and cultural, into scenario analysis.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [software](#)

[social sciences](#) > [sociology](#) > **[governance](#)**

[social sciences](#) > [sociology](#) > **[demography](#)**

[social sciences](#) > [economics and business](#) > [economics](#) > **[microeconomics](#)**



Programme(s)

[H2020-EU.3.3. - SOCIETAL CHALLENGES - Secure, clean and efficient energy](#)

MAIN PROGRAMME

[H2020-EU.3.3.6. - Robust decision making and public engagement](#)

Topic(s)

[EE-12-2014 - Socioeconomic research on energy efficiency](#)

Call for proposal

[H2020-EE-2014-2015](#) 

[See other projects for this call](#)

Sub call

H2020-EE-2014-2-RIA

Funding Scheme

[RIA - Research and Innovation action](#)

Coordinator



ETHNIKO KAI KAPODISTIRIAKO PANEPISTIMIO ATHINON

Net EU contribution

€ 245 812,50

Total cost

€ 245 812,50

Address

6 CHRISTOU LADA STR

10561 Athina

 Greece 

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (7)



UNIVERSITA COMMERCIALE LUIGI BOCCONI

 Italy

Net EU contribution

€ 116 250,00

Address

VIA SARFATTI 25

20136 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 116 250,00



CHERNOMORSKI IZSLEDOVATELSKI ENERGIEN TSENTAR

 Bulgaria

Net EU contribution

€ 95 000,00

Address

UL VIKTOR GRIGOROVICH 7 ET.2 AP.3 ZH.K. KRIVA REKA RAYON KRASNO SELO
1606 Sofia 

Region

Югозападна и Южна централна България > Югозападен > София (столица)

Activity type

Research Organisations

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 95 000,00



OXFORD BROOKES UNIVERSITY

 United Kingdom

Net EU contribution

€ 130 750,00

Address

HEADINGTON CAMPUS GIPSY LANE
OX3 OBP Oxford 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 130 750,00



UNIVERSITEIT ANTWERPEN 

 Belgium

Net EU contribution

€ 69 187,50

Address

PRINSSTRAAT 13

2000 Antwerpen 

Region

Vlaams Gewest > Prov. Antwerpen > Arr. Antwerpen

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 69 187,50



WUPPERTAL INSTITUT FUR KLIMA, UMWELT, ENERGIE GGMBH

 Germany

Net EU contribution

€ 110 750,00

Address

DOPPERSBERG 19

42103 Wuppertal 

SME 

Yes

Region

Nordrhein-Westfalen > Düsseldorf > Wuppertal, Kreisfreie Stadt

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 110 750,00



UNIVERZITET U BEOGRADU - RUDARSKO GEOLOSKI FAKULTET

Serbia

Net EU contribution

€ 86 000,00

Address

DJUSINA 7

11000 BEOGRAD

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 86 000,00



SIHTASUTUS STOCKHOLMI KESKKONNAINSTITUUDI TALLINNA KESKUS

Estonia

Net EU contribution

€ 105 000,00

Address

POHJA-TALLINNA LINNAOSA, ERIKA TN 14

10416 Tallinn

Region

Eesti > Eesti > Põhja-Eesti

Activity type

Research Organisations

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 105 000,00

Last update: 16 August 2022

Permalink: <https://cordis.europa.eu/project/id/649690>

European Union, 2025

