



SHAPE ENERGY

SOCIAL SCIENCES AND HUMANITIES FOR
ADVANCING POLICY IN EUROPEAN ENERGY



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731264.



Instrumentos Inovadores de Apoio à Eficiência Energética na Reabilitação Urbana em Lisboa

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Energy Cities





The European Association of Local Authorities in Energy Transition

Miriam Eisermann | Head of Policy & Communications | Energy Cities
Valencia, 16 May 2017

Our network



Representing over
1,000 cities in 30
countries

From small towns
to big cities with
diverse ambitions

Lisboa | Almada | Moura | Barreiro | Porto | Guimarães...

Our Governance



- A Board of Directors of **11** local elected representatives from 11 different countries
- Under the current presidency of **Heidelberg** (Germany)

What we do



Energy Cities

- Leads the **Covenant of Mayors Office**
- Is a supporting structure for **Covenant Signatories**



Covenant of Mayors
for Climate & Energy

Our 3D vision



DEMOCRATIZE

the energy system
and give a more
prominent role to
cities and citizens

DEVOLVE

decision-
making power
to cities

DIVEST

from fossil fuels -
reinvest financial
flows in territories

Lobbying for cities



- Liaising with **EU Institutions**
- **Advocacy campaigns** at EU/nat
- **Strategic partnerships**
- Contribution to **public consultations** & publication of **position papers**



Vice-President of the European Commission Maroš Šefčovič at Energy Cities' Board Meeting, in 2015.

Ease your work with our tools and methodology



Participative democracy method in Nantes (France)

200 days debate on energy transition



Local energy ownership study

Remunicipalisation
Citizen projects
Participative governance

infinitesolutions
FINANCING ENERGY TRANSITION IN CITIES

Peer coaching to **strengthen the expertise** of local staff and replicate efficient **financing** schemes.



Network in EU projects and campaigns



LIVING
STREETS



...bringing cities, businesses,
research and NGOs together



What is Shape Energy?

- A new European platform for energy-related social sciences and humanities to accelerate the delivery of Europe's Energy Union Strategy
- €2m investment through the EU Horizon 2020 programme to support better integration of energy-SSH into the policy process
- The Platform will unite those who 'demand' energy research, because they can use it to develop practical initiatives, with those who 'supply' that research
- A key deliverable will be a '2020-2030 research and innovation agenda' that will underpin post-Horizon 2020 energy-focused work programmes.



WHAT IS SSH?

The branches of study that deal with humans in their social relations, including economics, anthropology, political science, psychology, and sociology.

- Anthropology
- Communication studies
- Economics
- Education
- Geography
- History
- Law
- Linguistics
- Political science
- Psychology
- Sociology



4 FOCUS TOPICS

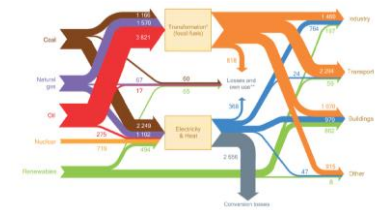
1. Energy efficiency and using less



2. Competitive, secure, low-carbon energy supply



3. Energy system optimisation and smart technologies

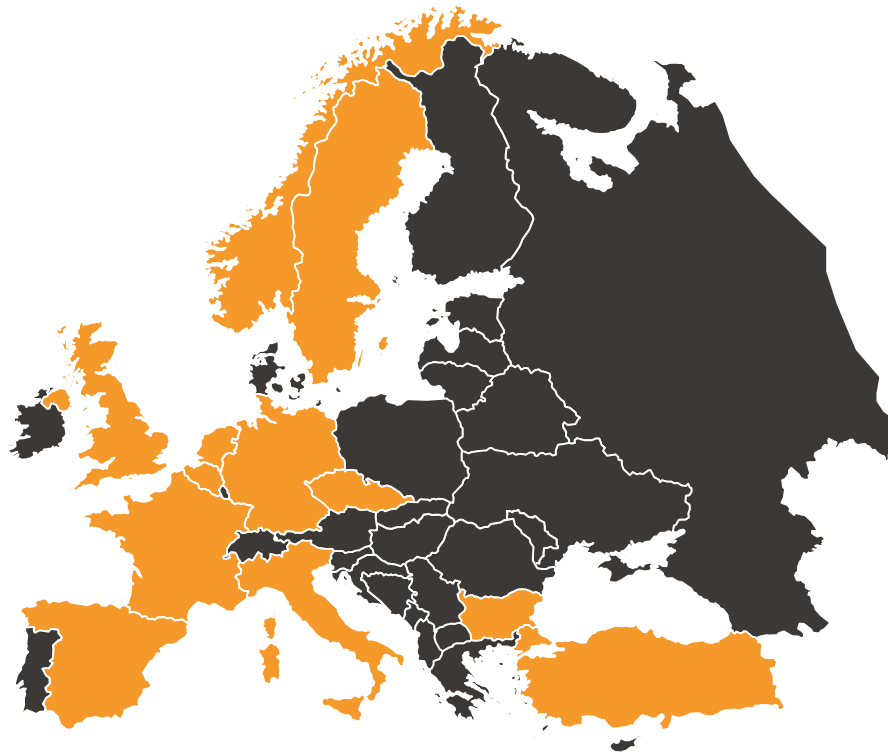


4. Transport sector decarbonisation





Partners



Anglia Ruskin University, UK

Karlsruher Institut fuer Technologie, Germany

Politecnico di Torino, Italy

École Nationale des Travaux Publics de l'État,
France

Norges Teknisk-Naturvitenskapelige
Universitet, Norway

Middle East Technical University, Turkey

Univerzita Tomase Bati ve Zline, Czech Rep

Black Sea Energy Research Centre, Bulgaria

Energy Cities, France

Friends of Europe, Belgium

Duneworks, Netherlands

Acentoline Comunicación Editora, Spain

European Council for an Energy Efficient
Economy, Sweden



SHAPEENERGY



Global Sustainability
Institute



POLITECNICO
DI TORINO



NTNU
Norwegian University of
Science and Technology

ORTA DOĞU TEKNİK ÜNİVERSİTESİ
MIDDLE EAST TECHNICAL UNIVERSITY

Tomas Bata University in Zlín
Faculty of Management and Economics



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