

SHAPE3NERGY

SOCIAL SCIENCES AND HUMANITIES FOR ADVANCING POLICY IN EUROPEAN ENERGY

@ShapeEnergyEU

Social Sciences & Humanities For energy

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What is SHAPE ENERGY?

Social Sciences and Humanities (SSH) for Advancing Policy in European Energy

- 2017-2019
- H2020 Platform on using and applying energy-SSH
- Feeding into the EC Innovation and Research Agenda
- Contributing to the workprogramme of HorizonEurope
- @ShapeEnergyEU



SSH received 4% of total SC3 (Energy Work Programme) budget in 2016

Budget allocated to SSH-flagged topics and to SSH partners (million €)							
Horizon 2020 parts	Total budget 2016 calls	Budget allocated to SSH-flagged topics	Budget going to SSH partners	Share of budget going to SSH partners under SSH- flagged topics	Share of budget going to SSH partners out of the total call budget	aı	Of this 4%, around half went to economics and
SC1	265	208	9	5%	4%		political science.
SC2	267	69	15	22%	5%		A very small
SC3	403	148	17	12%	4%		•
SC4	343	141	24	17%	7%		
SCS	135	43	23	53%	17%		Law, Arts,
SC6	93	86	59	68%	63%		Anthropology,
SC7	147	86	8	9%	5%		. 0,,
Total SC	1651	779	155	20%	15%		Communication,
LEIT-ICT	460	109	24	23%	5%		Geography,
LEIT-NMBP	249	3	1	37%	0.46%		Education
LEIT-SPACE	92	0	0	0%	0%	`	EUUCALIOII
Total LEIT	801	112	26	23%	3%		
Total	2452	891	181	20%	7%		
Total ex. SC6	2359	805	122	18%	5%		

(SSH partner means > 66% experts in grant agreement have SSH expertise)



Why is SSH relevant for energy?

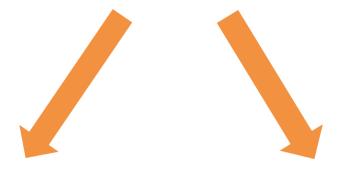
- Energy is only needed to service the needs of the people
- Not only a technological problem
- SSH puts people at the heart of the questions asked and the problems defined





What is 'energy-SSH'?

Energy-related Social Sciences and Humanities



Energy-related Social Sciences Energy-

Energy-related Humanities



The energy-related Social Sciences

e.g. Economics, Psychology, Sociology, Anthropology, Political Science, Human Geography, etc.

= studying norms, values, perceptions, beliefs, attitudes, regulations, institutions, behaviours, practices, etc. that organise how humans interact with the energy system.

→ Provide lessons for how to alter human action to more 'desirable' ends.



The energy-related *Humanities*

e.g. Philosophy, Law, Theology, History, etc.

= studying issues of equity, fairness, duty, faith, morality, attribution, care, justice, charity, cruelty, etc. in the context of the energy system.

Not simply about 'action'. Spotlight on taken-for-granted priorities of society.

→ Lessons on what is 'right' ('desirable' even?)



e.g. SHAPE ENERGY on energy efficiency

Useful outputs?

- Reasons for why predicted energy use and actual energy use differ.
- Clearer expectations of how energy efficiency measures change people's everyday lives
- Opportunities for how industry can optimise its approach to get the most out of their innovations.
 e.g. designing; marketing; change to their jobs.



SHAPE ENERGY resources



Including:

- Annotated energy-SSH bibliographies on four topics
- Cross-cutting theme reports (e.g. energy & gender)
- Research design challenges
- Workshops and report



Where to find energy-SSH expertise

Energy-SSH Platform – SHAPE ENERGY Energy-SSH Forum, funded from 2019

SHAPE ENERGY researcher database and bibliographies

SSH-flagged H2020 energy projects

<u>+</u>
<u>H2020 Energy-SSH projects</u>
(~3 per year)

- Social innovation (2018)
- Carbon intensive regions (2019)

Disciplinary networks

European Sociological Association Royal Geographical Society European Energy Anthropology Network Political Economy of Energy Transitions European Forum on the Study of Religion & Environment

Journals

- Energy Research & Social Science
- Energy Policy
- . . .

SSH-flagged H2020 energy projec



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