

FSD3153

Finnish Energy Attitudes 2016

Codebook



FINNISH SOCIAL SCIENCE DATA ARCHIVE

The bibliographic citation for this codebook:

Finnish Energy Attitudes 2016 [codebook]. Finnish Social Science Data Archive [producer and distributor], 2018.

This codebook has been generated from the version 1.0 (21.2.2017) of the data.

Finnish Social Science Data Archive
FIN-33014 University of Tampere

FSD User Services:
asiakaspalvelu.fsd@uta.fi
+358 40 190 1442

Aila Data Service Portal:
<https://services.fsd.uta.fi/>

Finnish Social Science Data Archive
<http://www.fsd.uta.fi/en/>

To the reader

This codebook is part of the data FSD3153 archived at the FSD (Finnish Social Science Data Archive). The dataset has been described in as much detail as possible in Finnish and English. Variable frequencies, variable and value labels, and missing values have been checked. If necessary, the data have been anonymised. The data and its creators shall be cited in all publications and presentations for which the data have been used. The bibliographic citation may be in the form suggested by the archive or in the form required by the publication. The bibliographic citation suggested by the archive:

Finnish Energy (ET): Finnish Energy Attitudes 2016 [dataset]. Version 1.0 (2017-02-21). Finnish Social Science Data Archive [distributor]. <http://urn.fi/urn:nbn:fi:fsd:T-FSD3153>

The user shall notify the archive of all publications where she or he has used the data. The original data creators and the archive bear no responsibility for any results or interpretations arising from the reuse of the data.

The codebook contains information on data content, structure and data collection, and includes a list of publications wholly or in part based on the data, according to publication information received by the FSD. The second part of the codebook contains information on variables: question texts, response options, and frequencies. The third part contains indexes.

Variable distributions presented in this codebook have been generated from the SPSS files. Distribution tables present variable values, frequencies (n), frequency percentages (%), and valid percentages (v. %) which take into account missing data. All distributions are unweighted. If the data contain weight variables, these will be found at the end of the variables list. In some cases frequency distributions have been substituted by descriptive statistics. Categorised responses to open-ended questions are not always included in the codebook. Distributions may contain missing data. The note "System missing (SYSMIS)" refers to missing observations (e.g. a respondent has not answered all questions) whereas "Missing (User missing)" refers to data the user has defined as missing. For example, the user may decide to code answer alternatives 'don't want to say' or 'can't say' as missing data.

The codebook may contain attached files, the most common one being the questionnaire.

Contents

- 1 Study description 1**
 - 1.1 Titles 1
 - 1.2 Subject description 1
 - 1.3 Structure and collection of the data 2
 - 1.4 Use of data 3

- 2 Variables 5**

- 3 Indexes 35**
 - 3.1 Variables in the order of occurrence 35
 - 3.2 Variables in alphabetical order 39

- A Questionnaire in Finnish 43**

Chapter 1

Study description

1.1 Titles

Titles and data version: Finnish Energy Attitudes 2016

Titles and data version in Finnish: Energia-asenteet 2016

This codebook has been generated from the version 1.0 (21.2.2017) of the data.

1.2 Subject description

Authoring entity

Finnish Energy (ET)

Copyright statement for the data

According to the agreement between FSD and the depositor.

Depositor

Huttunen, Tuomo (Finnish Energy)

Date of deposit

18.1.2017

Keywords

attitudes; coal; electric power; energy; fuels; gas fuels; nuclear energy; renewable energy; solar power; water power; wind power

Topic Classification

Fields of Science Classification: engineering and technology; engineering and technology; natural sciences; natural sciences; social sciences; social sciences

CESSDA Classification: energy and natural resources; environment and conservation

Series description

The data belong to the series:

Finnish Energy Attitudes

The annual survey series, which began in 2012, explores the views, beliefs and opinions of Finns on energy policy and energy production.

The surveys are produced and the results published by The Finnish Energy Industries (ET). The surveys are conducted and the data collected by IROResearch. The same themes have previously been studied in Energy Attitudes of the Finns 1983-2011 with partly the same questions.

Abstract

The survey investigated Finnish people's attitudes and opinions on energy policy.

The respondents were first asked to place several goals of energy and climate policy (such as "increasing the share of renewable energy", "reasonable price of energy") in an order of importance. Opinions on electricity generation were studied by asking the respondents whether the use of several energy sources, such as coal or oil, in electricity generation should be increased or decreased. Furthermore, the respondents were asked to what extent they agreed or disagreed with statements about several environmental issues, such as climate change, nuclear waste, and renewable energy. Finally, trust in several organisations, such as electricity companies and the Ministry of Environment, as sources of information on energy issues were charted.

The background variables included the respondent's gender, age group, type of municipality of residence, region, basic education and vocational education, profession, household gross income, and political party preference.

1.3 Structure and collection of the data

Country: Finland

Geographic coverage: Finland

Analysis or observation unit type: Individual

Universe: Finnish adult population, excluding the Åland Islands

Collection date: 14.11.2016 – 22.11.2016

Data collector(s): IROResearch

Mode of data collection: Self-administered questionnaire: Web-based (CAWI)

Type of research instrument: Structured questionnaire

Time period covered: 2016

Time method of the data collection: Longitudinal: Trend/Repeated cross-section

Response rate: 14.2%

Number of variables and cases: The data contain 57 variables and 1000 cases.

Sampling procedure: Probability

The data were collected in an internet panel by IROResearch. A sample was drawn from among the 32,000 members of IROResearch consumer panel. The sample is representative of gender, age, and residence. The data contain the answers of 1,000 people.

1.4 Use of data

Data appraisal

The variable for zip code was removed during archiving.

Related publications

Suomalaisten energia-asenteet 2016 [verkkodokumentti]. Helsinki: Energiateollisuus ry. Saatavissa: http://energia.fi/ajankohtaista_ja_materiaalipankki/materiaalipankki/suomalaisten_energia-asenteet_2016.htm [viitattu 21.1.2017].

Updated list of publications in the study description at

https://services.fsd.uta.fi/catalogue/FSD3153?lang=en&study_language=en

Related material

Suomalaisten energia-asenteet 2016 [verkkodokumentti]. Helsinki: Energiateollisuus ry. Saatavissa: http://energia.fi/ajankohtaista_ja_materiaalipankki/materiaalipankki/suomalaisten_energia-asenteet_2016.htm [viitattu 21.1.2017].

Location of the data collection

Finnish Social Science Data Archive

Weighting

The data contain a weight variable (paino), which makes the sample representative of Finnish adult population in terms of gender, age, and place of residence.

Restrictions

The dataset is (B) available for research, teaching and study.

Chapter 2

Variables

[FSD_NO] FSD study number

Question

FSD study number

Descriptive statistics

statistic	value
number of valid cases	1000
minimum	3153.00
maximum	3153.00
mean	3153.00
standard deviation	0.00

[FSD_VR] FSD edition number

Question

FSD edition number

Descriptive statistics

statistic	value
number of valid cases	1000
minimum	1.00
maximum	1.00
mean	1.00
standard deviation	0.00

[FSD_ID] FSD case id

Question

FSD case id

Descriptive statistics

statistic	value
number of valid cases	1000
minimum	1.00
maximum	1000.00
mean	500.50
standard deviation	288.82

[Q1_1] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	309	30.9	30.9
Increasing the production of renewable energy	2	175	17.5	17.5
Moving towards energy independence	3	154	15.4	15.4
Keeping energy prices reasonable	4	197	19.7	19.7
Improving energy supply security	5	54	5.4	5.4
Energy production's positive impact on employment	6	10	1.0	1.0
Development and commercialisation of new energy innovations	7	87	8.7	8.7
None of the above	8	14	1.4	1.4
		1000	100.0	100.0

[Q1_2] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the second most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the second most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	167	16.7	16.9
Increasing the production of renewable energy	2	269	26.9	27.3
Moving towards energy independence	3	172	17.2	17.4
Keeping energy prices reasonable	4	144	14.4	14.6
Improving energy supply security	5	102	10.2	10.3
Energy production's positive impact on employment	6	13	1.3	1.3
Development and commercialisation of new energy innovations	7	118	11.8	12.0
None of the above	8	1	0.1	0.1
System missing (SYSMIS)	.	14	1.4	–
		1000	100.0	100.0

[Q1_3] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the third most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the third most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	121	12.1	12.3
Increasing the production of renewable energy	2	154	15.4	15.6
Moving towards energy independence	3	176	17.6	17.9
Keeping energy prices reasonable	4	159	15.9	16.1
Improving energy supply security	5	106	10.6	10.8
Energy production's positive impact on employment	6	58	5.8	5.9

(continued on next page)

2. Variables

(cont. from previous page)

label	value	n	%	v. %
Development and commercialisation of new energy innovations	7	205	20.5	20.8
None of the above	8	6	0.6	0.6
System missing (SYSMIS)	.	15	1.5	–
		1000	100.0	100.0

[Q1_4] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fourth most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fourth most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	111	11.1	11.3
Increasing the production of renewable energy	2	121	12.1	12.4
Moving towards energy independence	3	156	15.6	15.9
Keeping energy prices reasonable	4	190	19.0	19.4
Improving energy supply security	5	128	12.8	13.1
Energy production's positive impact on employment	6	88	8.8	9.0
Development and commercialisation of new energy innovations	7	176	17.6	18.0
None of the above	8	9	0.9	0.9
System missing (SYSMIS)	.	21	2.1	–
		1000	100.0	100.0

[Q1_5] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fifth most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fifth most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	77	7.7	7.9
Increasing the production of renewable energy	2	107	10.7	11.0
Moving towards energy independence	3	158	15.8	16.3
Keeping energy prices reasonable	4	137	13.7	14.1
Improving energy supply security	5	222	22.2	22.9
Energy production's positive impact on employment	6	133	13.3	13.7
Development and commercialisation of new energy innovations	7	121	12.1	12.5
None of the above	8	15	1.5	1.5
System missing (SYSMIS)	.	30	3.0	–
		1000	100.0	100.0

[Q1_6] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the sixth most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the sixth most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	78	7.8	8.2
Increasing the production of renewable energy	2	86	8.6	9.0
Moving towards energy independence	3	99	9.9	10.4
Keeping energy prices reasonable	4	90	9.0	9.4
Improving energy supply security	5	216	21.6	22.6
Energy production's positive impact on employment	6	212	21.2	22.2
Development and commercialisation of new energy innovations	7	154	15.4	16.1
None of the above	8	20	2.0	2.1
System missing (SYSMIS)	.	45	4.5	–
		1000	100.0	100.0

[Q1_7] In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the seventh most important objective

Question

In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the seventh most important objective

Frequencies

label	value	n	%	v. %
Reducing emissions and controlling climate change	1	97	9.7	10.4
Increasing the production of renewable energy	2	48	4.8	5.1
Moving towards energy independence	3	54	5.4	5.8
Keeping energy prices reasonable	4	56	5.6	6.0
Improving energy supply security	5	136	13.6	14.5
Energy production's positive impact on employment	6	440	44.0	47.1
Development and commercialisation of new energy innovations	7	104	10.4	11.1
None of the above	8	0	0.0	0.0
System missing (SYSMIS)	.	65	6.5	–
		1000	100.0	100.0

[Q2_1] Do you think Finnish production of the following energy alternatives should be increased or decreased? Coal (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Coal (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	3	0.3	0.3
Somewhat increased	2	15	1.5	1.5
No need for change	3	93	9.3	9.3
Somewhat decreased	4	195	19.5	19.5
Decreased significantly	5	621	62.1	62.1
Can't say	6	73	7.3	7.3
		1000	100.0	100.0

[Q2_2] Do you think Finnish production of the following energy alternatives should be increased or decreased? Peat (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Peat (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	60	6.0	6.0
Somewhat increased	2	169	16.9	16.9
No need for change	3	252	25.2	25.2
Somewhat decreased	4	210	21.0	21.0
Decreased significantly	5	205	20.5	20.5
Can't say	6	104	10.4	10.4
		1000	100.0	100.0

[Q2_3] Do you think Finnish production of the following energy alternatives should be increased or decreased? Natural gas (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Natural gas (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	89	8.9	8.9
Somewhat increased	2	268	26.8	26.8
No need for change	3	311	31.1	31.1
Somewhat decreased	4	144	14.4	14.4
Decreased significantly	5	88	8.8	8.8
Can't say	6	100	10.0	10.0
		1000	100.0	100.0

[Q2_4] Do you think Finnish production of the following energy alternatives should be increased or decreased? Nuclear power (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Nuclear power (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	129	12.9	12.9
Somewhat increased	2	171	17.1	17.1
No need for change	3	291	29.1	29.1
Somewhat decreased	4	108	10.8	10.8
Decreased significantly	5	249	24.9	24.9
Can't say	6	52	5.2	5.2
		1000	100.0	100.0

[Q2_5] Do you think Finnish production of the following energy alternatives should be increased or decreased? Hydropower (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Hydropower (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	213	21.3	21.3
Somewhat increased	2	345	34.5	34.5
No need for change	3	344	34.4	34.4
Somewhat decreased	4	36	3.6	3.6
Decreased significantly	5	18	1.8	1.8
Can't say	6	44	4.4	4.4
		1000	100.0	100.0

[Q2_6] Do you think Finnish production of the following energy alternatives should be increased or decreased? Wood and other bioenergy (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Wood and other bioenergy (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	315	31.5	31.5
Somewhat increased	2	381	38.1	38.1
No need for change	3	182	18.2	18.2
Somewhat decreased	4	44	4.4	4.4
Decreased significantly	5	15	1.5	1.5
Can't say	6	63	6.3	6.3
		1000	100.0	100.0

[Q2_7] Do you think Finnish production of the following energy alternatives should be increased or decreased? Wind power (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Wind power (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	388	38.8	38.8
Somewhat increased	2	320	32.0	32.0
No need for change	3	144	14.4	14.4
Somewhat decreased	4	45	4.5	4.5
Decreased significantly	5	70	7.0	7.0
Can't say	6	33	3.3	3.3
		1000	100.0	100.0

[Q2_8] Do you think Finnish production of the following energy alternatives should be increased or decreased? Oil (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Oil (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	1	0.1	0.1
Somewhat increased	2	13	1.3	1.3
No need for change	3	205	20.5	20.5
Somewhat decreased	4	285	28.5	28.5
Decreased significantly	5	440	44.0	44.0
Can't say	6	56	5.6	5.6
		1000	100.0	100.0

[Q2_9] Do you think Finnish production of the following energy alternatives should be increased or decreased? Importing electricity (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Importing electricity (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	4	0.4	0.4
Somewhat increased	2	29	2.9	2.9
No need for change	3	191	19.1	19.1
Somewhat decreased	4	328	32.8	32.8
Decreased significantly	5	358	35.8	35.8
Can't say	6	90	9.0	9.0
		1000	100.0	100.0

[Q2_10] Do you think Finnish production of the following energy alternatives should be increased or decreased? Solar power (the respondent was presented with a chart of different energy sources' share of the total consumption)

Question

Do you think Finnish production of the following energy alternatives should be increased or decreased? Solar power (the respondent was presented with a chart of different energy sources' share of the total consumption)

Frequencies

label	value	n	%	v. %
Increased significantly	1	564	56.4	56.4
Somewhat increased	2	316	31.6	31.6
No need for change	3	71	7.1	7.1
Somewhat decreased	4	7	0.7	0.7
Decreased significantly	5	5	0.5	0.5
Can't say	6	37	3.7	3.7
		1000	100.0	100.0

[Q3_1] Climate change is a real and extremely severe threat, and the whole world should take immediate action to combat it**Question**

Climate change is a real and extremely severe threat, and the whole world should take immediate action to combat it

Frequencies

label	value	n	%	v. %
Strongly agree	1	506	50.6	50.6
Agree to some extent	2	333	33.3	33.3
Difficult to say	3	96	9.6	9.6
Disagree to some extent	4	41	4.1	4.1
Strongly disagree	5	24	2.4	2.4
		1000	100.0	100.0

[Q3_2] Even if the total energy consumption (transport, heating, electricity) did not increase, electricity consumption (incl. electric cars, heat pumps) will continue to increase**Question**

Even if the total energy consumption (transport, heating, electricity) did not increase, electricity consumption (incl. electric cars, heat pumps) will continue to increase

Frequencies

(continued on next page)

2. Variables

(cont. from previous page)

label	value	n	%	v. %
label	value	n	%	v. %
Strongly agree	1	268	26.8	26.8
Agree to some extent	2	519	51.9	51.9
Difficult to say	3	179	17.9	17.9
Disagree to some extent	4	29	2.9	2.9
Strongly disagree	5	5	0.5	0.5
		1000	100.0	100.0

[Q3_3] Nuclear waste can safely be disposed of in Finnish bedrock

Question

Nuclear waste can safely be disposed of in Finnish bedrock

Frequencies

label	value	n	%	v. %
Strongly agree	1	180	18.0	18.0
Agree to some extent	2	247	24.7	24.7
Difficult to say	3	246	24.6	24.6
Disagree to some extent	4	171	17.1	17.1
Strongly disagree	5	156	15.6	15.6
		1000	100.0	100.0

[Q3_4] I am willing to pay a higher price for energy to reduce environmental harm

Question

I am willing to pay a higher price for energy to reduce environmental harm

Frequencies

label	value	n	%	v. %
Strongly agree	1	94	9.4	9.4
Agree to some extent	2	333	33.3	33.3
Difficult to say	3	312	31.2	31.2
Disagree to some extent	4	173	17.3	17.3

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
Strongly disagree	5	88	8.8	8.8
		1000	100.0	100.0

[Q3_5] Nuclear power is an environmentally friendly way to produce electricity

Question

Nuclear power is an environmentally friendly way to produce electricity

Frequencies

label	value	n	%	v. %
Strongly agree	1	121	12.1	12.1
Agree to some extent	2	189	18.9	18.9
Difficult to say	3	253	25.3	25.3
Disagree to some extent	4	189	18.9	18.9
Strongly disagree	5	248	24.8	24.8
		1000	100.0	100.0

[Q3_6] Electricity would be a profitable export product for Finland

Question

Electricity would be a profitable export product for Finland

Frequencies

label	value	n	%	v. %
Strongly agree	1	198	19.8	19.8
Agree to some extent	2	358	35.8	35.8
Difficult to say	3	319	31.9	31.9
Disagree to some extent	4	98	9.8	9.8
Strongly disagree	5	27	2.7	2.7
		1000	100.0	100.0

[Q3_7] It is fair that the production of renewable energy sources is subsidised by taxes.

Question

It is fair that the production of renewable energy sources is subsidised by taxes.

Frequencies

label	value	n	%	v. %
Strongly agree	1	238	23.8	23.8
Agree to some extent	2	405	40.5	40.5
Difficult to say	3	174	17.4	17.4
Disagree to some extent	4	121	12.1	12.1
Strongly disagree	5	62	6.2	6.2
		1000	100.0	100.0

[Q4_1] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of the Environment

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of the Environment

Frequencies

label	value	n	%	v. %
Very reliable	1	154	15.4	15.4
Fairly reliable	2	573	57.3	57.3
Fairly unreliable	3	118	11.8	11.8
Very unreliable	4	61	6.1	6.1
Can't say	5	94	9.4	9.4
		1000	100.0	100.0

[Q4_2] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of Employment and the Economy / its energy department

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of Employment and the Economy / its energy department

Frequencies

label	value	n	%	v. %
Very reliable	1	114	11.4	11.4
Fairly reliable	2	559	55.9	55.9
Fairly unreliable	3	152	15.2	15.2
Very unreliable	4	52	5.2	5.2
Can't say	5	123	12.3	12.3
		1000	100.0	100.0

[Q4_3] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Government / top politicians

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Government / top politicians

Frequencies

label	value	n	%	v. %
Very reliable	1	21	2.1	2.1
Fairly reliable	2	285	28.5	28.5
Fairly unreliable	3	364	36.4	36.4
Very unreliable	4	227	22.7	22.7
Can't say	5	103	10.3	10.3
		1000	100.0	100.0

[Q4_4] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy and electric companies (in general)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy and electric companies (in general)

Frequencies

label	value	n	%	v. %
Very reliable	1	30	3.0	3.0
Fairly reliable	2	448	44.8	44.8
Fairly unreliable	3	316	31.6	31.6
Very unreliable	4	100	10.0	10.0
Can't say	5	106	10.6	10.6
		1000	100.0	100.0

[Q4_5] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fortum

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fortum

Frequencies

label	value	n	%	v. %
Very reliable	1	36	3.6	3.6
Fairly reliable	2	396	39.6	39.6
Fairly unreliable	3	267	26.7	26.7
Very unreliable	4	105	10.5	10.5
Can't say	5	196	19.6	19.6
		1000	100.0	100.0

[Q4_6] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? TVO (Teollisuuden Voima Oy)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? TVO (Teollisuuden Voima Oy)

Frequencies

label	value	n	%	v. %
Very reliable	1	31	3.1	3.1
Fairly reliable	2	333	33.3	33.3
Fairly unreliable	3	258	25.8	25.8
Very unreliable	4	105	10.5	10.5
Can't say	5	273	27.3	27.3
		1000	100.0	100.0

[Q4_7] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? PVO (Pohjolan Voima Oy)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? PVO (Pohjolan Voima Oy)

Frequencies

label	value	n	%	v. %
Very reliable	1	24	2.4	2.4
Fairly reliable	2	337	33.7	33.7
Fairly unreliable	3	251	25.1	25.1
Very unreliable	4	103	10.3	10.3
Can't say	5	285	28.5	28.5
		1000	100.0	100.0

[Q4_8] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fennovoima

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fennovoima

Frequencies

label	value	n	%	v. %
Very reliable	1	13	1.3	1.3
Fairly reliable	2	266	26.6	26.6
Fairly unreliable	3	298	29.8	29.8
Very unreliable	4	175	17.5	17.5
Can't say	5	248	24.8	24.8
		1000	100.0	100.0

[Q4_9] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy Authority (Energiamarkkinavirasto)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy Authority (Energiamarkkinavirasto)

Frequencies

label	value	n	%	v. %
Very reliable	1	77	7.7	7.7
Fairly reliable	2	425	42.5	42.5
Fairly unreliable	3	172	17.2	17.2
Very unreliable	4	56	5.6	5.6
Can't say	5	270	27.0	27.0
		1000	100.0	100.0

[Q4_10] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Radiation and Nuclear Safety Authority in Finland (STUK)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Radiation and Nuclear Safety Authority in Finland (STUK)

Frequencies

label	value	n	%	v. %
Very reliable	1	319	31.9	31.9
Fairly reliable	2	478	47.8	47.8
Fairly unreliable	3	73	7.3	7.3
Very unreliable	4	28	2.8	2.8
Can't say	5	102	10.2	10.2
		1000	100.0	100.0

[Q4_11] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Associations and organisations in the energy industry (Finnish Energy etc.)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Associations and organisations in the energy industry (Finnish Energy etc.)

Frequencies

label	value	n	%	v. %
Very reliable	1	55	5.5	5.5
Fairly reliable	2	425	42.5	42.5
Fairly unreliable	3	232	23.2	23.2
Very unreliable	4	86	8.6	8.6
Can't say	5	202	20.2	20.2
		1000	100.0	100.0

[Q4_12] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Forest industry, export industry

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Forest industry, export industry

Frequencies

label	value	n	%	v. %
Very reliable	1	39	3.9	3.9
Fairly reliable	2	398	39.8	39.8
Fairly unreliable	3	284	28.4	28.4
Very unreliable	4	84	8.4	8.4
Can't say	5	195	19.5	19.5
		1000	100.0	100.0

[Q4_13] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Association for Nature Conservation

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Association for Nature Conservation

Frequencies

label	value	n	%	v. %
Very reliable	1	123	12.3	12.3
Fairly reliable	2	376	37.6	37.6
Fairly unreliable	3	227	22.7	22.7
Very unreliable	4	161	16.1	16.1
Can't say	5	113	11.3	11.3
		1000	100.0	100.0

[Q4_14] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Greenpeace

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Greenpeace

Frequencies

label	value	n	%	v. %
Very reliable	1	77	7.7	7.7
Fairly reliable	2	248	24.8	24.8
Fairly unreliable	3	244	24.4	24.4
Very unreliable	4	292	29.2	29.2
Can't say	5	139	13.9	13.9
		1000	100.0	100.0

[Q4_15] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? WWF (World Wildlife Fund)

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? WWF (World Wildlife Fund)

Frequencies

label	value	n	%	v. %
Very reliable	1	140	14.0	14.0
Fairly reliable	2	409	40.9	40.9
Fairly unreliable	3	213	21.3	21.3
Very unreliable	4	120	12.0	12.0
Can't say	5	118	11.8	11.8
		1000	100.0	100.0

[Q4_16] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Environmental protection associations and organisations in general

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Environmental protection associations and organisations in general

Frequencies

label	value	n	%	v. %
Very reliable	1	93	9.3	9.3
Fairly reliable	2	342	34.2	34.2
Fairly unreliable	3	263	26.3	26.3
Very unreliable	4	169	16.9	16.9
Can't say	5	133	13.3	13.3
		1000	100.0	100.0

[Q4_17] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? EU environmental officials and agencies

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? EU environmental officials and agencies

Frequencies

label	value	n	%	v. %
Very reliable	1	55	5.5	5.5
Fairly reliable	2	413	41.3	41.3
Fairly unreliable	3	282	28.2	28.2
Very unreliable	4	105	10.5	10.5
Can't say	5	145	14.5	14.5
		1000	100.0	100.0

[Q4_18] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Researchers and research institutions in the field of energy

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Researchers and research institutions in the field of energy

Frequencies

label	value	n	%	v. %
Very reliable	1	216	21.6	21.6
Fairly reliable	2	511	51.1	51.1
Fairly unreliable	3	124	12.4	12.4
Very unreliable	4	30	3.0	3.0
Can't say	5	119	11.9	11.9
		1000	100.0	100.0

[Q4_19] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Finnish Broadcasting Company (YLE) / TV and radio programmes of YLE

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Finnish Broadcasting Company (YLE) / TV and radio programmes of YLE

Frequencies

label	value	n	%	v. %
Very reliable	1	86	8.6	8.6
Fairly reliable	2	477	47.7	47.7
Fairly unreliable	3	203	20.3	20.3
Very unreliable	4	95	9.5	9.5
Can't say	5	139	13.9	13.9
		1000	100.0	100.0

[Q4_20] How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The newspaper(s) you most frequently read

Question

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The newspaper(s) you most frequently read

Frequencies

label	value	n	%	v. %
Very reliable	1	42	4.2	4.2
Fairly reliable	2	476	47.6	47.6
Fairly unreliable	3	241	24.1	24.1
Very unreliable	4	73	7.3	7.3
Can't say	5	168	16.8	16.8
		1000	100.0	100.0

[BV1] Gender

Question

Gender

Frequencies

label	value	n	%	v. %
Male	1	487	48.7	48.7
Female	2	513	51.3	51.3
		1000	100.0	100.0

[BV2] Age group

Question

Age group

Frequencies

label	value	n	%	v. %
18 - 25 years	1	88	8.8	8.8
26 - 35 years	2	166	16.6	16.6
36 - 45 years	3	155	15.5	15.5
46 - 55 years	4	192	19.2	19.2
56 - 65 years	5	179	17.9	17.9
Over 65 years	6	220	22.0	22.0
		1000	100.0	100.0

[BV4] Type of municipality of residence

Question

Type of municipality of residence

Frequencies

label	value	n	%	v. %
Helsinki	1	112	11.2	11.2
Espoo/Vantaa/Kauniainen	2	99	9.9	9.9
Tampere	3	70	7.0	7.0
Turku	4	50	5.0	5.0
Other town with over 50,000 inhabitants	5	282	28.2	28.2
Town with under 50,000 inhabitants	6	199	19.9	19.9
Rural municipality	7	188	18.8	18.8
		1000	100.0	100.0

[BV5] Your region of residence (NUTS3)

Question

Your region of residence (NUTS3)

Frequencies

label	value	n	%	v. %
Uusimaa	1	283	28.3	28.3
Varsinais-Suomi	2	87	8.7	8.7
Satakunta	3	32	3.2	3.2
Kanta-Häme	4	26	2.6	2.6
Pirkanmaa	5	109	10.9	10.9
Päijät-Häme	6	37	3.7	3.7

(continued on next page)

2. Variables

(cont. from previous page)

label	value	n	%	v. %
Kymenlaakso	7	30	3.0	3.0
South Karelia (Etelä-Karjala)	8	19	1.9	1.9
Southern Savonia (Etelä-Savo)	9	36	3.6	3.6
Northern Savonia (Pohjois-Savo)	10	52	5.2	5.2
North Karelia (Pohjois-Karjala)	11	31	3.1	3.1
Central Finland (Keski-Suomi)	12	54	5.4	5.4
Southern Ostrobothnia (Etelä-Pohjanmaa)	13	32	3.2	3.2
Ostrobothnia (Pohjanmaa)	14	20	2.0	2.0
Central Ostrobothnia (Keski-Pohjanmaa)	15	8	0.8	0.8
Northern Ostrobothnia (Pohjois-Pohjanmaa)	16	86	8.6	8.6
Kainuu	17	16	1.6	1.6
Lapland	18	42	4.2	4.2
		1000	100.0	100.0

[BV6] What is your basic education?

Question

What is your basic education?

Frequencies

label	value	n	%	v. %
Primary education (pre-1972)	1	54	5.4	5.4
Primary school or lower secondary school	2	309	30.9	30.9
Matriculation examination	3	637	63.7	63.7
		1000	100.0	100.0

[BV7] What is your vocational education?

Question

What is your vocational education?

Frequencies

label	value	n	%	v. %
No vocational education	1	98	9.8	9.8
Vocational course, other short vocational training	2	42	4.2	4.2

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
Upper secondary level vocational degree	3	205	20.5	20.5
College level or polytechnic degree	4	371	37.1	37.1
University degree	5	284	28.4	28.4
		1000	100.0	100.0

[BV8] Occupational group that best describes your status**Question***Occupational group that best describes your status***Frequencies**

label	value	n	%	v. %
Higher managerial employee	1	20	2.0	2.0
Lower managerial/professional employee	2	140	14.0	14.0
Intermediate level employee (clerical, technical, admin.)	3	133	13.3	13.3
Worker	4	191	19.1	19.1
Entrepreneur, self-employed, own-account worker	5	51	5.1	5.1
Farmer	6	20	2.0	2.0
Housewife/stay-at-home father, homemaker	7	4	0.4	0.4
Student	8	76	7.6	7.6
Pensioner/retired	9	281	28.1	28.1
Unemployed	10	67	6.7	6.7
Other	11	17	1.7	1.7
		1000	100.0	100.0

[BV9] What is the total gross annual income in your household (euros per year before taxes)**Question***What is the total gross annual income in your household (euros per year before taxes)***Frequencies**

label	value	n	%	v. %
0 - 10,000 euros	1	64	6.4	6.4

(continued on next page)

2. Variables

(cont. from previous page)

label	value	n	%	v. %
10,001 - 20,000 euros	2	80	8.0	8.0
20,001 - 30,000 euros	3	97	9.7	9.7
30,001 - 40,000 euros	4	127	12.7	12.7
40,001 - 50,000 euros	5	116	11.6	11.6
50,001 - 60,000 euros	6	99	9.9	9.9
60,001 - 70,000 euros	7	66	6.6	6.6
70,001 - 80,000 euros	8	70	7.0	7.0
80,001 - 100,000 euros	9	54	5.4	5.4
100,001 euros or more	10	68	6.8	6.8
Don't want to say	11	159	15.9	15.9
		1000	100.0	100.0

[BV10] If parliamentary elections were held now, the candidate of which political party would you vote for?

Question

If parliamentary elections were held now, the candidate of which political party would you vote for?

Frequencies

label	value	n	%	v. %
Centre Party of Finland (KESK)	1	101	10.1	10.1
National Coalition Party (KOK)	2	158	15.8	15.8
Social Democratic Party of Finland (SDP)	3	92	9.2	9.2
Finns Party (PS)	4	41	4.1	4.1
Left Alliance (VAS)	5	55	5.5	5.5
Green League (VIHR)	6	125	12.5	12.5
Swedish People's Party in Finland (RKP)	7	17	1.7	1.7
Christian Democrats (KD)	8	16	1.6	1.6
Other	9	23	2.3	2.3
Would not vote at all	10	71	7.1	7.1
Can't say	11	228	22.8	22.8
Don't want to say	12	73	7.3	7.3
		1000	100.0	100.0

[PAINO] Weight variable

Question

Weight variable

Descriptive statistics

statistic	value
number of valid cases	1000
minimum	0.68
maximum	1.86
mean	1.00
standard deviation	0.22

Chapter 3

Indexes

3.1 Variables in the order of occurrence

FSD study number [FSD_NO]	5
FSD edition number [FSD_VR]	5
FSD case id [FSD_ID]	6
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the most important objective [Q1_1]	6
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the second most important objective [Q1_2]	7
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the third most important objective [Q1_3]	7
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fourth most important objective [Q1_4]	8
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fifth most important objective [Q1_5]	8
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the sixth most important objective [Q1_6]	9
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the seventh most important objective [Q1_7]	9
Do you think Finnish production of the following energy alternatives should be increased or decreased? Coal (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_1]	10
Do you think Finnish production of the following energy alternatives should be increased or decreased? Peat (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_2]	10
Do you think Finnish production of the following energy alternatives should be increased or decreased? Natural gas (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_3]	11

3. Indexes

Do you think Finnish production of the following energy alternatives should be increased or decreased? Nuclear power (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_4]	11
Do you think Finnish production of the following energy alternatives should be increased or decreased? Hydropower (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_5]	12
Do you think Finnish production of the following energy alternatives should be increased or decreased? Wood and other bioenergy (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_6]	12
Do you think Finnish production of the following energy alternatives should be increased or decreased? Wind power (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_7]	13
Do you think Finnish production of the following energy alternatives should be increased or decreased? Oil (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_8]	13
Do you think Finnish production of the following energy alternatives should be increased or decreased? Importing electricity (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_9]	14
Do you think Finnish production of the following energy alternatives should be increased or decreased? Solar power (the respondent was presented with a chart of different energy sources' share of the total consumption) [Q2_10]	14
Climate change is a real and extremely severe threat, and the whole world should take immediate action to combat it [Q3_1]	15
Even if the total energy consumption (transport, heating, electricity) did not increase, electricity consumption (incl. electric cars, heat pumps) will continue to increase [Q3_2]	15
Nuclear waste can safely be disposed of in Finnish bedrock [Q3_3]	16
I am willing to pay a higher price for energy to reduce environmental harm [Q3_4]	16
Nuclear power is an environmentally friendly way to produce electricity [Q3_5]	17
Electricity would be a profitable export product for Finland [Q3_6]	17
It is fair that the production of renewable energy sources is subsidised by taxes. [Q3_7]	18
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of the Environment [Q4_1]	18
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of Employment and the Economy / its energy department [Q4_2]	19
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Government / top politicians [Q4_3]	19
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy and electric companies (in	

general) [Q4_4]	20
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fortum [Q4_5]	20
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? TVO (Teollisuuden Voima Oy) [Q4_6]	21
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? PVO (Pohjolan Voima Oy) [Q4_7]	21
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fennovoima [Q4_8]	22
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy Authority (Energiamarkkinavirasto) [Q4_9]	22
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Radiation and Nuclear Safety Authority in Finland (STUK) [Q4_10]	23
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Associations and organisations in the energy industry (Finnish Energy etc.) [Q4_11]	23
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Forest industry, export industry [Q4_12]	24
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Association for Nature Conservation [Q4_13]	24
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Greenpeace [Q4_14]	25
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? WWF (World Wildlife Fund) [Q4_15]	25
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Environmental protection associations and organisations in general [Q4_16]	26
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? EU environmental officials and agencies [Q4_17]	26
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Researchers and research institutions in the field of energy [Q4_18]	27
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Finnish Broadcasting Company (YLE) / TV and radio programmes of YLE [Q4_19]	27

3. Indexes

How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The newspaper(s) you most frequently read [Q4_20]	28
Gender [BV1]	28
Age group [BV2]	28
Type of municipality of residence [BV4]	29
Your region of residence (NUTS3) [BV5]	29
What is your basic education? [BV6]	30
What is your vocational education? [BV7]	30
Occupational group that best describes your status [BV8]	31
What is the total gross annual income in your household (euros per year before taxes) [BV9]	31
If parliamentary elections were held now, the candidate of which political party would you vote for? [BV10]	32
Weight variable [PAINO]	32

3.2 Variables in alphabetical order

Age group	28
Climate change is a real and extremely severe threat, and the whole world should take immediate action to combat it	15
Do you think Finnish production of the following energy alternatives should be increased or decreased? Coal (the respondent was presented with a chart of different energy sources' share of the total consumption)	10
Do you think Finnish production of the following energy alternatives should be increased or decreased? Hydropower (the respondent was presented with a chart of different energy sources' share of the total consumption)	12
Do you think Finnish production of the following energy alternatives should be increased or decreased? Importing electricity (the respondent was presented with a chart of different energy sources' share of the total consumption)	14
Do you think Finnish production of the following energy alternatives should be increased or decreased? Natural gas (the respondent was presented with a chart of different energy sources' share of the total consumption)	11
Do you think Finnish production of the following energy alternatives should be increased or decreased? Nuclear power (the respondent was presented with a chart of different energy sources' share of the total consumption)	11
Do you think Finnish production of the following energy alternatives should be increased or decreased? Oil (the respondent was presented with a chart of different energy sources' share of the total consumption)	13
Do you think Finnish production of the following energy alternatives should be increased or decreased? Peat (the respondent was presented with a chart of different energy sources' share of the total consumption)	10
Do you think Finnish production of the following energy alternatives should be increased or decreased? Solar power (the respondent was presented with a chart of different energy sources' share of the total consumption)	14
Do you think Finnish production of the following energy alternatives should be increased or decreased? Wind power (the respondent was presented with a chart of different energy sources' share of the total consumption)	13
Do you think Finnish production of the following energy alternatives should be increased or decreased? Wood and other bioenergy (the respondent was presented with a chart of different energy sources' share of the total consumption)	12
Electricity would be a profitable export product for Finland	17
Even if the total energy consumption (transport, heating, electricity) did not increase, electricity consumption (incl. electric cars, heat pumps) will continue to increase	15
FSD case id	6
FSD edition number	5
FSD study number	5

3. Indexes

Gender	28
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Associations and organisations in the energy industry (Finnish Energy etc.)	23
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy and electric companies (in general)	20
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Energy Authority (Energiamarkkinavirasto)	22
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Environmental protection associations and organisations in general	26
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? EU environmental officials and agencies	26
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fennovoima	22
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Finnish Broadcasting Company (YLE) / TV and radio programmes of YLE	27
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Forest industry, export industry ...	24
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Fortum	20
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Greenpeace	25
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of Employment and the Economy / its energy department	19
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Ministry of the Environment	18
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? PVO (Pohjolan Voima Oy)	21
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Radiation and Nuclear Safety Authority in Finland (STUK)	23
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Researchers and research institutions in the field of energy	27
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Association for Nature	

Conservation	24
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Finnish Government / top politicians	19
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The newspaper(s) you most frequently read	28
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? TVO (Teollisuuden Voima Oy) ...	21
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? WWF (World Wildlife Fund)	25
I am willing to pay a higher price for energy to reduce environmental harm	16
If parliamentary elections were held now, the candidate of which political party would you vote for?	32
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fifth most important objective	8
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the fourth most important objective	8
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the most important objective	6
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the second most important objective	7
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the seventh most important objective	9
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the sixth most important objective	9
In your opinion, what should be the primary objectives of energy and climate policy? Rank their importance: the third most important objective	7
It is fair that the production of renewable energy sources is subsidised by taxes.	18
Nuclear power is an environmentally friendly way to produce electricity	17
Nuclear waste can safely be disposed of in Finnish bedrock	16
Occupational group that best describes your status	31
Type of municipality of residence	29
Weight variable	32
What is the total gross annual income in your household (euros per year before taxes)	31
What is your basic education?	30
What is your vocational education?	30
Your region of residence (NUTS3)	29

Appendix A

Questionnaire in Finnish

KYSELYLOMAKE: FSD3153 ENERGIA-ASENTEET 2016

QUESTIONNAIRE: FSD3153 FINNISH ENERGY ATTITUDES 2016

Tämä kyselylomake on osa yllä mainittua Yhteiskuntatieteelliseen tietoaarkistoon arkistoitua tutkimusaineistoa.

Kyselylomaketta hyödyntävien tulee viitata siihen asianmukaisesti lähdeviitteellä.

Lisätiedot: <http://www.fsd.uta.fi/>

This questionnaire forms a part of the above mentioned dataset, archived at the Finnish Social Science Data Archive.

If the questionnaire is used or referred to in any way, the source must be acknowledged by means of an appropriate bibliographic citation.

More information: <http://www.fsd.uta.fi/>

Detta frågeformulär utgör en del av den ovannämnda datamängden, arkiverad på Finlands samhällsvetenskapliga dataarkiv.

Om frågeformuläret är utnyttjat eller refererat till måste källan anges i form av bibliografisk referens.

Mer information: <http://www.fsd.uta.fi/>



Alla on lueteltu tavoitteita, joilla energia- ja ilmastopoliittisia päätöksiä usein perustellaan. Mitä poliittisilla päätöksillä sinun mielestäsi pitäisi ensisijaisesti tavoitella? Aseta tavoitteet tärkeysjärjestykseen.

Mikä näistä olisi mielestäsi tärkein tavoite?

Entä toiseksi tärkein?

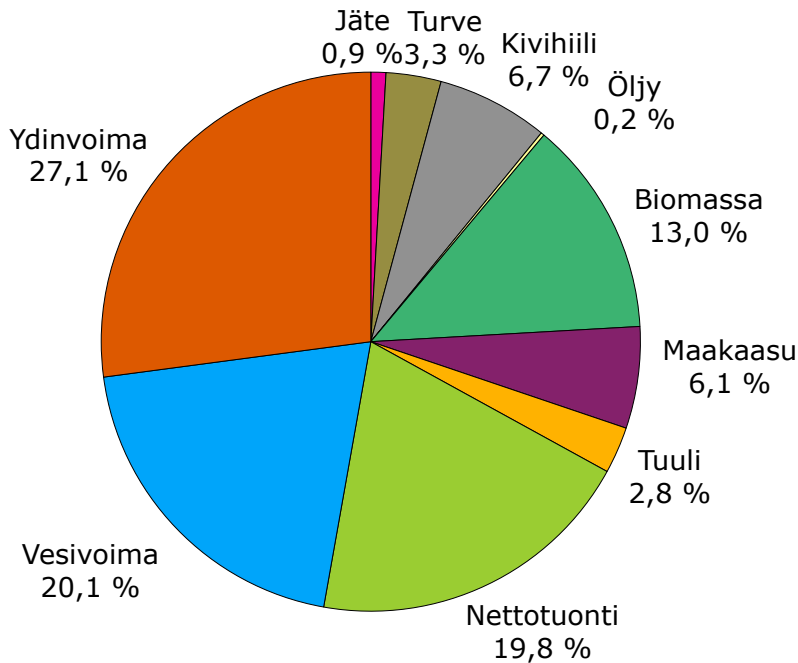
Kolmanneksi...

jne.

ROTATOIDAAN 1-7

1. Päästövähennykset ja ilmastomuutoksen hillitseminen
2. Uusiutuvan energian osuuden lisääminen
3. Energiaomavaraisuuden kasvattaminen
4. Kohtuullinen energian hinta
5. Energian toimitusvarmuuden parantaminen
6. Energiajärjestelmän työllistävyys
7. Uusien energiainnovaatioiden kehittäminen ja kaupallistaminen
8. Ei mikään edellä mainituista

Tässä näet Suomen sähkönkäytön energialähteet ja niiden osuuden kokonaiskulutuksesta. Seuraavassa osiossa sinulta kysytäänkin, mihin suuntaan sähkön hankintaa olisi kehitettävä.



Mihin suuntaan sähköntuotantoamme pitäisi kehittää seuraavien energiavaihtoehtojen osalta?

ROTATOIDAAN

	<u>Käyttöä pitäisi...</u>					En osaa sanoa
	Tuntuvasti lisätä	Hieman lisätä	Nykyisin sopiva	Hieman vähentää	Tuntuvasti vähentää	
Kivihiili	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Turve	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Maakaasu	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Ydinvoima	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Vesivoima	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Puu ja muu bioenergia	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Tuulivoima	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Öljy	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Sähkön tuonti ulkomailta	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...
Aurinkosähkö	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...	... E ...

Miten samaa tai eri mieltä olet seuraavien väitteiden kanssa?

Asteikko: täysin samaa mieltä, jokseenkin samaa mieltä, vaikea sanoa, jokseenkin eri mieltä, täysin eri mieltä

	Täysin samaa mieltä	Jokseenkin samaa mieltä	Vaikea sanoa	Jokseenkin eri mieltä	Täysin eri mieltä
Ilmastonmuutos on todellinen ja äärimmäisen vakava uhka, jonka torjuntaan koko maailman tulisi ryhtyä välittömästi ja kaikin mahdollisin keinoin	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...
Vaikka kokonaisenergiankulutus (liikenne, lämmitys, sähkö) ei kasvaisikaan, sähkönkulutus (ml. sähköautot, lämpöpumput) jatkaa kasvuaan	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...
Ydinjätteet voidaan turvallisesti loppusijoittaa Suomen kallioperään	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...
Olen valmis maksamaan energiasta korkeampaa hintaa ympäristöhaittojen vähentämiseksi	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...
Ydinvoima on ympäristöystävällinen tapa tuottaa sähköä	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...
Sähkö olisi hyvä vientituote Suomelle	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...
On oikein, että uusiutuvien energialähteiden tuotantoa tuetaan verovaroin	... 1 ...	... 2 ...	... 3 ...	... 4 ...	... 5 ...

Sähkötuotantovaihtoehtojen ympäristövaikutuksista, kustannuksista ja riskeistä esitetään julkisuudessa erilaista, osin ristiriitaistakin tietoa. Kuinka luotettavina tietolähteinä näissä asioissa pidät seuraavia tahoja?

	Hyvin luotettava	Melko luotettava	Melko epäluotettava	Hyvin epäluotettava
Ympäristöministeriö	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Työ- ja elinkeinoministeriö/sen energia-osasto	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Maan hallitus/johtavat poliitikot	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Energia- ja sähköyhtiöt (yleisesti ottaen)	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Fortum	... 1 ...	... 2 ...	... 3 ...	... 4 ...
TVO (Teollisuuden Voima Oy)	... 1 ...	... 2 ...	... 3 ...	... 4 ...
PVO (Pohjolan Voima Oy)	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Fennovoima	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Energiamarkkinavirasto	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Säteilyturvakeskus (STUK)	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Energia-alan järjestöt (Energiateollisuus ry. ym.)	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Metsäteollisuus, vientiteollisuus	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Suomen Luonnonsuojeluliitto ry.	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Greenpeace	... 1 ...	... 2 ...	... 3 ...	... 4 ...
WWF (Maailman luonnonsäätiö)	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Ympäristö- ja luonnonsuojelujärjestöt yleensä	... 1 ...	... 2 ...	... 3 ...	... 4 ...
EU:n ympäristöviranomaiset ja -elimet	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Energia-alan tutkijat/tutkimuslaitokset	... 1 ...	... 2 ...	... 3 ...	... 4 ...
YLE/ Yleisradion tv- ja radio-ohjelmat	... 1 ...	... 2 ...	... 3 ...	... 4 ...
Sanomalehti/-lehdet, joita tavallisimmin luette	... 1 ...	... 2 ...	... 3 ...	... 4 ...

TAUSTATIEDOT AINEISTON TILASTOLLISTA RYHMITTELYÄ VARTEN

Sukupuoli

- 1 Mies
- 2 Nainen

Ikäryhmä

- 1 15 - 25 vuotta
- 2 26 - 35 vuotta
- 3 36 - 45 vuotta
- 4 46 - 55 vuotta
- 5 56 - 65 vuotta
- 6 Yli 65 vuotta

Asuinalueenne
postinumero:

Asuinpaikkakuntatyyppi

- 1 Helsinki
- 2 Espoo, Vantaa, Kauniainen
- 3 Tampere
- 4 Turku
- 5 Muu yli 50.000 as. kaupunki
- 6 Alle 50.000 as. kaupunki
- 7 Maalaiskunta

Maakunta, jonka alueella asut

- 1 Uusimaa
- 2 Varsinais-Suomi
- 3 Satakunta
- 4 Kanta-Häme
- 5 Pirkanmaa
- 6 Päijät-Häme
- 7 Kymenlaakso
- 8 Etelä-Karjala
- 9 Etelä-Savo
- 10 Pohjois-Savo
- 11 Pohjois-Karjala
- 12 Keski-Suomi
- 13 Etelä-Pohjanmaa
- 14 Pohjanmaa
- 15 Keski-Pohjanmaa
- 16 Pohjois-Pohjanmaa
- 17 Kainuu
- 18 Lappi

Millainen peruskoulutus sinulla on?

- 1 Kansakoulu
- 2 Keski- tai peruskoulu
- 3 Ylioppilastutkinto

Millainen ammatillinen koulutus sinulla on?

- 1 Ei ammatillista koulutusta
- 2 Ammattikurssi, muu lyhyt ammattikoulutus
- 3 Ammattikoulu, kouluasteen ammatillinen tutkinto
- 4 Opistotutkinto, ammattikorkeakoulu
- 5 Yliopisto- tai tiedekorkeakoulututkinto

Ammattiryhmä, johon katsot lähinnä kuuluvasi

- 1 Johtavassa asemassa toisen palveluksessa
- 2 Ylempi toimihenkilö
- 3 Alempi toimihenkilö
- 4 Työntekijä
- 5 Yrittäjä tai yksityinen ammatinharjoittaja
- 6 Maatalousyrittäjä
- 7 Kotiäiti/koti-isä
- 8 Opiskelija
- 9 Eläkeläinen
- 10 Työtön
- 11 Muu

Mitkä ovat taloutenne yhteenlasketut bruttovuositulot?
(euroa/vuosi veroja vähentämättä)

- 1 10.000 € tai vähemmän
- 2 10.001 - 20.000 €
- 3 20.001 - 30.000 €
- 4 30.001 - 40.000 €
- 5 40.001 - 50.000 €
- 6 50.001 - 60.000 €
- 7 60.001 - 70.000 €
- 8 70.001 - 80.000 €
- 9 80.001 - 100 000 €
- 10 100 001 € tai enemmän
- 11 En halua sanoa

Jos eduskuntavaalit pidettäisiin nyt, minkä puolueen ehdokasta äänestäisit?

- 1 KESK
- 2 KOK
- 3 SDP
- 4 Perussuomalaiset
- 5 Vasemmistoliitto
- 6 Vihreät
- 7 RKP
- 8 Kristillisdemokraatit
- 9 Jokin muu
- 10 En äänestäisi lainkaan
- 11 En osaa sanoa
- 12 En halua sanoa

Onko sinulla jotakin kommentteja energia-asioihin liittyen? Kaikki mielipiteesi energia-asioissa tai tästä tutkimuksesta ovat tervetulleita ja arvokkaita.
