

FSD2783

Energy Attitudes of the Finns 2011

Codebook



FINNISH SOCIAL SCIENCE DATA ARCHIVE

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This codebook has been generated from the version 2.0 (20.8.2018) of the data.

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To the reader

This codebook is part of the data FSD2783 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:

Kiljunen, Pentti (Yhdyskuntatutkimus) & ÅF-Consult: Energy Attitudes of the Finns 2011 [dataset]. Version 2.0 (2018-08-20). Finnish Social Science Data Archive [distributor]. <http://urn.fi/urn:nbn:fi:fsd:T-FSD2783>

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.

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Chapter 1

Study description

1.1 Titles

Titles and data version: Energy Attitudes of the Finns 2011

Titles and data version in Finnish: Energia-asennetutkimus 2011

This codebook has been generated from the version 2.0 (20.8.2018) of the data.

1.2 Subject description

Authoring entity

Kiljunen, Pentti (Yhdyskuntatutkimus)
ÅF-Consult

Copyright statement for the data

According to the agreement between FSD and the depositor.

Depositor

Kiljunen, Pentti (Yhdyskuntatutkimus)

Date of deposit

4.9.2012

Keywords

attitudes; coal; electric power generation; electric power supply; electrical energy consumption; energy; energy conservation; energy policy; environment; gas fuels; nuclear energy; nuclear power stations; peat; petroleum; renewable energy; water power; wind power

Topic Classification

Fields of Science Classification: natural sciences; social sciences

CESSDA Classification: environment and conservation; natural resources and energy

Series description

The data belong to the series:

Energy Attitudes of the Finns 1983-2011

The survey series was launched in 1983 at the University of Tampere, and was initially financed by the energy company Imatran Voima (later known as the Fortum Corporation). Finnish public opinion on energy policy issues was studied by annual mail surveys. Comparative data allow detailed empirical analysis and systematic follow-up of citizen perceptions, opinions, beliefs, knowledge, values, and attitudes on these matters.

The surveys were carried out by Yhdyskuntatutkimus and jointly produced by the Fortum Corporation (Imatran Voima until 1998) and Teollisuuden Voima (TVO). The Finnish Energy Industries (ET) was responsible for publishing the results from 2004 onwards. The data collection for this series has been finished, but the same themes are studied in the Finnish Energy Attitudes series.

Abstract

The survey charted Finnish attitudes to energy production and energy strategy. The data are part of an extensive survey series launched in 1983.

The respondents' conceptions, opinions, beliefs, assessments, attitudes, and knowledge about energy issues were studied by presenting them with numerous statements relating to energy production. They were also asked whether Finland should increase or decrease the use of certain energy sources (e.g. coal, peat, natural gas, nuclear power, hydropower, wind power, renewable energy) in electricity generation.

Opinions on the Finnish Parliament's decision to grant licences for two new nuclear power plants were charted as well as views on the preferred number of licences. Trust in various institutions and organisations as sources of information (e.g. different ministries, the government, energy companies, STUK - Radiation and Nuclear Safety Authority, Greenpeace, WWF, the EU and various energy sector organisations) was surveyed.

Background variables included the respondent's gender, age group, size of R's municipality of residence, region (NUTS3) of residence, basic and vocational education, occupational status and

economic activity, and the political party R would have voted for if the parliamentary elections had been held at the time of the survey.

1.3 Structure and collection of the data

Country: Finland

Geographic coverage: Finland

Analysis or observation unit type: Individual

Universe: People aged 18-70 living in Finland, excluding the Åland Islands

Collection date: 14.3.2011 – 20.4.2011

Data collector(s): Kiljunen, Pentti (Yhdyskuntatutkimus); ÅF-Consult

Data producer(s): Finnish Energy Industries; Fortum; Teollisuuden Voima Oyj

Mode of data collection: Self-administered questionnaire: Paper

Type of research instrument: Structured questionnaire

Time period covered: 2011

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

Response rate: 19.9%

Number of variables and cases: The data contain 90 variables and 2091 cases.

Sampling procedure: Probability: Stratified

The questionnaire was sent to approximately 10,500 persons aged 18-70, randomly sampled from Finland's population register. As with the previous studies, three samples representing the Finnish population, the inhabitants of Loviisa and the inhabitants of Eurajoki were drawn. There were also four additional samples for the 2011 study representing the inhabitants of Rauma, Eura, Luvia and Nakkila. The entire Finnish population, including both Swedish-speaking and Finnish-speaking persons but excluding the Åland Islands residents, was represented by a sample of 6,000 persons. The sizes of the samples representing the inhabitants of Loviisa and Eurajoki were 1,000 persons for each. The sizes of the additional samples for the 2011 study were 1,000 for Rauma and 500 for Eura, Luvia and Nakkila, each.

No reminder letters were sent but the sample size was increased to reach the target number of responses. The number of adequately completed questionnaires was 2,091 and the total response rate was 19.9%. Response rates varied somewhat between the samples: for the sample representing the entire Finnish population it was 19.4%, for Loviisa 20.6% and for Eurajoki 17.3%. The response rates for the municipalities in the additional samples were: 20.6% for Rauma, 17.6% for Eura, 25.4% for Luvia and 23.2% for Nakkila. In 10 responses (which are included in the total response rate), the municipality of residence had not been disclosed.

1.4 Use of data

Data appraisal

Test statistics included in the questionnaire (q4_5 - q4_8) have been removed from the archived data.

Related publications

Kiljunen, Pentti (2011). Energia-asenteet 2011. Seurantatutkimustietoa suomalaisten suhtautumisesta energiapoliittisiin kysymyksiin 1983-2011. [verkkodokumentti]. http://www.sci.fi/~yhdys/eas_11/eas-tied_11.htm [viitattu 21.5.2013].

Taivalantti, Kirsi (2016) Sähkömarkkinat suomalaisten silmin. Energiaa, energiayhtiöitä ja sähkön kilpailuttamista koskevat asenteet ja niiden muutos. Tampere: Tampereen yliopisto. Yhteiskunta- ja kulttuuritieteiden yksikkö. Pro gradu -tutkielma. <http://urn.fi/URN:NBN:fi:uta-201606031788>

Updated list of publications in the study description at

https://services.fsd.uta.fi/catalogue/FSD2783?lang=en&study_language=en

Related material

Kiljunen, Pentti (2011). Energia-asenteet 2011. Seurantatutkimustietoa suomalaisten suhtautumisesta energiapoliittisiin kysymyksiin 1983-2011. [verkkodokumentti]. http://www.sci.fi/~yhdys/eas_11/eas-tied_11.htm [viitattu 25.10.2012].

Location of the data collection

Finnish Social Science Data Archive

Weighting

There are no weight variables in the data.

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	2091
minimum	2783.00
maximum	2783.00
mean	2783.00
standard deviation	0.00

[FSD_VR] FSD edition number

Question

FSD edition number

Descriptive statistics

statistic	value
number of valid cases	2091
minimum	2.00
maximum	2.00
mean	2.00
standard deviation	0.00

[FSD_ID] FSD case id

Question

FSD case id

Descriptive statistics

statistic	value
number of valid cases	2091
minimum	1.00
maximum	2091.00
mean	1046.00
standard deviation	603.76

[Q1_1] The citizens' opinions have not been sufficiently heard in energy decisions

Question

The citizens' opinions have not been sufficiently heard in energy decisions

Frequencies

label	value	n	%	v. %
Strongly agree	1	597	28.6	28.7
Agree to some extent	2	764	36.5	36.8
Difficult to say	3	371	17.7	17.9
Disagree to some extent	4	304	14.5	14.6
Strongly disagree	5	42	2.0	2.0
System missing (SYSMIS)	.	13	0.6	–
		2091	100.0	100.0

[Q1_2] The exceptional weather conditions in the last couple of years (rains, storms, floods, etc.) are a proof of climate change, that is, of the fact that pollution has upset the balance of nature

Question

The exceptional weather conditions in the last couple of years (rains, storms, floods, etc.) are a proof of climate change, that is, of the fact that pollution has upset the balance of nature

Frequencies

label	value	n	%	v. %
Strongly agree	1	446	21.3	21.5
Agree to some extent	2	636	30.4	30.7
Difficult to say	3	534	25.5	25.7
Disagree to some extent	4	317	15.2	15.3
Strongly disagree	5	142	6.8	6.8
System missing (SYSMIS)	.	16	0.8	–
		2091	100.0	100.0

[Q1_3] In Finland, electricity should be an ordinary commodity, and its production, pricing and sales should be freely determined by the market

Question

In Finland, electricity should be an ordinary commodity, and its production, pricing and sales should be freely determined by the market

Frequencies

label	value	n	%	v. %
Strongly agree	1	297	14.2	14.3
Agree to some extent	2	444	21.2	21.4
Difficult to say	3	382	18.3	18.4
Disagree to some extent	4	565	27.0	27.3
Strongly disagree	5	383	18.3	18.5
System missing (SYSMIS)	.	20	1.0	–
		2091	100.0	100.0

[Q1_4] A large-scale nuclear disaster is so unlikely that there is no need to feel concerned about it

Question

A large-scale nuclear disaster is so unlikely that there is no need to feel concerned about it

Frequencies

label	value	n	%	v. %
Strongly agree	1	233	11.1	11.2
Agree to some extent	2	402	19.2	19.3
Difficult to say	3	220	10.5	10.6
Disagree to some extent	4	573	27.4	27.5

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2. Variables

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label	value	n	%	v. %
Strongly disagree	5	653	31.2	31.4
System missing (SYSMIS)	.	10	0.5	–
		2091	100.0	100.0

[Q1_5] Although solar radiation offers a pollution-free and inexhaustible source of energy, its significant exploitation as solar energy will not be possible for decades

Question

Although solar radiation offers a pollution-free and inexhaustible source of energy, its significant exploitation as solar energy will not be possible for decades

Frequencies

label	value	n	%	v. %
Strongly agree	1	200	9.6	9.6
Agree to some extent	2	417	19.9	20.1
Difficult to say	3	373	17.8	17.9
Disagree to some extent	4	731	35.0	35.2
Strongly disagree	5	358	17.1	17.2
System missing (SYSMIS)	.	12	0.6	–
		2091	100.0	100.0

[Q1_6] Although free competition is good in business, it is unsuitable for the energy sector which should be governed and controlled by society

Question

Although free competition is good in business, it is unsuitable for the energy sector which should be governed and controlled by society

Frequencies

label	value	n	%	v. %
Strongly agree	1	635	30.4	30.7
Agree to some extent	2	736	35.2	35.6
Difficult to say	3	307	14.7	14.9
Disagree to some extent	4	312	14.9	15.1

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label	value	n	%	v. %
Strongly disagree	5	77	3.7	3.7
System missing (SYSMIS)	.	24	1.1	–
		2091	100.0	100.0

[Q1_7] Nuclear power produces cheap electricity**Question***Nuclear power produces cheap electricity***Frequencies**

label	value	n	%	v. %
Strongly agree	1	312	14.9	15.0
Agree to some extent	2	550	26.3	26.5
Difficult to say	3	525	25.1	25.3
Disagree to some extent	4	407	19.5	19.6
Strongly disagree	5	283	13.5	13.6
System missing (SYSMIS)	.	14	0.7	–
		2091	100.0	100.0

[Q1_8] The problems caused by the recession show that economic growth is necessary**Question***The problems caused by the recession show that economic growth is necessary***Frequencies**

label	value	n	%	v. %
Strongly agree	1	275	13.2	13.3
Agree to some extent	2	756	36.2	36.6
Difficult to say	3	595	28.5	28.8
Disagree to some extent	4	326	15.6	15.8
Strongly disagree	5	114	5.5	5.5
System missing (SYSMIS)	.	25	1.2	–
		2091	100.0	100.0

[Q1_9] I am willing to accept a lower standard of living to reduce environmental harm and risks caused by energy production

Question

I am willing to accept a lower standard of living to reduce environmental harm and risks caused by energy production

Frequencies

label	value	n	%	v. %
Strongly agree	1	318	15.2	15.3
Agree to some extent	2	838	40.1	40.2
Difficult to say	3	412	19.7	19.8
Disagree to some extent	4	369	17.6	17.7
Strongly disagree	5	145	6.9	7.0
System missing (SYSMIS)	.	9	0.4	–
		2091	100.0	100.0

[Q1_10] Although wind power is pollution-free, increasing its use would lead to severe environmental harm as windmills would spoil the landscape in large areas

Question

Although wind power is pollution-free, increasing its use would lead to severe environmental harm as windmills would spoil the landscape in large areas

Frequencies

label	value	n	%	v. %
Strongly agree	1	157	7.5	7.5
Agree to some extent	2	328	15.7	15.8
Difficult to say	3	181	8.7	8.7
Disagree to some extent	4	772	36.9	37.1
Strongly disagree	5	642	30.7	30.9
System missing (SYSMIS)	.	11	0.5	–
		2091	100.0	100.0

[Q1_11] Nuclear power is a long-term energy solution which will be used for a long time to come

Question

Nuclear power is a long-term energy solution which will be used for a long time to come

Frequencies

label	value	n	%	v. %
Strongly agree	1	434	20.8	20.8
Agree to some extent	2	618	29.6	29.7
Difficult to say	3	380	18.2	18.3
Disagree to some extent	4	356	17.0	17.1
Strongly disagree	5	294	14.1	14.1
System missing (SYSMIS)	.	9	0.4	–
		2091	100.0	100.0

[Q1_12] Final disposal of nuclear waste in Finnish bedrock is safe

Question

Final disposal of nuclear waste in Finnish bedrock is safe

Frequencies

label	value	n	%	v. %
Strongly agree	1	271	13.0	13.0
Agree to some extent	2	380	18.2	18.3
Difficult to say	3	402	19.2	19.3
Disagree to some extent	4	393	18.8	18.9
Strongly disagree	5	634	30.3	30.5
System missing (SYSMIS)	.	11	0.5	–
		2091	100.0	100.0

[Q1_13] Energy problems cannot be solved just by saving energy

Question

Energy problems cannot be solved just by saving energy

Frequencies

2. Variables

label	value	n	%	v. %
Strongly agree	1	298	14.3	14.4
Agree to some extent	2	642	30.7	30.9
Difficult to say	3	239	11.4	11.5
Disagree to some extent	4	646	30.9	31.1
Strongly disagree	5	250	12.0	12.0
System missing (SYSMIS)	.	16	0.8	–
		2091	100.0	100.0

[Q1_14] Hydropower should be used as much as possible in electricity production because it is a domestic and renewable energy source

Question

Hydropower should be used as much as possible in electricity production because it is a domestic and renewable energy source

Frequencies

label	value	n	%	v. %
Strongly agree	1	753	36.0	36.2
Agree to some extent	2	836	40.0	40.2
Difficult to say	3	239	11.4	11.5
Disagree to some extent	4	200	9.6	9.6
Strongly disagree	5	53	2.5	2.5
System missing (SYSMIS)	.	10	0.5	–
		2091	100.0	100.0

[Q1_15] Finland has had good experiences with nuclear power

Question

Finland has had good experiences with nuclear power

Frequencies

label	value	n	%	v. %
Strongly agree	1	445	21.3	21.4
Agree to some extent	2	676	32.3	32.5
Difficult to say	3	604	28.9	29.1
Disagree to some extent	4	226	10.8	10.9
Strongly disagree	5	128	6.1	6.2

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label	value	n	%	v. %
System missing (SYSMIS)	.	12	0.6	–
		2091	100.0	100.0

[Q1_16] The amount of electricity needed in our country will be much higher in the future than at present

Question

The amount of electricity needed in our country will be much higher in the future than at present

Frequencies

label	value	n	%	v. %
Strongly agree	1	517	24.7	24.9
Agree to some extent	2	766	36.6	37.0
Difficult to say	3	457	21.9	22.0
Disagree to some extent	4	272	13.0	13.1
Strongly disagree	5	61	2.9	2.9
System missing (SYSMIS)	.	18	0.9	–
		2091	100.0	100.0

[Q1_17] There is a great risk of getting cancer in the areas surrounding nuclear power plants

Question

There is a great risk of getting cancer in the areas surrounding nuclear power plants

Frequencies

label	value	n	%	v. %
Strongly agree	1	325	15.5	15.7
Agree to some extent	2	331	15.8	16.0
Difficult to say	3	661	31.6	31.9
Disagree to some extent	4	395	18.9	19.1
Strongly disagree	5	359	17.2	17.3
System missing (SYSMIS)	.	20	1.0	–
		2091	100.0	100.0

[Q1_18] If there were a nuclear accident, it would inevitably cause irreversible damage to large areas and a large number of people

Question

If there were a nuclear accident, it would inevitably cause irreversible damage to large areas and a large number of people

Frequencies

label	value	n	%	v. %
Strongly agree	1	1253	59.9	60.3
Agree to some extent	2	438	20.9	21.1
Difficult to say	3	196	9.4	9.4
Disagree to some extent	4	133	6.4	6.4
Strongly disagree	5	59	2.8	2.8
System missing (SYSMIS)	.	12	0.6	–
		2091	100.0	100.0

[Q1_19] The idea of replacing coal fuelled heating with wood fuelled heating in Helsinki is a delusion

Question

The idea of replacing coal fuelled heating with wood fuelled heating in Helsinki is a delusion

Frequencies

label	value	n	%	v. %
Strongly agree	1	441	21.1	21.2
Agree to some extent	2	435	20.8	20.9
Difficult to say	3	723	34.6	34.7
Disagree to some extent	4	345	16.5	16.6
Strongly disagree	5	138	6.6	6.6
System missing (SYSMIS)	.	9	0.4	–
		2091	100.0	100.0

[Q1_20] Alternative sources of energy, such as wind and solar power, could be widely utilised in Finland quite soon, if only there was funding for related research and development activities

Question

Alternative sources of energy, such as wind and solar power, could be widely utilised in Finland quite soon, if only there was funding for related research and development activities

Frequencies

label	value	n	%	v. %
Strongly agree	1	816	39.0	39.1
Agree to some extent	2	720	34.4	34.5
Difficult to say	3	262	12.5	12.6
Disagree to some extent	4	221	10.6	10.6
Strongly disagree	5	68	3.3	3.3
System missing (SYSMIS)	.	4	0.2	–
		2091	100.0	100.0

[Q1_21] Finnish energy companies act responsibly in environmental issues nowadays

Question

Finnish energy companies act responsibly in environmental issues nowadays

Frequencies

label	value	n	%	v. %
Strongly agree	1	152	7.3	7.3
Agree to some extent	2	707	33.8	34.0
Difficult to say	3	723	34.6	34.7
Disagree to some extent	4	381	18.2	18.3
Strongly disagree	5	118	5.6	5.7
System missing (SYSMIS)	.	10	0.5	–
		2091	100.0	100.0

[Q1_22] If we increase the production of renewable electricity, we should build reservoirs from which we can produce hydropower to even out fluctuations in power generation caused by, for instance, changing wind conditions

Question

If we increase the production of renewable electricity, we should build reservoirs from which we can produce hydropower to even out fluctuations in power generation caused by, for instance, changing wind conditions

Frequencies

label	value	n	%	v. %
Strongly agree	1	386	18.5	18.6
Agree to some extent	2	661	31.6	31.8
Difficult to say	3	617	29.5	29.7
Disagree to some extent	4	272	13.0	13.1
Strongly disagree	5	143	6.8	6.9
System missing (SYSMIS)	.	12	0.6	–
		2091	100.0	100.0

[Q1_23] These days, there is a sufficient amount of reliable information on energy issues available to everybody

Question

These days, there is a sufficient amount of reliable information on energy issues available to everybody

Frequencies

label	value	n	%	v. %
Strongly agree	1	268	12.8	12.9
Agree to some extent	2	693	33.1	33.3
Difficult to say	3	444	21.2	21.3
Disagree to some extent	4	516	24.7	24.8
Strongly disagree	5	160	7.7	7.7
System missing (SYSMIS)	.	10	0.5	–
		2091	100.0	100.0

[Q1_24] Even though Finland would not directly increase the total volume of nuclear power, it should be possible to replace the old nuclear power plants in Loviisa with a new plant

Question

Even though Finland would not directly increase the total volume of nuclear power, it should be possible to replace the old nuclear power plants in Loviisa with a new plant

Frequencies

label	value	n	%	v. %
Strongly agree	1	465	22.2	22.3
Agree to some extent	2	504	24.1	24.1
Difficult to say	3	439	21.0	21.0
Disagree to some extent	4	286	13.7	13.7
Strongly disagree	5	393	18.8	18.8
System missing (SYSMIS)	.	4	0.2	–
		2091	100.0	100.0

[Q1_25] Nuclear waste poses a continuous threat to the future generations

Question

Nuclear waste poses a continuous threat to the future generations

Frequencies

label	value	n	%	v. %
Strongly agree	1	976	46.7	46.9
Agree to some extent	2	474	22.7	22.8
Difficult to say	3	259	12.4	12.5
Disagree to some extent	4	261	12.5	12.6
Strongly disagree	5	109	5.2	5.2
System missing (SYSMIS)	.	12	0.6	–
		2091	100.0	100.0

[Q1_26] It will be a long time before widespread use of renewable energy is possible without considerable financial support from public funding

Question

It will be a long time before widespread use of renewable energy is possible without considerable financial support from public funding

Frequencies

label	value	n	%	v. %
Strongly agree	1	378	18.1	18.3
Agree to some extent	2	876	41.9	42.4
Difficult to say	3	389	18.6	18.8
Disagree to some extent	4	351	16.8	17.0
Strongly disagree	5	72	3.4	3.5
System missing (SYSMIS)	.	25	1.2	–
		2091	100.0	100.0

[Q1_27] Because Finland uses nuclear power, the Finns should accept the fact that uranium is searched for and mined in their own country

Question

Because Finland uses nuclear power, the Finns should accept the fact that uranium is searched for and mined in their own country

Frequencies

label	value	n	%	v. %
Strongly agree	1	425	20.3	20.5
Agree to some extent	2	673	32.2	32.5
Difficult to say	3	404	19.3	19.5
Disagree to some extent	4	276	13.2	13.3
Strongly disagree	5	295	14.1	14.2
System missing (SYSMIS)	.	18	0.9	–
		2091	100.0	100.0

[Q1_28] Too many restrictions are imposed on economic and industrial activities on the grounds of nature conservation

Question

Too many restrictions are imposed on economic and industrial activities on the grounds of nature conservation

Frequencies

label	value	n	%	v. %
Strongly agree	1	282	13.5	13.6

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(cont. from previous page)

label	value	n	%	v. %
Agree to some extent	2	444	21.2	21.5
Difficult to say	3	427	20.4	20.6
Disagree to some extent	4	570	27.3	27.6
Strongly disagree	5	345	16.5	16.7
System missing (SYSMIS)	.	23	1.1	–
		2091	100.0	100.0

[Q1_29] Use of nuclear power entails far too many unknown risk factors**Question***Use of nuclear power entails far too many unknown risk factors***Frequencies**

label	value	n	%	v. %
Strongly agree	1	617	29.5	29.9
Agree to some extent	2	509	24.3	24.7
Difficult to say	3	341	16.3	16.5
Disagree to some extent	4	431	20.6	20.9
Strongly disagree	5	164	7.8	8.0
System missing (SYSMIS)	.	29	1.4	–
		2091	100.0	100.0

[Q1_30] Use of nuclear power is justifiable because it reduces the world's dependency on oil and other fossil fuels**Question***Use of nuclear power is justifiable because it reduces the world's dependency on oil and other fossil fuels***Frequencies**

label	value	n	%	v. %
Strongly agree	1	430	20.6	20.8
Agree to some extent	2	672	32.1	32.5
Difficult to say	3	358	17.1	17.3
Disagree to some extent	4	339	16.2	16.4

(continued on next page)

2. Variables

(cont. from previous page)

label	value	n	%	v. %
Strongly disagree	5	269	12.9	13.0
System missing (SYSMIS)	.	23	1.1	–
		2091	100.0	100.0

[Q1_31] By using ecolabelled, emission-free electricity everyone (citizens and companies) can do their part in combating climate change

Question

By using ecolabelled, emission-free electricity everyone (citizens and companies) can do their part in combating climate change

Frequencies

label	value	n	%	v. %
Strongly agree	1	372	17.8	18.0
Agree to some extent	2	797	38.1	38.6
Difficult to say	3	488	23.3	23.6
Disagree to some extent	4	295	14.1	14.3
Strongly disagree	5	115	5.5	5.6
System missing (SYSMIS)	.	24	1.1	–
		2091	100.0	100.0

[Q1_32] Instead of building new power plants, we should promote energy saving

Question

Instead of building new power plants, we should promote energy saving

Frequencies

label	value	n	%	v. %
Strongly agree	1	510	24.4	24.6
Agree to some extent	2	800	38.3	38.6
Difficult to say	3	346	16.5	16.7
Disagree to some extent	4	325	15.5	15.7
Strongly disagree	5	90	4.3	4.3
System missing (SYSMIS)	.	20	1.0	–

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
		2091	100.0	100.0

[Q1_33] It would be better to keep nuclear waste in intermediate storages and wait for new solutions rather than permanently deposit it in Finnish bedrock

Question

It would be better to keep nuclear waste in intermediate storages and wait for new solutions rather than permanently deposit it in Finnish bedrock

Frequencies

label	value	n	%	v. %
Strongly agree	1	330	15.8	16.0
Agree to some extent	2	475	22.7	23.0
Difficult to say	3	680	32.5	32.9
Disagree to some extent	4	396	18.9	19.2
Strongly disagree	5	183	8.8	8.9
System missing (SYSMIS)	.	27	1.3	–
		2091	100.0	100.0

[Q1_34] As wind power technology is advancing rapidly, we could construct large-scale offshore wind farms instead of new nuclear power plants

Question

As wind power technology is advancing rapidly, we could construct large-scale offshore wind farms instead of new nuclear power plants

Frequencies

label	value	n	%	v. %
Strongly agree	1	434	20.8	21.0
Agree to some extent	2	600	28.7	29.0
Difficult to say	3	383	18.3	18.5
Disagree to some extent	4	401	19.2	19.4
Strongly disagree	5	250	12.0	12.1
System missing (SYSMIS)	.	23	1.1	–

(continued on next page)

2. Variables

(cont. from previous page)

label	value	n	%	v. %
		2091	100.0	100.0

[Q1_35] 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	285	13.6	13.8
Agree to some extent	2	482	23.1	23.3
Difficult to say	3	374	17.9	18.1
Disagree to some extent	4	424	20.3	20.5
Strongly disagree	5	501	24.0	24.2
System missing (SYSMIS)	.	25	1.2	–
		2091	100.0	100.0

[Q1_36] Electricity import and the decommissioning of obsolete power plants could nowadays be replaced by renewable energy sources and energy efficiency without the need to build new (large-scale) power plants

Question

Electricity import and the decommissioning of obsolete power plants could nowadays be replaced by renewable energy sources and energy efficiency without the need to build new (large-scale) power plants

Frequencies

label	value	n	%	v. %
Strongly agree	1	354	16.9	17.1
Agree to some extent	2	526	25.2	25.4
Difficult to say	3	542	25.9	26.2
Disagree to some extent	4	441	21.1	21.3
Strongly disagree	5	207	9.9	10.0
System missing (SYSMIS)	.	21	1.0	–

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
		2091	100.0	100.0

[Q1_37] Energy companies should be allowed to decide for themselves which energy sources they use for generating electricity

Question

Energy companies should be allowed to decide for themselves which energy sources they use for generating electricity

Frequencies

label	value	n	%	v. %
Strongly agree	1	142	6.8	6.9
Agree to some extent	2	315	15.1	15.2
Difficult to say	3	426	20.4	20.6
Disagree to some extent	4	675	32.3	32.6
Strongly disagree	5	512	24.5	24.7
System missing (SYSMIS)	.	21	1.0	–
		2091	100.0	100.0

[Q1_38] Increasing the use of wood, peat and other domestic fuels would substantially improve employment

Question

Increasing the use of wood, peat and other domestic fuels would substantially improve employment

Frequencies

label	value	n	%	v. %
Strongly agree	1	620	29.7	29.9
Agree to some extent	2	846	40.5	40.8
Difficult to say	3	386	18.5	18.6
Disagree to some extent	4	172	8.2	8.3
Strongly disagree	5	49	2.3	2.4
System missing (SYSMIS)	.	18	0.9	–
		2091	100.0	100.0

[Q1_39] Increasing the use of natural gas would be risky because there are significant uncertainties about its availability and price development

Question

Increasing the use of natural gas would be risky because there are significant uncertainties about its availability and price development

Frequencies

label	value	n	%	v. %
Strongly agree	1	419	20.0	20.2
Agree to some extent	2	800	38.3	38.6
Difficult to say	3	620	29.7	29.9
Disagree to some extent	4	196	9.4	9.5
Strongly disagree	5	36	1.7	1.7
System missing (SYSMIS)	.	20	1.0	–
		2091	100.0	100.0

[Q1_40] If a new nuclear power plant is built in Loviisa, the waste heat generated by it should be used for district heating in the capital area, thus replacing the coal power plants in the area

Question

If a new nuclear power plant is built in Loviisa, the waste heat generated by it should be used for district heating in the capital area, thus replacing the coal power plants in the area

Frequencies

label	value	n	%	v. %
Strongly agree	1	779	37.3	37.8
Agree to some extent	2	784	37.5	38.0
Difficult to say	3	388	18.6	18.8
Disagree to some extent	4	71	3.4	3.4
Strongly disagree	5	41	2.0	2.0
System missing (SYSMIS)	.	28	1.3	–
		2091	100.0	100.0

[Q1_41] Even if energy consumption did not increase any longer, new power plants would have to be built to replace the obsolete plants that will be decommissioned

Question

Even if energy consumption did not increase any longer, new power plants would have to be built to replace the obsolete plants that will be decommissioned

Frequencies

label	value	n	%	v. %
Strongly agree	1	485	23.2	23.5
Agree to some extent	2	697	33.3	33.7
Difficult to say	3	382	18.3	18.5
Disagree to some extent	4	284	13.6	13.7
Strongly disagree	5	220	10.5	10.6
System missing (SYSMIS)	.	23	1.1	–
		2091	100.0	100.0

[Q1_42] 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	853	40.8	41.2
Agree to some extent	2	608	29.1	29.4
Difficult to say	3	307	14.7	14.8
Disagree to some extent	4	199	9.5	9.6
Strongly disagree	5	102	4.9	4.9
System missing (SYSMIS)	.	22	1.1	–
		2091	100.0	100.0

[Q1_43] Competition in the electricity market has reduced the price of electricity used by my own household

Question

Competition in the electricity market has reduced the price of electricity used by my own household

Frequencies

label	value	n	%	v. %
Strongly agree	1	99	4.7	4.8
Agree to some extent	2	244	11.7	11.8
Difficult to say	3	436	20.9	21.1
Disagree to some extent	4	541	25.9	26.1
Strongly disagree	5	749	35.8	36.2
System missing (SYSMIS)	.	22	1.1	–
		2091	100.0	100.0

[Q1_44] The authorities have taken good care of the safety control of nuclear power plants in Finland

Question

The authorities have taken good care of the safety control of nuclear power plants in Finland

Frequencies

label	value	n	%	v. %
Strongly agree	1	500	23.9	24.2
Agree to some extent	2	757	36.2	36.6
Difficult to say	3	546	26.1	26.4
Disagree to some extent	4	173	8.3	8.4
Strongly disagree	5	93	4.4	4.5
System missing (SYSMIS)	.	22	1.1	–
		2091	100.0	100.0

[Q1_45] It is right that additional charges are included in electricity prices to support wind power and other forms of renewable energy

Question

It is right that additional charges are included in electricity prices to support wind power and other forms of renewable energy

Frequencies

label	value	n	%	v. %
Strongly agree	1	121	5.8	5.8
Agree to some extent	2	451	21.6	21.8
Difficult to say	3	422	20.2	20.4
Disagree to some extent	4	591	28.3	28.6
Strongly disagree	5	485	23.2	23.4
System missing (SYSMIS)	.	21	1.0	–
		2091	100.0	100.0

[Q1_46] If Finland does not build new nuclear power plants, it will be very difficult for the country to meet the obligations set out in the EU climate agreement

Question

If Finland does not build new nuclear power plants, it will be very difficult for the country to meet the obligations set out in the EU climate agreement

Frequencies

label	value	n	%	v. %
Strongly agree	1	262	12.5	12.7
Agree to some extent	2	398	19.0	19.3
Difficult to say	3	797	38.1	38.6
Disagree to some extent	4	362	17.3	17.5
Strongly disagree	5	245	11.7	11.9
System missing (SYSMIS)	.	27	1.3	–
		2091	100.0	100.0

[Q1_47] Using nuclear power to safeguard self-sufficiency in all circumstances will lead to the requirement that it must be possible to export nuclear electricity from time to time

Question

Using nuclear power to safeguard self-sufficiency in all circumstances will lead to the requirement that it must be possible to export nuclear electricity from time to time

Frequencies

2. Variables

label	value	n	%	v. %
Strongly agree	1	307	14.7	14.9
Agree to some extent	2	588	28.1	28.5
Difficult to say	3	752	36.0	36.5
Disagree to some extent	4	235	11.2	11.4
Strongly disagree	5	181	8.7	8.8
System missing (SYSMIS)	.	28	1.3	–
		2091	100.0	100.0

[Q1_48] Delay in the completion of the nuclear power plant (OL3) in Olkiluoto is not a sign that the plant is unsafe - on the contrary, it shows that our supervising authorities and the owner of the plant have extremely strict safety regulations

Question

Delay in the completion of the nuclear power plant (OL3) in Olkiluoto is not a sign that the plant is unsafe - on the contrary, it shows that our supervising authorities and the owner of the plant have extremely strict safety regulations

Frequencies

label	value	n	%	v. %
Strongly agree	1	382	18.3	18.5
Agree to some extent	2	562	26.9	27.1
Difficult to say	3	531	25.4	25.7
Disagree to some extent	4	324	15.5	15.7
Strongly disagree	5	271	13.0	13.1
System missing (SYSMIS)	.	21	1.0	–
		2091	100.0	100.0

[Q1_49] It is advisable to collect and utilise the uranium recovered as a by-product of Talvivaara quarrying operations

Question

It is advisable to collect and utilise the uranium recovered as a by-product of Talvivaara quarrying operations

Frequencies

label	value	n	%	v. %
Strongly agree	1	511	24.4	24.7
Agree to some extent	2	653	31.2	31.5
Difficult to say	3	612	29.3	29.6
Disagree to some extent	4	145	6.9	7.0
Strongly disagree	5	149	7.1	7.2
System missing (SYSMIS)	.	21	1.0	–
		2091	100.0	100.0

[Q1_50] Electricity markets should not be blamed for high prices of electricity because without them electricity would be even more expensive

Question

Electricity markets should not be blamed for high prices of electricity because without them electricity would be even more expensive

Frequencies

label	value	n	%	v. %
Strongly agree	1	82	3.9	4.0
Agree to some extent	2	278	13.3	13.4
Difficult to say	3	811	38.8	39.1
Disagree to some extent	4	494	23.6	23.8
Strongly disagree	5	407	19.5	19.6
System missing (SYSMIS)	.	19	0.9	–
		2091	100.0	100.0

[Q2_1] Do you think the production of the following energy alternatives should be increased or decreased: Coal

Question

Do you think the production of the following energy alternatives should be increased or decreased: Coal

Frequencies

label	value	n	%	v. %
Increased a lot	1	23	1.1	1.1
Increased somewhat	2	76	3.6	3.8
No need to change	3	322	15.4	16.1

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2. Variables

(cont. from previous page)

label	value	n	%	v. %
Decreased somewhat	4	312	14.9	15.6
Decreased a lot	5	696	33.3	34.8
Stopped altogether	6	351	16.8	17.5
Can't say	7	220	10.5	11.0
System missing (SYSMIS)	.	91	4.4	–
		2091	100.0	100.0

[Q2_2] Do you think the production of the following energy alternatives should be increased or decreased: Peat

Question

Do you think the production of the following energy alternatives should be increased or decreased: Peat

Frequencies

label	value	n	%	v. %
Increased a lot	1	240	11.5	11.9
Increased somewhat	2	484	23.1	23.9
No need to change	3	502	24.0	24.8
Decreased somewhat	4	230	11.0	11.4
Decreased a lot	5	262	12.5	12.9
Stopped altogether	6	130	6.2	6.4
Can't say	7	177	8.5	8.7
System missing (SYSMIS)	.	66	3.2	–
		2091	100.0	100.0

[Q2_3] Do you think the production of the following energy alternatives should be increased or decreased: Natural gas

Question

Do you think the production of the following energy alternatives should be increased or decreased: Natural gas

Frequencies

label	value	n	%	v. %
Increased a lot	1	169	8.1	8.4
Increased somewhat	2	467	22.3	23.3
No need to change	3	635	30.4	31.7
Decreased somewhat	4	215	10.3	10.7
Decreased a lot	5	184	8.8	9.2
Stopped altogether	6	76	3.6	3.8
Can't say	7	256	12.2	12.8
System missing (SYSMIS)	.	89	4.3	—
		2091	100.0	100.0

[Q2_4] Do you think the production of the following energy alternatives should be increased or decreased: Nuclear power

Question

Do you think the production of the following energy alternatives should be increased or decreased: Nuclear power

Frequencies

label	value	n	%	v. %
Increased a lot	1	199	9.5	9.8
Increased somewhat	2	465	22.2	22.9
No need to change	3	508	24.3	25.0
Decreased somewhat	4	153	7.3	7.5
Decreased a lot	5	252	12.1	12.4
Stopped altogether	6	393	18.8	19.3
Can't say	7	63	3.0	3.1
System missing (SYSMIS)	.	58	2.8	—
		2091	100.0	100.0

[Q2_5] Do you think the production of the following energy alternatives should be increased or decreased: Hydropower

Question

Do you think the production of the following energy alternatives should be increased or decreased: Hydropower

Frequencies

2. Variables

label	value	n	%	v. %
Increased a lot	1	855	40.9	41.9
Increased somewhat	2	712	34.1	34.9
No need to change	3	381	18.2	18.6
Decreased somewhat	4	25	1.2	1.2
Decreased a lot	5	21	1.0	1.0
Stopped altogether	6	6	0.3	0.3
Can't say	7	43	2.1	2.1
System missing (SYSMIS)	.	48	2.3	–
		2091	100.0	100.0

[Q2_6] Do you think the production of the following energy alternatives should be increased or decreased: Wood and other bioenergy

Question

Do you think the production of the following energy alternatives should be increased or decreased: Wood and other bioenergy

Frequencies

label	value	n	%	v. %
Increased a lot	1	873	41.8	43.1
Increased somewhat	2	749	35.8	37.0
No need to change	3	247	11.8	12.2
Decreased somewhat	4	46	2.2	2.3
Decreased a lot	5	28	1.3	1.4
Stopped altogether	6	14	0.7	0.7
Can't say	7	67	3.2	3.3
System missing (SYSMIS)	.	67	3.2	–
		2091	100.0	100.0

[Q2_7] Do you think the production of the following energy alternatives should be increased or decreased: Wind power

Question

Do you think the production of the following energy alternatives should be increased or decreased: Wind power

Frequencies

label	value	n	%	v. %
Increased a lot	1	1240	59.3	60.3
Increased somewhat	2	569	27.2	27.7
No need to change	3	150	7.2	7.3
Decreased somewhat	4	19	0.9	0.9
Decreased a lot	5	15	0.7	0.7
Stopped altogether	6	24	1.1	1.2
Can't say	7	38	1.8	1.8
System missing (SYSMIS)	.	36	1.7	–
		2091	100.0	100.0

[Q2_8] Do you think the production of the following energy alternatives should be increased or decreased: Oil

Question

Do you think the production of the following energy alternatives should be increased or decreased: Oil

Frequencies

label	value	n	%	v. %
Increased a lot	1	9	0.4	0.4
Increased somewhat	2	35	1.7	1.7
No need to change	3	415	19.8	20.6
Decreased somewhat	4	458	21.9	22.7
Decreased a lot	5	767	36.7	38.1
Stopped altogether	6	219	10.5	10.9
Can't say	7	112	5.4	5.6
System missing (SYSMIS)	.	76	3.6	–
		2091	100.0	100.0

[Q2_9] Do you think the production of the following energy alternatives should be increased or decreased: Import of electricity from other countries

Question

Do you think the production of the following energy alternatives should be increased or decreased: Import of electricity from other countries

Frequencies

2. Variables

label	value	n	%	v. %
Increased a lot	1	13	0.6	0.6
Increased somewhat	2	113	5.4	5.6
No need to change	3	493	23.6	24.3
Decreased somewhat	4	353	16.9	17.4
Decreased a lot	5	448	21.4	22.1
Stopped altogether	6	269	12.9	13.3
Can't say	7	336	16.1	16.6
System missing (SYSMIS)	.	66	3.2	—
		2091	100.0	100.0

[Q3A] The Parliament granted permits for construction of two new nuclear power plants last summer (1 July 2010). Do you think the decision of the Parliament was...

Question

The Parliament granted permits for construction of two new nuclear power plants last summer (1 July 2010). Do you think the decision of the Parliament was...

Frequencies

label	value	n	%	v. %
Very good	1	295	14.1	14.2
Fairly good	2	487	23.3	23.4
Neither good nor bad	3	256	12.2	12.3
Fairly bad	4	336	16.1	16.2
Very bad	5	614	29.4	29.5
Can't say	6	90	4.3	4.3
System missing (SYSMIS)	.	13	0.6	—
		2091	100.0	100.0

[Q3B] The Parliament granted permits for construction of two new nuclear power plants last summer (1 July 2010). In your opinion, to how many new nuclear power plants should the permit have been granted?

Question

The Parliament granted permits for construction of two new nuclear power plants last summer (1 July 2010). In your opinion, to how many new nuclear power plants should the permit have been granted?

Frequencies

label	value	n	%	v. %
All three applicants	1	391	18.7	18.8
Two, as was done	2	434	20.8	20.9
Only one	3	297	14.2	14.3
None	4	774	37.0	37.3
Can't say	5	181	8.7	8.7
System missing (SYSMIS)	.	14	0.7	–
		2091	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	158	7.6	13.9
Fairly reliable	2	653	31.2	57.3
Fairly unreliable	3	166	7.9	14.6
Very unreliable	4	51	2.4	4.5
Can't say	5	111	5.3	9.7
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	26	1.2	–
		2091	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

2. Variables

label	value	n	%	v. %
Very reliable	1	98	4.7	8.7
Fairly reliable	2	580	27.7	51.4
Fairly unreliable	3	235	11.2	20.8
Very unreliable	4	67	3.2	5.9
Can't say	5	148	7.1	13.1
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	37	1.8	–
		2091	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	18	0.9	1.6
Fairly reliable	2	269	12.9	23.7
Fairly unreliable	3	470	22.5	41.4
Very unreliable	4	261	12.5	23.0
Can't say	5	117	5.6	10.3
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	30	1.4	–
		2091	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

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

Frequencies

label	value	n	%	v. %
Very reliable	1	22	1.1	2.0
Fairly reliable	2	388	18.6	34.5
Fairly unreliable	3	405	19.4	36.0
Very unreliable	4	179	8.6	15.9
Can't say	5	132	6.3	11.7
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	39	1.9	–
		2091	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? The Energy Market Authority

Question

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

Frequencies

label	value	n	%	v. %
Very reliable	1	58	2.8	5.2
Fairly reliable	2	485	23.2	43.3
Fairly unreliable	3	223	10.7	19.9
Very unreliable	4	63	3.0	5.6
Can't say	5	292	14.0	26.0
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	44	2.1	–
		2091	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

2. Variables

label	value	n	%	v. %
Very reliable	1	387	18.5	34.0
Fairly reliable	2	517	24.7	45.5
Fairly unreliable	3	99	4.7	8.7
Very unreliable	4	38	1.8	3.3
Can't say	5	96	4.6	8.4
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	28	1.3	–
		2091	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	39	1.9	3.5
Fairly reliable	2	398	19.0	35.7
Fairly unreliable	3	301	14.4	27.0
Very unreliable	4	100	4.8	9.0
Can't say	5	278	13.3	24.9
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	49	2.3	–
		2091	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	40	1.9	3.6
Fairly reliable	2	359	17.2	32.0
Fairly unreliable	3	389	18.6	34.6
Very unreliable	4	106	5.1	9.4
Can't say	5	229	11.0	20.4
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	42	2.0	–
		2091	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	158	7.6	13.9
Fairly reliable	2	435	20.8	38.4
Fairly unreliable	3	257	12.3	22.7
Very unreliable	4	152	7.3	13.4
Can't say	5	132	6.3	11.6
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	31	1.5	–
		2091	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

2. Variables

label	value	n	%	v. %
Very reliable	1	106	5.1	9.3
Fairly reliable	2	314	15.0	27.6
Fairly unreliable	3	274	13.1	24.1
Very unreliable	4	286	13.7	25.2
Can't say	5	156	7.5	13.7
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	29	1.4	–
		2091	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	180	8.6	15.9
Fairly reliable	2	499	23.9	44.0
Fairly unreliable	3	211	10.1	18.6
Very unreliable	4	118	5.6	10.4
Can't say	5	126	6.0	11.1
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	31	1.5	–
		2091	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? Associations and organisations for environmental protection and nature conservation 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? Associations and organisations for environmental protection and nature conservation in general

Frequencies

label	value	n	%	v. %
Very reliable	1	103	4.9	9.1
Fairly reliable	2	446	21.3	39.4
Fairly unreliable	3	300	14.3	26.5
Very unreliable	4	136	6.5	12.0
Can't say	5	147	7.0	13.0
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	33	1.6	–
		2091	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	37	1.8	3.3
Fairly reliable	2	469	22.4	41.5
Fairly unreliable	3	312	14.9	27.6
Very unreliable	4	97	4.6	8.6
Can't say	5	214	10.2	19.0
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	36	1.7	–
		2091	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

2. Variables

label	value	n	%	v. %
Very reliable	1	234	11.2	20.7
Fairly reliable	2	609	29.1	53.8
Fairly unreliable	3	128	6.1	11.3
Very unreliable	4	24	1.1	2.1
Can't say	5	136	6.5	12.0
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	34	1.6	–
		2091	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	112	5.4	9.8
Fairly reliable	2	613	29.3	53.7
Fairly unreliable	3	225	10.8	19.7
Very unreliable	4	62	3.0	5.4
Can't say	5	129	6.2	11.3
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	24	1.1	–
		2091	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	69	3.3	6.0
Fairly reliable	2	583	27.9	51.1
Fairly unreliable	3	265	12.7	23.2
Very unreliable	4	74	3.5	6.5
Can't say	5	151	7.2	13.2
Missing (User missing)	9	926	44.3	–
System missing (SYSMIS)	.	23	1.1	–
		2091	100.0	100.0

[BV1] The respondent's gender

Question

The respondent's gender

Frequencies

label	value	n	%	v. %
Male	1	1054	50.4	51.2
Female	2	1003	48.0	48.8
System missing (SYSMIS)	.	34	1.6	–
		2091	100.0	100.0

[BV2] The respondent's age group

Question

The respondent's age group

Frequencies

label	value	n	%	v. %
18 - 25 years	1	114	5.5	5.5
26 - 35 years	2	291	13.9	14.1
36 - 45 years	3	275	13.2	13.3
46 - 55 years	4	391	18.7	19.0
56 - 65 years	5	629	30.1	30.5
Over 65 years	6	361	17.3	17.5
System missing (SYSMIS)	.	30	1.4	–
		2091	100.0	100.0

[BV3] Number of inhabitants in the respondent's municipality of residence**Question***Number of inhabitants in the respondent's municipality of residence***Frequencies**

label	value	n	%	v. %
Under 4,000 inhabitants	1	243	11.6	11.9
4,000 - 8,000 inhabitants	2	324	15.5	15.9
8,000 - 30,000 inhabitants	3	593	28.4	29.0
30,000 - 80,000 inhabitants	4	351	16.8	17.2
Over 80,000 inhabitants	5	532	25.4	26.0
System missing (SYSMIS)	.	48	2.3	–
		2091	100.0	100.0

[BV4] The respondent's region (NUTS3) of residence**Question***The respondent's region (NUTS3) of residence***Frequencies**

label	value	n	%	v. %
Uusimaa	1	328	15.7	15.8
Eastern Uusimaa (Itä-Uusimaa)	2	210	10.0	10.1
Finland proper (Varsinais-Suomi)	3	104	5.0	5.0
Satakunta	4	772	36.9	37.3
Tavastia (Häme)	5	57	2.7	2.8
Pirkanmaa	6	101	4.8	4.9
Päijänne Tavastia (Päijät-Häme)	7	47	2.2	2.3
Kymenlaakso	8	33	1.6	1.6
South Karelia (Etelä-Karjala)	9	35	1.7	1.7
Southern Savonia (Etelä-Savo)	10	34	1.6	1.6
Northern Savonia (Pohjois-Savo)	11	52	2.5	2.5
North Karelia (Pohjois-Karjala)	12	20	1.0	1.0
Central Finland (Keski-Suomi)	13	63	3.0	3.0
Southern Ostrobothnia (Etelä-Pohjanmaa)	14	47	2.2	2.3
Coastal Vaasa (Pohjanmaa)	15	26	1.2	1.3
Central Ostrobothnia (Keski-Pohjanmaa)	16	20	1.0	1.0
Northern Ostrobothnia (Pohjois-Pohjanmaa)	17	59	2.8	2.8

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label	value	n	%	v. %
Kainuu	18	22	1.1	1.1
Lapland (Lappi)	19	41	2.0	2.0
System missing (SYSMIS)	.	20	1.0	–
		2091	100.0	100.0

[BV5] The respondent's basic education

Question

The respondent's basic education

Frequencies

label	value	n	%	v. %
Primary education (pre-1972)	1	439	21.0	21.4
Lower secondary school (pre-1972) or comprehensive school	2	790	37.8	38.6
Upper secondary education (general)	3	819	39.2	40.0
System missing (SYSMIS)	.	43	2.1	–
		2091	100.0	100.0

[BV6] The respondent's vocational education

Question

The respondent's vocational education

Frequencies

label	value	n	%	v. %
No vocational education	1	208	9.9	10.3
Vocational course, other short vocational training	2	230	11.0	11.3
Upper secondary education (vocational)	3	543	26.0	26.8
College level vocational education	4	476	22.8	23.5
Polytechnic/university of applied sciences education	5	209	10.0	10.3
University education	6	363	17.4	17.9
System missing (SYSMIS)	.	62	3.0	–
		2091	100.0	100.0

[BV7] The respondent's economic activity and occupational status**Question***The respondent's economic activity and occupational status***Frequencies**

label	value	n	%	v. %
Higher managerial employee	1	65	3.1	3.2
Lower managerial/professional employee	2	235	11.2	11.4
Intermediate level employee	3	232	11.1	11.3
Worker	4	510	24.4	24.8
Entrepreneur, self-employed, own account worker	5	197	9.4	9.6
Farmer, agricultural entrepreneur	6	44	2.1	2.1
Housewife/house husband, homemaker	7	30	1.4	1.5
Student	8	92	4.4	4.5
Pensioner/retired	9	550	26.3	26.8
Unemployed	10	71	3.4	3.5
Other	11	30	1.4	1.5
System missing (SYSMIS)	.	35	1.7	—
		2091	100.0	100.0

[BV8] If the parliamentary elections were held now, which party would you vote for?**Question***If the parliamentary elections were held now, which party would you vote for?***Frequencies**

label	value	n	%	v. %
Centre Party of Finland (KESK)	1	192	9.2	9.5
National Coalition Party (KOK)	2	251	12.0	12.5
Social Democratic Party of Finland (SDP)	3	233	11.1	11.6
Left Alliance (VAS)	4	100	4.8	5.0
Green League (VIHR)	5	124	5.9	6.2
Swedish People's Party in Finland (RKP)	6	78	3.7	3.9
Christian Democrats (KD)	7	55	2.6	2.7
Finns Party (PS)	8	365	17.5	18.1
Other	9	17	0.8	0.8
Wouldn't vote at all	10	113	5.4	5.6

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label	value	n	%	v. %
Can't say	11	259	12.4	12.9
Don't want to say	12	228	10.9	11.3
System missing (SYSMIS)	.	76	3.6	—
		2091	100.0	100.0

[BV10] Municipality of residence**Question***Municipality of residence***Frequencies**

label	value	n	%	v. %
Eurajoki	1	173	8.3	8.3
Rauma	2	206	9.9	9.9
Eura	3	88	4.2	4.2
Luvia	4	127	6.1	6.1
Nakkila	5	116	5.5	5.5
Loviisa	6	206	9.9	9.9
Elsewhere in Finland	7	1165	55.7	55.7
Municipality unknown	8	10	0.5	0.5
		2091	100.0	100.0

[BV11] Mother tongue**Question***Mother tongue***Frequencies**

label	value	n	%	v. %
Finnish	1	1949	93.2	93.2
Swedish	2	142	6.8	6.8
		2091	100.0	100.0

Chapter 3

Indexes

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By using ecolabelled, emission-free electricity everyone (citizens and companies) can do their part in combating climate change	20
Climate change is a real and extremely severe threat, and the whole world should take immediate action to combat it	25
Competition in the electricity market has reduced the price of electricity used by my own household	26
Delay in the completion of the nuclear power plant (OL3) in Olkiluoto is not a sign that the plant is unsafe - on the contrary, it shows that our supervising authorities and the owner of the plant have extremely strict safety regulations	28
Do you think the production of the following energy alternatives should be increased or decreased: Coal	29
Do you think the production of the following energy alternatives should be increased or decreased: Hydropower	31
Do you think the production of the following energy alternatives should be increased or decreased: Import of electricity from other countries	33
Do you think the production of the following energy alternatives should be increased or decreased: Natural gas	30
Do you think the production of the following energy alternatives should be increased or decreased: Nuclear power	31
Do you think the production of the following energy alternatives should be increased or decreased: Oil	33
Do you think the production of the following energy alternatives should be increased or decreased: Peat	30
Do you think the production of the following energy alternatives should be increased or decreased: Wind power	32

Do you think the production of the following energy alternatives should be increased or decreased: Wood and other bioenergy	32
Electricity import and the decommissioning of obsolete power plants could nowadays be replaced by renewable energy sources and energy efficiency without the need to build new (large-scale) power plants	22
Electricity markets should not be blamed for high prices of electricity because without them electricity would be even more expensive	29
Energy companies should be allowed to decide for themselves which energy sources they use for generating electricity	23
Energy problems cannot be solved just by saving energy	11
Even if energy consumption did not increase any longer, new power plants would have to be built to replace the obsolete plants that will be decommissioned	25
Even though Finland would not directly increase the total volume of nuclear power, it should be possible to replace the old nuclear power plants in Loviisa with a new plant	17
Final disposal of nuclear waste in Finnish bedrock is safe	11
Finland has had good experiences with nuclear power	12
Finnish energy companies act responsibly in environmental issues nowadays	15
FSD case id	6
FSD edition number	5
FSD study number	5
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 for environmental protection and nature conservation in general	40
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.)	38
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 ...	36
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	41
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	42
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 ...	38
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? Greenpeace	39
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	35
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	35
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)	37
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	41
How reliable do you regard the following information sources when it comes to environmental impact, costs and risks of electricity generation options? The Energy Market Authority	37
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	39
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	36
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	42
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)	40
Hydropower should be used as much as possible in electricity production because it is a domestic and renewable energy source	12
I am willing to accept a lower standard of living to reduce environmental harm and risks caused by energy production	10
If a new nuclear power plant is built in Loviisa, the waste heat generated by it should be used for district heating in the capital area, thus replacing the coal power plants in the area	24
If Finland does not build new nuclear power plants, it will be very difficult for the country to meet the obligations set out in the EU climate agreement	27
If the parliamentary elections were held now, which party would you vote for?	46
If there were a nuclear accident, it would inevitably cause irreversible damage to large areas and a large number of people	14
If we increase the production of renewable electricity, we should build reservoirs from which we can produce hydropower to even out fluctuations in power generation caused by, for instance, changing wind conditions	16
In Finland, electricity should be an ordinary commodity, and its production, pricing and sales should be freely determined by the market	7
Increasing the use of natural gas would be risky because there are significant uncertainties about its availability and price development	24
Increasing the use of wood, peat and other domestic fuels would substantially improve employ-	

ment	23
Instead of building new power plants, we should promote energy saving	20
It is advisable to collect and utilise the uranium recovered as a by-product of Talvivaara quarrying operations	28
It is right that additional charges are included in electricity prices to support wind power and other forms of renewable energy	26
It will be a long time before widespread use of renewable energy is possible without considerable financial support from public funding	17
It would be better to keep nuclear waste in intermediate storages and wait for new solutions rather than permanently deposit it in Finnish bedrock	21
Mother tongue	47
Municipality of residence	47
Nuclear power is a long-term energy solution which will be used for a long time to come ..	11
Nuclear power is an environmentally friendly way to produce electricity	22
Nuclear power produces cheap electricity	9
Nuclear waste poses a continuous threat to the future generations	17
Number of inhabitants in the respondent's municipality of residence	44
The amount of electricity needed in our country will be much higher in the future than at present	13
The authorities have taken good care of the safety control of nuclear power plants in Finland	26
The citizens' opinions have not been sufficiently heard in energy decisions	6
The exceptional weather conditions in the last couple of years (rains, storms, floods, etc.) are a proof of climate change, that is, of the fact that pollution has upset the balance of nature	6
The idea of replacing coal fuelled heating with wood fuelled heating in Helsinki is a delusion	14
The Parliament granted permits for construction of two new nuclear power plants last summer (1 July 2010). Do you think the decision of the Parliament was...	34
The Parliament granted permits for construction of two new nuclear power plants last summer (1 July 2010). In your opinion, to how many new nuclear power plants should the permit have been granted?	34
The problems caused by the recession show that economic growth is necessary	9
The respondent's age group	43
The respondent's basic education	45
The respondent's economic activity and occupational status	46
The respondent's gender	43
The respondent's region (NUTS3) of residence	44
The respondent's vocational education	45

3. Indexes

There is a great risk of getting cancer in the areas surrounding nuclear power plants	13
These days, there is a sufficient amount of reliable information on energy issues available to everybody	16
Too many restrictions are imposed on economic and industrial activities on the grounds of nature conservation	18
Use of nuclear power entails far too many unknown risk factors	19
Use of nuclear power is justifiable because it reduces the world's dependency on oil and other fossil fuels	19
Using nuclear power to safeguard self-sufficiency in all circumstances will lead to the requirement that it must be possible to export nuclear electricity from time to time	27

Appendix A

Questionnaire in Finnish

KYSELYLOMAKE: FSD2783 ENERGIA-ASENNETUTKIMUS 2011

QUESTIONNAIRE: FSD2783 ENERGY ATTITUDES OF THE FINNS 2011

Tämä kyselylomake on osa yllä mainittua Yhteiskuntatieteelliseen tietoaarkistoon arkistoitua tutkimusaineistoa.

Kyselylomaketta hyödyntävien tulee viitata siihen asianmukaisesti lähdeviitteellä.

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



Pyydämme Teitä vastaamaan jokaiseen kysymykseen rengastamalla sen vaihtoehdon numeron, joka vastaa Teidän henkilökohtaista mielipidettänne.

Esimerkki vastauksen merkitsemistavasta:

1 2 3

1. Mitä mieltä olette seuraavista energia-asioita koskevista väittämistä?

	Täysin samaa mieltä	Jokseenkin samaa mieltä	Vaikea sanoa	Jokseenkin eri mieltä	Täysin eri mieltä
Kansalaisten mielipiteitä ei ole riittävästi kuultu energiapoliittisissa ratkaisuisissa	1	2	3	4	5
Viime vuosien poikkeukselliset sääolot (myrskyt, tulvat, kylmyys, kuumuus) ovat osoitus ilmastonmuutoksesta, ts. siitä että saasteet ovat järkyttäneet luonnon tasapainoa	1	2	3	4	5
Sähkön tulisi olla maassamme tavallinen kauppatavara, jonka tuottamisen, hinnoittelun ja myynnin pitäisi olla vapaasti markkinoiden määrättävissä	1	2	3	4	5
Suuria vahinkoja aiheuttavan ydinvoimalaonnettomuuden tapahtuminen on niin epätodennäköistä, ettei sellaisesta ole syytä huolestua	1	2	3	4	5
Vaikka auringon säteily tarjoaakin saasteettoman ja ehtymättömän energianlähteen, sen merkittävä hyödyntäminen ei ole mahdollista vielä vuosikymmeniin	1	2	3	4	5
Vaikka vapaa kilpailu liike-elämässä onkin sinänsä hyvä asia, se sopii huonosti energia-alalle, jonka tulisi pysyä selkeästi yhteiskunnan ohjauksessa ja valvonnassa	1	2	3	4	5
Ydinvoimalla tuotetaan halpaa sähköä	1	2	3	4	5
Lamasta aiheutuneet ongelmat osoittavat taloudellisen kasvun tarpeellisuuden	1	2	3	4	5
Energiantuotannosta aiheutuvien ympäristöhaittojen ja riskien vähentämiseksi olen valmis tinkimään omasta elintasostani	1	2	3	4	5
Vaikka tuulivoima on saasteetonta, sen käytön lisääminen johtaisi huomattaviin ympäristöhaittoihin tuulivoimaloiden rumentaessa maiseman laajoilta alueilta	1	2	3	4	5
Ydinvoima on pitkän aikavälin energiaratkaisu, jota tullaan käyttämään vielä kauas tulevaisuuteen	1	2	3	4	5
Ydinjätteet voidaan turvallisesti loppusijoittaa Suomen kallioperään	1	2	3	4	5
Energian säästämällä ei energiaongelmia voida ratkaista	1	2	3	4	5
Sähköä tulisi tuottaa mahdollisimman paljon vesivoimalla, koska se on kotimainen ja uusiutuva energialähde	1	2	3	4	5
Suomessa on saatu hyviä kokemuksia ydinvoimasta	1	2	3	4	5
Tulevaisuudessa sähkön tarve maassamme on paljon suurempi kuin nykyään	1	2	3	4	5
Syöpään sairastumisen vaara on suuri ydinvoimaloiden ympäristössä	1	2	3	4	5
Mikäli ydinvoimalassa tapahtuisi onnettomuus, siitä aiheutuisi väistämättä korvaamattomia vahinkoja laajoille alueille ja suurille ihmisryhmille	1	2	3	4	5
Kivihiielen käytön korvaaminen puulla Helsingin lämmityksessä on haihattelua	1	2	3	4	5
Vaihtoehtoiset energianlähteet kuten tuuli- ja aurinkovoima voitaisiin ottaa maassamme laajaan käyttöön jo melko pian, jos vain niitä koskevaan tutkimus- ja kehitystoimintaan haluttaisiin panostaa varoja	1	2	3	4	5
Suomalaiset energiayhtiöt toimivat nykyisin ympäristöasioissa vastuullisesti	1	2	3	4	5
Mikäli uusiutuvaa sähköntuotantoa lisätään, sen tueksi tulisi rakentaa tekoaltaita, joista saatavan vesivoiman avulla voitaisiin tasata esimerkiksi tuuliloista johtuvaa tuotannon vaihtelua	1	2	3	4	5
Energia-asioista on nykyisin jokaisen saatavilla riittävästi luotettavaa tietoa	1	2	3	4	5
Vaikka ydinvoiman kokonaismäärää ei enää suoranaisesti lisättäisikään, Loviisan vanhat ydinvoimalat tulisi voida korvata uudella ydinvoimayksiköllä	1	2	3	4	5

(jatkuu...)	Täysin samaa mieltä	Jokseenkin samaa mieltä	Vaikeaa sanoa	Jokseenkin eri mieltä	Täysin eri mieltä
Ydinjätteet muodostavat jatkuvan uhan tulevien sukupolvien elämälle	1	2	3	4	5
Uusiutuvien energialähteiden laajamittainen käyttöönotto ei ole vielä pitkään aikaan mahdollista ilman suuria yhteiskunnan tukia	1	2	3	4	5
Koska maassamme käytetään ydinvoimaa, suomalaisten tulee hyväksyä myös uraanin etsintä ja louhinta/kaivostoiminta omassa maassaan	1	2	3	4	5
Luonnonsuojelun nimissä rajoitetaan taloudellista ja teollista toimintaa liian paljon	1	2	3	4	5
Ydinvoiman käyttöön sisältyy aivan liian paljon tuntemattomia vaaratekijöitä	1	2	3	4	5
Ydinvoiman käyttö on perusteltua, koska se vähentää koko maailman riippuvuutta öljystä ja muista fossiilisista polttoaineista	1	2	3	4	5
Ympäristömerkittyä, päästöttömästi tuotettua sähköä hankkimalla jokainen (kansalainen ja yritys) voi hoitaa oman vastuunsa/osuutensa ilmastotalukoissa	1	2	3	4	5
Uusien voimaloiden rakentamisen sijasta pitäisi energian säästöä tehostaa	1	2	3	4	5
Ydinjätteet olisi parempi pitää nykyisissä välivarastoissaan ja odottaa uusia ratkaisuja kuin sijoittaa ne lopullisesti maamme kallioperään	1	2	3	4	5
Tuulivoimateknologian nopean kehittymisen ansiosta ydinvoiman lisärakentaminen voitaisiin hyvin korvata suuria merituulivoimapuistoja rakentamalla	1	2	3	4	5
Ydinvoima on ympäristöystävällinen tapa tuottaa sähköä	1	2	3	4	5
Sähkön tuonti ja vanhentuvien voimalaitosten käytöstä poistuminen voitaisiin hyvin korvata jo nykyisin uusiutuvilla energialähteillä ja energiansäästöllä ilman uusien (suur)voimalaitosten rakentamista	1	2	3	4	5
Energiayhtiöiden tulisi itse saada päättää millä energialähteillä ne sähköä tuottavat	1	2	3	4	5
Puun, turpeen ja muiden kotimaisten polttoaineiden käytön lisäämisellä olisi merkittävä työllisyyttä parantava vaikutus	1	2	3	4	5
Maakaasun käytön lisääminen olisi riskialtista, koska kaasun saatavuuteen ja hintakehitykseen liittyy huomattavia epävarmuustekijöitä	1	2	3	4	5
Mikäli Loviisaan rakennetaan uusi ydinvoimala, sen hukkalämpö pitäisi hyödyntää kaukolämpönä pääkaupunkiseudulla alueen hiilivoimalat korvaten	1	2	3	4	5
Vaikka sähkönkulutus ei enää kasvaisikaan, uusia voimalaitoksia on pakko rakentaa vanhentuvien käytöstä poistettavien voimaloiden tilalle	1	2	3	4	5
Ilmastonmuutos on todellinen ja äärimmäisen vakava uhka, jonka torjuntaan koko maailman tulisi ryhtyä välittömästi ja kaikkiin mahdollisiin keinoihin	1	2	3	4	5
Kilpailu sähkömarkkinoilla on alentanut käyttämäni sähkön hintaa	1	2	3	4	5
Viranomaiset ovat hoitaneet ydinvoimalaitosten turvallisuusvalvonnan Suomessa hyvin	1	2	3	4	5
On oikein, että tuulivoiman ja muiden uusiutuvien tuotantomuotojen tarvitsema tuki kerätään lisämaksuna sähkön hinnassa	1	2	3	4	5
Ilman uusien ydinvoimalaitosten rakentamista Suomen on hyvin vaikeata täyttää EU:n ilmastositomuksen velvoitteita	1	2	3	4	5
Omavaraisuuden turvaaminen ydinvoiman avulla kaikissa tilanteissa johtaa siihen että ajoittain ydinsähköä on voitava viedä ulkomaille	1	2	3	4	5
Olkiluotoon rakenteilla olevan ydinvoimalan (OL3) valmistumisen viivästyminen ei ole merkki sen turvattomuudesta, vaan päinvastoin kertoo valvontaviranomaisemme ja laitoksen tilaajan äärimmäisen tiukoista turvallisuusvaatimuksista	1	2	3	4	5
Talvivaaran kaivoksesta sivutuotteena saatavan uraanin talteenotto ja hyödyntäminen on kannatettavaa	1	2	3	4	5
Sähkön korkeasta hinnasta ei pidä syyttää sähkömarkkinoita, sillä ilman niitä sähkö olisi vielä kalliimpaa	1	2	3	4	5

2. Mihin suuntaan sähköntuotantoamme pitäisi mielestänne kehittää seuraavien energiavaihtoehtojen osalta?

Käyttöä pitäisi...

	Tuntuvasti lisätä	Hieman lisätä	Nykyisin sopiva	Hieman vähentää	Tuntuvasti vähentää	Luopua kokonaan	En osaa sanoa
Kivihiili	1	2	3	4	5	6	E
Turve	1	2	3	4	5	6	E
Maakaasu	1	2	3	4	5	6	E
Ydinvoima	1	2	3	4	5	6	E
Vesivoima	1	2	3	4	5	6	E
Puu ja muu bioenergia	1	2	3	4	5	6	E
Tuulivoima	1	2	3	4	5	6	E
Öljy	1	2	3	4	5	6	E
Sähkön tuonti ulkomailta	1	2	3	4	5	6	E

3. Eduskunta antoi viime kesänä (1.7.2010) luvan kahden uuden ydinvoimalan rakentamiselle*. Ratkaisua on julkisuudessa sekä kiitetty että moitittu.

a) Miten Te suhtaudutte asiaan? Oliko eduskunnan päätös mielestänne...

- 1 Erittäin hyvä
- 2 Melko hyvä
- 3 Ei hyvä eikä huono
- 4 Melko huono
- 5 Erittäin huono
- 6 En osaa sanoa

b) Kuinka monelle uudelle ydinvoimalalle lupa olisi mielestänne pitänyt myöntää?

- 1 Kaikille kolmelle hakijalle
- 2 Kahdelle, kuten tehtiin
- 3 Vain yhdelle
- 4 Ei yhdellekään
- 5 En osaa sanoa

(*Luvat myönnettiin Teollisuuden Voima Oy:lle ja Fennovoima Oy:lle. Kolmannelta hakijalta, valtio-omisteiselta Fortum Oy:ltä lupa evättiin.)

4. Sähköntuotantovaihtoehtojen ympäristövaikutuksista, kustannuksista ja riskeistä esitetään julkisuudessa erilaisia, osin ristiriitaisiakin tietoja. Kuinka luotettavina tietolähteinä näissä asioissa Te pidätte seuraavia tahoja?

	Hyvin luotet- tava	Melko luotet- tava	Melko epäluo- tettava	Hyvin epäluo- tettava	En osaa sanoa
Ympäristöministeriö	1	2	3	4	E
Työ- ja elinkeinoministeriö/sen energia-osasto	1	2	3	4	E
Maan hallitus/johtavat poliitikot	1	2	3	4	E
Energia- ja sähköyhtiöt (yleisesti ottaen)	1	2	3	4	E
(*testimittari 1, ei käytettävissä)	1	2	3	4	E
(*testimittari 2, ei käytettävissä)	1	2	3	4	E
(*testimittari 3, ei käytettävissä)	1	2	3	4	E
(*testimittari 4, ei käytettävissä)	1	2	3	4	E
Energiamarkkinavirasto	1	2	3	4	E
Säteilyturvakeskus (STUK)	1	2	3	4	E
Energia-alan järjestöt (Energiateollisuus ry ym.)	1	2	3	4	E
Metsäteollisuus, vientiteollisuus	1	2	3	4	E
Suomen Luonnonsuojeluliitto ry.	1	2	3	4	E
Greenpeace	1	2	3	4	E
WWF (Maailman luonnonsäätiö)	1	2	3	4	E
Ympäristö- ja luonnonsuojelujärjestöt yleensä	1	2	3	4	E
EUn ympäristöviranomaiset ja -elimet	1	2	3	4	E
Energia-alan tutkijat/tutkimuslaitokset	1	2	3	4	E
YLE/ Yleisradion tv- ja radio-ohjelmat	1	2	3	4	E
Sanomalehti/-lehdet, joita tavallisimmin luette	1	2	3	4	E

TAUSTATIEDOT AINEISTON TILASTOLLISTA RYHMITTELYÄ VARTEN

Sukupuoli

- 1 Mies
- 2 Nainen

Ikäryhmä

- 1 18 - 25 vuotta
- 2 26 - 35 vuotta
- 3 36 - 45 vuotta
- 4 46 - 55 vuotta
- 5 56 - 65 vuotta
- 6 Yli 65 vuotta

Asuinkunnan koko

- 1 Alle 4 000 asukasta
- 2 4 000 - 8 000 asukasta
- 3 8 000 - 30 000 asukasta
- 4 30 000 - 80 000 asukasta
- 5 Yli 80 000 asukasta

Maakunta, jonka alueella asutte

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

Millainen peruskoulutus Teillä on?

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

Millainen ammatillinen koulutus Teillä on?

- 1 Ei ammatillista koulutusta
- 2 Ammattikurssi, muu lyhyt ammattikoulutus
- 3 Ammattikoulu, ammatillinen perustutkinto
- 4 Opistotasoinen ammattikoulutus
- 5 Ammattikorkeakoulututkinto
- 6 Yliopisto- tai korkeakoulututkinto

Ammattiryhmä, johon katsotte lähinnä kuuluvanne

- 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

Jos eduskuntavaalit pidettäisiin nyt, minkä puolueen ehdokasta äänestäisitte?

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

KOMMENTTEJA?

Kaikki mielipiteet energia-asioista tai tästä tutkimuksesta ovat tervetulleita ja arvokkaita.

KIITOKSET VAIVANNÄÖSTÄ!

Palauttakaa tämä lomake oheisessa kirjekuussa.

Appendix B

Questionnaire in Swedish

KYSELYLOMAKE: FSD2783 ENERGIA-ASENNETUTKIMUS 2011

QUESTIONNAIRE: FSD2783 ENERGY ATTITUDES OF THE FINNS 2011

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



Vi ber Er besvara alla frågor genom att ringa in det alternativ som motsvarar Er personliga åsikt.

Så här markerar Ni era svar:

1 2 3

1. Vad anser Ni om följande energipolitiska påståenden?

Helt av samma åsikt Nästan av samma åsikt Svårt att säga Nästan av annan åsikt Helt av annan åsikt

Man har inte i tillräckligt hög grad lyssnat till medborgarnas åsikter i fråga om energibeslut	1	2	3	4	5
De senaste årens exceptionella väderfenomen (regn, stormar, köld, hettan) är ett tecken på klimatförändring, dvs. på att föroreningarna har rubbat naturens balans	1	2	3	4	5
El borde vara en normal handelsvara i vårt land, vars produktion, pris-sättning och försäljning fritt skulle bestämmas av marknaden	1	2	3	4	5
En kärnkraftverksolycka som förorsakar stora skador är så osannolik att det inte finns någon orsak till oro	1	2	3	4	5
Fastän solens strålning utgör en ren och utsinlig energikälla, är det inte möjligt att utnyttja den i betydande grad ännu på flera årtionden	1	2	3	4	5
Även om det i sig är bra med fri konkurrens i affärslivet, passar det dåligt ihop med energisektorn, som klart och tydligt borde styras och övervakas av samhället	1	2	3	4	5
Elektricitet som produceras med kärnkraft är billig	1	2	3	4	5
De problem som recessionen har gett upphov till visar hur nödvändig en ekonomisk tillväxt är	1	2	3	4	5
För att reducera miljökador och -risker förorsakade av energiproduktionen är jag beredd att pruta av på min levnadsstandard	1	2	3	4	5
Även om vindkraften är utsläppsfri skulle en ökad användning av vindkraft leda till avsevärda miljöolägenheter i och med att vindkraftverken gör landskapen fulare över stora områden	1	2	3	4	5
Kärnkraften är en långsiktig energilösning som kommer att användas långt in i framtiden	1	2	3	4	5
Kärnavfallet kan tryggt slutförvaras i den finska berggrunden	1	2	3	4	5
Energisparande löser inte energiproblemen	1	2	3	4	5
Elektricitet borde i så hög grad som möjligt produceras med vattenkraft, som är en inhemsk och förnybar energikälla	1	2	3	4	5
I Finland har erfarenheterna av kärnkraft varit goda	1	2	3	4	5
Elbehovet i framtiden kommer att vara mycket större än i dag	1	2	3	4	5
Risken att insjukna i cancer är stor i närheten av kärnkraftverk	1	2	3	4	5
En olycka i ett kärnkraftverk skulle oundvikligen innebära oersättliga skador för stora människogrupper och vidsträckt områden	1	2	3	4	5
Det är fantasier att tro att stenkolk ska kunna ersättas med ved i uppvärmningen av Helsingfors	1	2	3	4	5
Användning av alternativa energikällor som vind- och solenergi kunde relativt snabbt ökas i vårt land, om det bara fanns vilja att satsa på forskning i och utveckling av dessa energikällor	1	2	3	4	5
Finländska energibolag tar nuförtiden ansvar för miljöfrågorna	1	2	3	4	5
Ifall användning av förnybar elproduktion ökas, borde man bygga vattenmagasin för att med deras vattenkraft stödja växlande produktion förorsakat t.ex av skiftande vindförhållanden	1	2	3	4	5
Var och en har i dag tillgång till tillräckligt med tillförlitlig information om energifrågor	1	2	3	4	5
Fastän total mängd kärnkraft egentligen inte ökades, borde man ersätta de gamla kärnkraftverken i Lovisa med en ny kärnkraftenhet	1	2	3	4	5

(fortsätter)	Helt av samma åsikt	Nästan av samma åsikt	Svårt att säga	Nästan av annan åsikt	Helt av annan åsikt
Kärnavfallet utgör ett konstant hot mot kommande generationers liv	1	2	3	4	5
Det tar lång tid innan förnybara energikällor kan utnyttjas i stor utsträckning utan omfattande stöd av samhället	1	2	3	4	5
Eftersom vi i Finland använder kärnkraft bör finländarna också godkänna uranletning och brytning/utvinning i hemlandet	1	2	3	4	5
I miljöskyddets namn begränsas den ekonomiska och industriella verksamheten alltför mycket	1	2	3	4	5
Alltför många okända riskfaktorer är förknippade med kärnkraft	1	2	3	4	5
Användning av kärnkraft är motiverad genom att den minskar beroendet av olja och andra bränslen i hela världen	1	2	3	4	5
Genom att skaffa miljömärkt, utsläppsfritt producerad el kan alla (medborgare och företag) ta sitt eget ansvar/sköta sin andel i arbetet för klimatet	1	2	3	4	5
I stället för att bygga nya kraftverk borde energisparandet effektiveras	1	2	3	4	5
Det vore bättre att hålla kvar kärnavfallet i de nuvarande mellanlagren och vänta på nya lösningar än att slutgiltigt deponera dem i berggrunden	1	2	3	4	5
Tack vare den snabba utvecklingen av vindkrafttekniken kunde utbyggnaden av kärnkraft väl ersättas med uppförande av stora havsvindparker	1	2	3	4	5
Att producera el med kärnkraft är miljövänligt	1	2	3	4	5
Elimporten och nedläggningar av föråldrade kraftverk skulle redan nu kunna ersättas med förnybara energikällor och energibesparingar utan att nya (stora) kraftverk behöver byggas	1	2	3	4	5
Energibolagen borde själva få bestämma med vilka energikällor de producerar el	1	2	3	4	5
En ökad användning av trä, torv och andra inhemska bränslen skulle ha en betydande sysselsättningsfrämjande inverkan	1	2	3	4	5
Att öka användningen av naturgas vore riskfyllt eftersom gastillgången och prisutvecklingen är förknippade med avsevärda osäkerhetsfaktorer	1	2	3	4	5
Ifall ett nytt kärnkraftverk byggs i Lovisa borde spillvärmen användas som fjärrvärme i huvudstadsregionen för att ersätta kolkraftverken i området	1	2	3	4	5
Fastän elförbrukningen inte skulle öka, måste nya kraftverk ersätta de kraftverk som håller på att bli för gamla och läggs ned	1	2	3	4	5
Klimatförändringarna är ett verkligt och ytterst allvarligt hot och hela världen borde genast vidta åtgärder för att förhindra detta med alla medel som finns att tillgå	1	2	3	4	5
Konkurrensen på elmarknaden har sänkt priset på den el jag använder	1	2	3	4	5
Myndigheterna har skött säkerhetsövervakningen på kärnkraftverken i Finland bra	1	2	3	4	5
Det är rätt att samla in stödet för vindkraft och andra förnybara produktionsformer som en tillägg på elpriset	1	2	3	4	5
Om ny kärnkraft inte byggs i Finland blir det mycket svårt att uppfylla för pliktelsorna i EU:s klimatavtal	1	2	3	4	5
Säkerställande av självförsörjning i alla situationer med stöd av kärnkraft betyder att kärnenergi tidvis måste kunna exporteras	1	2	3	4	5
Fördröjningen i färdigställandet av det femte kärnkraftverket är inte ett tecken på bristande säkerhet, tvärtom visar det hur ytterst stränga säkerhetskrav våra tillsynsmyndigheter och anläggningsbeställaren har	1	2	3	4	5
Återvinning och utnyttjning av uranen som fås som biprodukt ur Talvivaara-gruvan bör understödjas	1	2	3	4	5
Man bör inte beskylla elmarknaden för det höga elpriset, för utan den skulle elen vara ännu dyrare	1	2	3	4	5

2. I vilken riktning anser Ni att elproduktionen borde utvecklas angående nedanstående alternativ?

	Användningen borde...						Kan inte säga
	Utökas betydligt	Utökas något	Nuvarande lämplig	Reduceras något	Reduceras kraftigt	Frångås helt	
Stenkol	1	2	3	4	5	6	E
Torv	1	2	3	4	5	6	E
Naturgas	1	2	3	4	5	6	E
Kärnkraft	1	2	3	4	5	6	E
Vattenkraft	1	2	3	4	5	6	E
Trä och övrig bioenergi	1	2	3	4	5	6	E
Vindkraft	1	2	3	4	5	6	E
Olja	1	2	3	4	5	6	E
Elimport från utlandet	1	2	3	4	5	6	E

3. Riksdagen beslöt i somras (1.7.2010) att ge lov till byggandet av två nya kärnkraftverk*. Beslutet har i offentligheten både berömts och kritiserats.

a) Hur ser Ni saken? Var riksdagens beslut i Er mening....

- 1 Mycket bra
- 2 Tämligen bra
- 3 Inte bra eller dålig
- 4 Tämligen dålig
- 5 Mycket dålig
- 6 Kan inte säga

b) Hur många nya lov för kärnkraftverk borde ha beviljats??

- 1 För alla tre sökanden
- 2 För två, så som gjordes
- 3 Enbart för en
- 4 Inte alls
- 5 Kan inte säga

(*Lov beviljades för Industrins Kraft Oyj och Fennovoima Oy. Lovet förnekades för den tredje ansökaren, statsägda Fortum Oyj.)

4. I offentligheten framförs mycket varierande, delvis motstridiga uppgifter om de olika elproduktionsalternativens miljökonsekvenser, kostnader och risker. Hur tillförlitliga informationskällor anser Ni följande instanser vara i dessa frågor?

	Mycket tillförlitlig	Ganska tillförlitlig	Ganska opålitlig	Mycket opålitlig	Kan inte säga
Miljöministeriet	1	2	3	4	E
Arbets- och näringsministeriet/ANM:s energiavdelning	1	2	3	4	E
Finlands regering/ledande politiker	1	2	3	4	E
Energi- och elbolag (generellt)	1	2	3	4	E
(*test 1)	1	2	3	4	E
(*test 2)	1	2	3	4	E
(*test 3)	1	2	3	4	E
(*test 4)	1	2	3	4	E
Energimarknadsmyndigheten	1	2	3	4	E
Strålsäkerhetscentralen (STUK)	1	2	3	4	E
Energibranschens organisationer (Finsk Energiindustri rf etc.)	1	2	3	4	E
Skogsindustrin, exportindustrin	1	2	3	4	E
Finlands Naturskyddsförbund rf	1	2	3	4	E
Greenpeace	1	2	3	4	E
WWF Världsnaturfonden	1	2	3	4	E
Miljö- och naturskyddsorganisationer i allmänhet	1	2	3	4	E
EU:s miljömyndigheter och -organ	1	2	3	4	E
Forskare/forskningsinstitut i energibranschen	1	2	3	4	E
TV- och radioprogram i rundradion	1	2	3	4	E
Tidningen/tidningar Ni vanligtvis läser	1	2	3	4	E

BAKGRUNDSUPPGIFTER FÖR STATISTISK BEHANDLING AV MATERIALET

Kön

- 1 Man
- 2 Kvinna

Ålder

- 1 18 - 25 år
- 2 26 - 35 år
- 3 36 - 45 år
- 4 46 - 55 år
- 5 56 - 65 år
- 6 Över 65 år

Er hemkommuns storlek

- 1 Under 4 000 invånare
- 2 4 000 - 8 000 invånare
- 3 8 000 - 30 000 invånare
- 4 30 000 - 80 000 invånare
- 5 Över 80 000 invånare

Landskap inom vilket Ni är bosatt

- 1 Nyland
- 2 Östra Nyland
- 3 Egentliga Finland
- 4 Satakunta
- 5 Egentliga Tavastland
- 6 Birkaland
- 7 Päijänne-Tavastland
- 8 Kymmenedalen
- 9 Södra Karelen
- 10 Södra Savolax
- 11 Norra Savolax
- 12 Norra Karelen
- 13 Mellersta Finland
- 14 Södra Österbotten
- 15 Österbotten (Vasa kusttrakt)
- 16 Mellersta Österbotten
- 17 Norra Österbotten
- 18 Kajana
- 19 Lappland

Hurudan grundutbildning har Ni?

- 1 Folkskola
- 2 Mellan- eller Grundskola
- 3 Studentexamen

Hurudan yrkesutbildning har Ni?

- 1 Ingen yrkesutbildning
- 2 Yrkeskurs, annan kort yrkesskolning
- 3 Yrkeskola eller motsvarande
- 4 Institutexamen
- 5 Yrkehögskoleexamen
- 6 Universitets- eller högskoleexamen

Yrkesgrupp Ni anser Er närmast höra till

- 1 I ledande ställning i annans tjänst
- 2 Högre tjänsteman
- 3 Lägre tjänsteman
- 4 Arbetare
- 5 Företagare eller privat yrkesutövare
- 6 Lantbruksföretagare
- 7 Hemmafru/hemmapappa
- 8 Studerande eller skolelev
- 9 Pensionär
- 10 Arbetslös
- 11 Övrig

Vilket partis representant skulle Ni rösta på, om det skulle hållas riksdagsval nu?

- 1 Centerpartiet (Centern i Finland)
- 2 Samlingspartiet
- 3 Socialdemokraterna
- 4 Vänsterförbundet
- 5 De gröna
- 6 Svenska folkpartiet
- 7 Kristdemokraterna
- 8 Sannfinländarna
- 9 Övrigt
- 10 Jag skulle inte rösta alls
- 11 Jag kan inte säga
- 12 Jag vill inte säga

KOMMENTARER? Alla åsikter om energifrågor eller om den här undersökningen är välkomna och värdefulla.

VI TACKAR FÖR SAMARBETET!

Var snäll och returnera detta frågeformulär i det bifogade svarskuvertet.