



New Clean Energy Communities in a Changing European Energy System (NEWCOMERS) International Citizen Survey

- Questionnaire -

Supplementing the
NEWCOMERS European citizen survey on energy transition and energy
communities – Data Report –

Collected in NEWCOMERS - WP6:
Current and potential benefits for energy community members and society

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Summary of NEWCOMERS's Objectives

As subsidiary objectives, the NEWCOMERS project aims to

- provide a **novel theoretical framework based on polycentric governance theory**, combined with elements from social practice theory, innovation theory and value theory, in which the emergence and diffusion of new clean energy communities can be analysed and opportunities for learning in different national and local polycentric settings can be explored;
- develop a **typology of new clean energy community business models** which allows to assess the different types of value creation of “newcomers” as well as their economic viability and potential to be scaled up under various conditions;
- identify the **types of clean energy communities that perform best along a variety of dimensions**, such as citizen engagement, value creation, and learning, and their potential to address energy poverty, while being based on sustainable business models;
- investigate the **regulatory, institutional, and social conditions**, at the national and local level which are favourable for the emergence, operation and further diffusion of new clean energy communities and enable them to unfold their benefits in the best possible way;
- explore **how new clean energy communities are co-designed with their members' (i.e., citizens' and consumers') needs**, in particular whether new clean energy communities have the potential to increase the affordability of energy, their members' energy literacy and efficiency in the use of energy, as well as their members' and society's participation in clean energy transition in Europe;
- deliver **practical recommendations based on stakeholder dialogue** how the EU as well as national and local governments can support new clean energy communities to make them flourish and unfold their benefits in the best possible way;
- offer citizens and members of new clean energy communities a **new online platform 'Our-energy.eu'** on which new clean energy communities can connect and share best practices and interested citizens can learn about the concept of energy communities and find opportunities to join an energy community in their vicinity.

Find out more about NEWCOMERS at: <https://www.newcomersh2020.eu/>.



NEWCOMERS Consortium Partners

Logo	Organization	Type	Country
	Institute for Environmental Studies (IVM), Vrije Universiteit Amsterdam (VUA)	University	The Netherlands
	International Institute for Industrial Environmental Economics (IIIEE) at Lund University (LU)	University	Sweden
	Environmental Change Institute (ECI), University of Oxford (UOXF)	University	United Kingdom
	Institute of Social Sciences, University of Ljubljana (UL)	University	Slovenia
	Institute for Advanced Energy Technologies “Nicola Giordano” (ITAIE), National Research Council (CNR)	Research organization	Italy
	RWI – Leibniz Institute for Economic Research (RWI)	Research organization	Germany
	Consensus Communications (CONS)	Private for Profit (SME)	Slovenia
	GEN-I	Private for Profit (Large company)	Slovenia

Survey questionnaire structure

Section	Content
Introduction	Introduction to survey and its topics
SI. socioeconomic characteristics (I)	Central socioeconomic characteristics: household size, gender, age, education, income
AB. Attitudes and Behaviour wrt Energy Transition	Pro-environmental behaviour, support for energy-related policies
EL. Energy Literacy	Quiz on energy-related questions to assess level of knowledge
AW. Awareness of Energy	Awareness of and engagement in energy communities
PB. Perceived Benefits of Energy Communities	Perceptions of potential benefits of energy communities
DB. Drivers and Barriers for Diffusion of Energy Communities	Perceived barriers to joining and starting energy communities
EC. Experiment 1: Attractiveness of Energy Communities	Discrete choice experiment on which attributes in energy communities are perceived as attractive
DR. Experiment 2: Demand Response	Experiment on acceptance of demand-response pricing mechanisms
DON. Experiment 3: Donation Experiment	Incentivized donation experiment to atmosphere, which supports climate-friendly projects in developing countries
PS. Prosocial Behaviour	Self-reported real-world prosocial behaviour, such as monetary donations, blood donations, voluntary work, and compliance with rules during Covid-19
PC. Psychological Concepts	Psychological variables, such as trust, individualism, long-term orientation, wise reasoning, and locus of control
SII. Socioeconomic characteristics (II)	More socioeconomic characteristics, including employment, info on respondent's dwelling, and political orientation
Quiz Answers	Answers to energy literacy quiz (EL)
Final Screen	Including an open question on difficulties during the survey

● I. Introduction

We appreciate your interest in our survey and would like to thank you for your willingness to participate. This survey is part of a research project that is being conducted jointly by RWI - Leibniz Institute for Economic Research (Germany), Vrije Universiteit Amsterdam (Netherlands), University of Oxford (Great Britain), University of Ljubljana (Slovenia), Institute for Advanced Energy Technologies (Italy), Lund University (Sweden), Consensus (Slovenia), and GEN-I (Slovenia).

The focus of the survey is mainly on the topic of everyday life decisions, energy consumption and energy communities. The results of the study will be made available to political decision makers.

In addition to the mingle points you will earn for completing the survey, there **will be the opportunity to win additional mingle points**. Please make sure you start the survey at a time when you can **focus on it for the next 30 minutes**. Your data will be treated with absolute confidentiality in accordance with the European data protection regulations.

We hope you enjoy completing the questionnaire and would like to thank you in advance for your cooperation.

● SI. socioeconomic characteristics (I)

S1:

We would like to start with some questions about you and your household. How many people live in your household, including yourself? Please distinguish persons that are 14 years old or older from those who are younger.

- _____ (1-19 allowed) Person(s) aged 14 years or above
- _____ (0-19 allowed) Children aged below 14 years
- prefer not to say

S2:

How many children do you have, regardless of whether they live in your household or not? Also include here children who have, for example, moved out or live with the other parent.

- _____
- I do not have any children

S3:

What is your gender?

- Male
- Female
- Non-binary
- I prefer not to disclose

S4:

How old are you?

Please indicate your age in years: _____

S5:

Which of the following best describes the area where you live?

- A city
- A town or suburb
- A rural area

S6:

What is the Postal/ZIP-Code of the area you live in?

- _____
- Prefer not to say

S7:

(adopted from RWI/forsa survey)

Do you have a green electricity tariff (that is, 100% of electricity from renewable sources, such as wind or solar power)?

- Yes
- No
- Do not know

S8:

What is the highest level of education that you have attained?

- No formal education
- Primary School
- Secondary School
- Diploma
- GCSE
- A levels
- Advanced Apprenticeship
- NVQ levels 1-3



- NVQ levels 4-5
- Higher National Certificate (HNC)
- Higher National Diploma (HND) or Diploma of Higher Education
- Bachelor's degree
- Master's degree
- Post-graduate diploma
- Doctorate

S9 (EUR):

Could you please indicate what range matches your household's total net **monthly** income? If you do not know this exactly, please give your best estimate. Please place your cursor **here** for an explanation what "total net income" means.

- less than 500 €
- 500-749 €
- 750-999 €
- 1000-1249 €
- 1250-1499 €
- 1500-1749 €
- 1750-1999 €
- 2000-2249 €
- 2250-2499 €
- 2500-2749 €
- 2750-2999 €
- 3000-3249 €
- 3250-3499 €
- 3500-3749 €
- 3750-3999 €
- 4000-4249 €
- 4250-4499 €
- 4500-4749 €
- 4750-4999 €
- 5000-5249 €
- 5250-5499 €
- 5500 € or more
- Prefer not to say

S9 (UK):

Could you please indicate what range matches your household's total net monthly income? If you do not know this exactly, please give your best estimate.

- less than 450 GBP
- 450-649 GBP
- 650-849 GBP
- 850-1049 GBP
- 1050-1249 GBP
- 1250-1449 GBP
- 1450-1649 GBP
- 1650-1849 GBP
- 1850-2049 GBP
- 2050-2249 GBP
- 2250-2449 GBP
- 2450-2649 GBP
- 2650-2849 GBP
- 2850-3049 GBP
- 3050-3249 GBP
- 3250-3449 GBP
- 3450-3649 GBP
- 3650-3849 GBP
- 3850-4049 GBP
- 4050-4249 GBP
- 4250-4449 GBP
- 4450 GBP or more
- Prefer not to say

S9 (SWE):

Could you please indicate what range matches your household's total net monthly income? If you do not know this exactly, please give your best estimate.

- mindre än 5 000 SEK
- 5 000-7 499 SEK
- 7 500-9 999 SEK
- 10 000-12 499 SEK
- 12 500-14 999 SEK
- 15 000-17 499 SEK
- 17 500-19 999 SEK
- 20 000-22 499 SEK
- 22 500-24 999 SEK
- 25 000-27 499 SEK

- 27 500-29 999 SEK
- 30 000-32 499 SEK
- 32 500-34 999 SEK
- 35 000-37 499 SEK
- 37 500-39 999 SEK
- 40 000-42 499 SEK
- 42 500-44 999 SEK
- 45 000-47 499 SEK
- 47 500-49 999 SEK
- 50 000-52 499 SEK
- 52 500-54 999 SEK
- 55 000 SEK eller mer
- Föredrar att inte svara

S9 (POL):

Could you please indicate what range matches your household's total net monthly income? If you do not know this exactly, please give your best estimate.

- Poniżej 3000 PLN
- 3000-3999 PLN
- 4000-4999 PLN
- 5000-5999 PLN
- 6000-6999 PLN
- 7000-7999 PLN
- 8000-8999 PLN
- 9000-9999 PLN
- 10 000-10 999 PLN
- 11 000-11 999 PLN
- 12 000-12 999 PLN
- 13 000-13 999 PLN
- 14 000-14 999 PLN
- 15 000-15 999 PLN
- 16 000-16 999 PLN
- 17 000-17 999 PLN
- 18 000-18 999 PLN
- 19 000-19 999 PLN
- 20 000-20 999 PLN
- 21 000- 21 999 PLN
- 22 000-22 999 PLN
- 23 000 PLN lub więcej
- Wolę nie odpowiadać

● AB. Attitudes and Behavior wrt Energy Transition

The position of section AB: Attitudes and Behavior wrt Energy Transition should be randomized to show up for ½ of the respondents after the experiments (before PS: Prosocial Behavior, page 35)

In this section, we are interested in your views on environmental issues and policies.

AB1:

(European Commission – Eurobarometer 2020)

How important is protecting the environment to you personally?

- Very important
- Fairly important
- Not very important
- Not at all important

AB2:

(European Commission – Eurobarometer 2020)

How serious a problem do you think climate change is at this moment?
 Please use a scale from 1 to 10, with '1' meaning it is "not at all a serious problem" and '10' meaning it is "an extremely serious problem".

not at all a serious problem										an extremely serious problem
1	2	3	4	5	6	7	8	9	10	
o	o	o	o	o	o	o	o	o	o	

AB3:

How much do you agree or disagree with the following statements?
 (EC Survey)

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Many of my peers use electricity generated from renewable energy sources					
It is our responsibility to move to renewable energy sources					
Public institutions should be a role model in switching to clean energy sources					

AB4:

How much do you agree or disagree with the following statements?

(EC Survey)

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Energy efficiency and conservation just isn't that important to me					
When home, I take actions to conserve energy					
There is very little I can do personally to conserve energy in my home					
I am not willing to conserve energy at home if that comes at any cost to my comfort					
Energy efficiency is vital to our national economy					
The government has a strong role to play in our nation's energy efficiency and conservation policies					
Clean energy is more important than reliable and affordable energy					
Becoming an energy independent country is vital to our economic success and national security					

AB6:

The energy transition might comprise a wide range of different policies. Please indicate what your opinion is on the following policy measures.

(RWI/forsa Survey)

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Nuclear phase-out / refraining from the use of nuclear energy for electricity generation					
Coal phase-out					
Subsidies for renewable energy generation					
Expansion of power grids					

Increase in the energy efficiency of buildings					
Expansion of electric vehicles					
Expansion of public transport					

AB8:

The energy transition comes at some costs, for example due to the need to finance the expansion of renewable energies and the increase of prices for energy intensive products or services.

In your opinion, how fair is the distribution of such costs in connection with the energy transition in your country?

Very unfair	Unfair	Neither fair nor unfair	Fair	Very fair
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- **I do not know**

AB9:

An important part of the energy costs is the cost per unit of energy consumed (for example, per kilowatt hour).

To which extent do you agree with the following statements regarding the distribution of such energy costs in your country?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Everyone should pay the same amount per unit of energy consumed					
Low-income households should pay a smaller amount per unit of energy consumed					
To be internationally competitive, high-energy consuming industry should pay a smaller amount per unit of energy consumed					
For a fairer energy transition, our society should accept higher costs					

AB10:

How important do you think the aspect of fairness of energy policy is for the success of the energy transition in your country?

Not at all important	Hardly important	Neither important nor unimportant	Important	Very important
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- **EL. Energy Literacy**

Level of knowledge – self-perception

EL1:

We would like to ask you some questions about the production and use of energy.

	Not at all	Hardly	Roughly	Fairly well	Very well
In general, how well informed do you feel about energy issues? <i>(National Energy Foundation Poll & EC SURVEY)</i>					
In general, how well do you know how much energy you use?					
In general, how well do you know how to be energy efficient? <i>(adapted from NEF / National Energy Foundation's survey)</i>					

Transition screen:

The next few questions are a quiz about energy related topics. At the end of this survey, we will show you the correct answers to the questions. Whether your answers are right or wrong will in no way affect the course of the remaining survey.

Level of knowledge

Energy production:

EL2:

Thinking about the electricity supply in [COUNTRY], which of the following was used to generate the most electricity in 2020? (*National Energy Foundation Poll*)

- Renewables (for example, hydropower, solar energy, wind energy, geothermal energy biofuels)
- Nuclear energy
- Fossil fuels (for example, hard coal, lignite, natural gas, oil)
- Others
- I do not know

EL3:

Which of the following energy sources creates the fewest CO₂-emissions when used to generate electricity? (*adapted from the National Energy Foundation Poll*)

- Coal
- Gas
- Oil
- I do not know

Energy use:

EL4:

Which of the following uses the most energy in an average household annually?

(*National Energy Foundation Poll*)

- Refrigerators and freezers
- Lighting
- Heating and cooling rooms
- Heating water
- Electronics
- I do not know

EL5:

The energy use per person in [COUNTRY] since 2010 has:

(*National Energy Foundation Poll*)

- Decreased
- Stayed the same
- Increased
- I do not know

Energy conservation

EL6:

How much do you think it costs in terms of electricity to run a desktop computer for one hour?

- < 1 kWh
- 1 ~ 1.5 kWh
- more than 1.5 kWh
- I don't know.

Transition screen:

Thank you for taking the quiz! At the end of this survey, we will show you which of your answers were correct.

From now on we are again interested in your opinions and your personal situation.

EL7:

Who typically takes care of energy-related decisions (for example, the choice of the energy provider/tariff) in your household?

- Me
- Another household member
- It varies
- It is typically a joint decision
- Person outside the household (for example, the landlord)

EL8:

If EL7=another household member

What is the gender of the household member that typically takes care of energy-related decisions in your household?

- Male
- Female
- Non-binary
- I prefer not to disclose

EL9:

In a typical household in my country, the person that mostly takes care of energy-related decisions is female [male]. Randomize female and male

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Typically, more than one household member is involved

● **AW. Awareness of Energy Communities**

A special focus of this questionnaire is on energy communities.

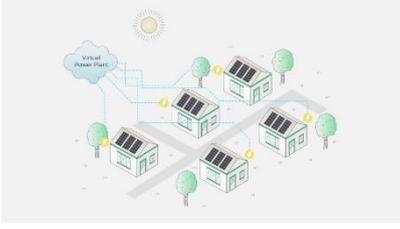
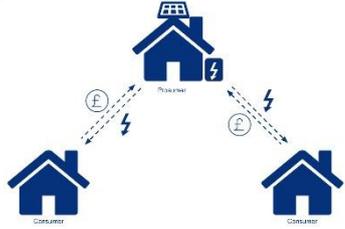
- An **energy community** is a collaboration of various partners, for example **citizens, municipalities and companies**, promoting **energy efficiency** and/or (local) **renewable energy** generation.
- This can take the form of **jointly setting up a wind turbine** in the neighbourhood, by jointly investing in **solar panels** on rooftops or by engaging in **electricity storage** or **local electricity trading**.
- Energy communities can range from local **citizen-led initiatives** to **virtual communities** or **municipal** or **commercially** driven initiatives.
- Often, they are also known as **energy cooperatives**.
- They often make use of new **energy generation** and **storage** technologies.
- And they **differ** in the way their **members are connected**, such as through regular **physical** member meetings or by communicating mainly through **digital** platforms.

NEW PAGE

Energy communities come in various forms.

Three examples are:

- A **local initiative** in which citizens **jointly** plan and **finance solar panels**, which serve to supply their **households with electricity**. The aim is to become **independent of large energy providers** and to contribute to the **greening of electricity**. Example (a)
- A so-called **virtual power plant**, where a **commercial energy provider connects customers** who own solar panels and sometimes also a home storage battery via a digital platform. The aim is to **redistribute the generated electricity** when the solar panels generate more electricity than the customers consume. The excess electricity is sold on the market to other energy users. Example (b)
- A community with **peer-to-peer electricity trading**, where **local households are virtually connected to trade electricity amongst each other**. Households with solar panels can sell the electricity they do not consume to other households without solar panels, often at a price that is lower than the usual local electricity tariffs. Example (c)

		
Example (a)	Example (b)	Example (c)

AW1:

Are you aware of any energy communities, which support more sustainable energy production and consumption? (for example, energy communities in your own neighbourhood, or energy communities you read/heard about in the media)

- Yes
- No
- Not sure

IF AW1 = "Yes" -> go to AW2; IF AW1 = "No" or "Not sure" -> go to Introduction to energy communities

AW2:

How did you become aware of these energy communities? [multiple answers possible]

- Through my energy provider
- Through local media
- Through social media
- Through national media
- Through the internet
- Through a local club
- Through family or friends
- Through flyers
- Other, namely [...]
- Not sure

AW3:

In your opinion, how important are energy communities for the transition towards a sustainable energy system?

Not at all important	Not important	Neither important nor unimportant	Important	Very important	I do not know
○	○	○	○	○	○

AW4:

Are you a member of an energy community?

- Yes
- No

- I do not know

AW4a:
IF AW4=yes

Did you start this energy community or are you an active member?

[multiple answers possible]

- Yes, I started this energy community
- Yes, I am an active member
- No
- I do not know

Filtering in DB6-8:

If S7="Yes" -> Do not show item No. 1 in DB6-8

If AW4="Yes" -> Do not show items No. 2 and 3 in DB6-8

If S7="Yes" and AW4="Yes" -> omit DB6-8 and directly jump to EC

➔ Please do not randomize the ordering of the items in DB6-DB8

DB 6:

In the **past 12 months** have you **considered** the following:

Item No.		Yes	No	I am not sure
1	switching to a green energy provider or green energy within the existing provider?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	joining an energy community?			
3	starting or getting actively involved in an initiative to create an energy community?			

If DB6="yes" do DB7; if DB6="No" or "not sure" skip DB7 and go to DB8

DB 7:

Have you **made any arrangements** (such as requesting information) to do the following in the **next 12 months**:

Item No.		Yes	No	I am not sure
1	switching to a green energy provider or green energy within the existing provider?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	joining an energy community?			



3	starting or getting actively involved in an initiative to create an energy community?			
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If DB7="no", or "not sure" do DB8; if DB7="Yes" skip DB8.

DB 8:

Are you **generally willing to consider** the following **in the next 12 months**:

Item No.		Yes	No	I am not sure
1	switching to a green energy provider or green energy within the existing provider?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	joining an energy community?			
3	starting or getting actively involved in an initiative to create an energy community?			

● **PB. Perceived Benefits of Energy Communities**

PB1:

In your perception, how important are the following potential benefits of energy communities?

	Not at all important	Slightly important	Quite important	Very important
To reduce electricity costs in the household				
To invest and earn money				
To reduce fossil fuels consumption				
To do things together with other community members				
To be part of a movement addressing climate change				
To engage with new technologies				
To be independent from large energy providers				
To contribute to my energy security				
To make the energy transition fairer				

● DB. Drivers and Barriers for Diffusion of Energy Communities

If a AW4!="Yes"

DB1: What is holding you back from joining an energy community?

Multiple answers possible

- I am not aware of an energy community that I could join
- I lack the time
- I lack the financial resources
- I am satisfied with the current energy system
- I lack trust in people from my neighbourhood
- I lack the skills and/or knowledge to participate in an energy community
- other_____
- I do not know

If a AW4!="Yes"

DB2: What is holding you back from starting or getting actively involved in an initiative to create an energy community?

Multiple answers possible

- I lack the time
- I lack the financial resources
- I am satisfied with the current energy system
- I lack trust in people from my neighbourhood
- I lack the skills and/or knowledge to participate in an energy community
- other_____
- I do not know

DB4:

Please indicate how much you agree or disagree with the statement below.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The benefits of being part of an energy community are clear to me	○	○	○	○	○

DB5:

Below you find a list with statements regarding your perception of energy communities. Please indicate how much you agree or disagree with each statement.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	I do not know
Having technical knowledge is a key condition to be a member of an energy community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trust is a crucial factor in a community initiative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is essential that members of an energy community are likeminded (for example, with respect to environmental, political and cultural topics).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DB6a:

The main motivation to be part of an energy community is...

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	I do not know
...the economic benefit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...the social aspect	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...the environmental benefit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

● **EC. Experiment 1: Attractiveness of Energy Communities**

(randomly shown to ½ of the respondents; other half of the respondents are assigned to Experiment 2)

We now would like to understand which types of energy communities you find most interesting to join. On the following pages, we will present to you a selection of different energy communities to choose from.

The energy communities will differ in the following characteristics. For a description of the characteristics place your cursor [here](#).

(use file EN_Experiment1_ObereAbbildung)

- **Type of community**
- **Financial investment needed**
- **Services to community members**
- **Involvement in decisions of the community**
- **Management of the community**
- **Expected change in your monthly electricity bill**



[Pop-up window that can be opened on this & following pages:]

(use file EN_Experiment1_Descriptionofthecharacteristics)

Characteristic		Description
Type of community		There are local communities, in which members are in personal contact, and virtual communities, in which members connect through an app or online platform - or not at all.
Financial investment needed		Sometimes joining an energy community requires a financial investment in renewable energy technology and/or batteries for electricity storage. These investments usually bring some return. Sometimes such an investment is not needed.
Services to community members		In some communities, members get access to additional services, such as trading electricity among members, having access to a car sharing scheme or having access to bulk-buying of energy-efficient equipment.
Involvement in decisions of the community		Members are usually involved in the decision-making of the energy community. They can be either strongly involved via voting in a general assembly or loosely involved through participating in opinion polls.
Management of the community		The organisation that is in charge for the day-to-day operation and organisation of the energy community.
Expected change in your monthly electricity bill		The expected change in your monthly electricity bill (based on an average household). This can be an extra saving or an extra payment per month.

[Random assignment of participants to either Block 1 or Block 2:]

[New page:]

- We will now show you the four choices in a row.
- In each instance, please select the energy community you personally prefer.
- If neither community interests you, please select 'no community'.
- Please consider each of the four choices independently from the previous one(s).

Block 1

- **Decision situation 1 of 4 [CS1-1]**
 (use file EN_Experiment1_Block1_DS1)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description of the community characteristics [here \[Show the table with the description of the characteristics in a pop-up window\]](#).

	Community A	Community B
Type of community	Virtual community with virtual contact among members 	Local community with personal contact among members 
Financial investment needed	Option to invest in renewable energy technology and/or batteries 	Investment not possible 
Services to community members	Electricity trading among members 	Access to car sharing for members 
Involvement in decisions of the community	Strong: you can vote in the general assembly 	None: decisions are made top-down 
Management of the community	Citizens 	Housing association 
Expected change in your	No change	Save 3 GBP (-5%)

monthly electricity bill		<p>[To be presented in EUR/Cents, depending on the average household electricity bill per country]</p> 
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I prefer to join

- Community A
- Community B
- No community

• **Decision situation 2 of 4 [CS1-2]**
 (use file EN_Experiment1_Block1_DS2)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here](#).

[Show the table with the description of the characteristics in a pop-up window]

	Community A	Community B
Type of community	Local community with personal contact among members 	Virtual community without contact among members 
Financial investment needed	Option to invest in renewable energy technology and/or batteries 	Requirement to invest in renewable energy technology and/or batteries 
Services to community members	Bulk-buying of efficient appliances and other energy-saving equipment 	Electricity trading among members 
Involvement in decisions of the community	Indirect: you can express your opinions in member polls 	Strong: you can vote in the general assembly 
Management of the community	Energy utility 	Municipality 
Expected change in your	Save 6 GBP (-10%)	Pay additional 6 GBP (+10%)

monthly electricity bill	[To be presented in EUR/Cents, depending on the average household electricity bill per country]	[To be presented in EUR/Cents, depending on the average household electricity bill per country]
		

I prefer to join

- Community A
- Community B
- No community

• **Decision situation 3 of 4 [CS1-3]**
 (use file EN_Experiment1_Block1_DS3)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here](#) [Show the table with the description of the characteristics in a pop-up window].

	Community A	Community B
Type of community	Virtual community with virtual contact among members 	Virtual community with virtual contact among members 
Financial investment needed	Option to invest in renewable energy technology and/or batteries 	Investment not possible 
Services to community members	Electricity trading among members 	Bulk-buying of efficient appliances and other energy-saving equipment 
Involvement in decisions of the community	None: decisions are made top-down 	Strong: you can vote in the general assembly 
Management of the community	Housing association 	Citizens 

Expected change in your monthly electricity bill	No change	Save 3 GBP (-5%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 
---	-----------	---

I prefer to join

- Community A
- Community B
- No community

• **Decision situation 4 of 4 [CS1-4]**
 (use file EN_Experiment1_Block1_DS4)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here \[Show the table with the description of the characteristics in a pop-up window\]](#).

	Community A	Community B
Type of community	Virtual community without contact among members 	Local community with personal contact among members 
Financial investment needed	Investment not possible 	Option to invest in renewable energy technology and/or batteries 
Services to community members	Access to car sharing for members 	Access to car sharing for members 
Involvement in decisions of the community	Indirect: you can express your opinions in member polls 	Indirect: you can express your opinions in member polls 

Management of the community	<p>Municipality</p> 	<p>Energy utility</p> 
Expected change in your monthly electricity bill	<p>Save 3 GBP (-5%)</p> <p>[To be presented in EUR/Cents, depending on the average household electricity bill per country]</p> 	<p>No change</p>

I prefer to join

- Community A
- Community B
- No community

Block 2

- **Decision situation 1 of 4 [CS2-1]**
 (use file EN_Experiment1_Block2_DS1)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here \[Show the table with the description of the characteristics in a pop-up window\]](#).

	Community A	Community B
Type of community	Local community with personal contact among members 	Virtual community with virtual contact among members 
Financial investment needed	Requirement to invest in renewable energy technology and/or batteries 	Requirement to invest in renewable energy technology and/or batteries 
Services to community members	Bulk-buying of efficient appliances and other energy-saving equipment 	Electricity trading among members 
Involvement in decisions of the community	Strong: you can vote in the general assembly 	None: decisions are made top-down 
Management of the community	Housing association 	Citizens 
Expected change in your monthly electricity bill	Pay additional 3 GBP (+5%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 	Save 6 GBP (-10%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 

I prefer to join

- Community A
- Community B

- No community

● **Decision situation 2 of 4 [CS2-2]**
 (use file EN_Experiment1_Block2_DS2)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here \[Show the table with the description of the characteristics in a pop-up window\]](#).

	Community A	Community B
Type of community	Virtual community with virtual contact among members 	Virtual community with virtual contact among members 
Financial investment needed	Requirement to invest in renewable energy technology and/or batteries 	Option to invest in renewable energy technology and/or batteries 
Services to community members	Access to car sharing for members 	Electricity trading among members 
Involvement in decisions of the community	None: decisions are made top-down 	Strong: you can vote in the general assembly 
Management of the community	Citizens 	Housing association 
Expected change in your monthly electricity bill	Pay additional 6 GBP (+10%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 	Save 6 GBP (-10%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 

I prefer to join

- Community A
- Community B
- No community

• **Decision situation 3 of 4 [CS2-3]**
 (use file EN_Experiment1_Block2_DS3)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here \[Show the table with the description of the characteristics in a pop-up window\]](#).

	Community A	Community B
Type of community	Virtual community without contact among members 	Local community with personal contact among members 
Financial investment needed	Requirement to invest in renewable energy technology and/or batteries 	Requirement to invest in renewable energy technology and/or batteries 
Services to community members	Access to car sharing for members 	Access to car sharing for members 
Involvement in decisions of the community	Indirect: you can express your opinions in member polls 	Indirect: you can express your opinions in member polls 
Management of the community	Municipality 	Energy utility 
Expected change in your monthly electricity bill	Save 6 GBP (-10%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 	Pay additional 3 GBP (+5%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 

- I prefer to join
- Community A
 - Community B
 - No community

• **Decision situation 4 of 4 [CS2-4]**
 (use file EN_Experiment1_Block2_DS4)

Please consider the options below and choose the community you would prefer to join, or whether you prefer to not join any of the two communities. You can find a description the community characteristics [here \[Show the table with the description of the characteristics in a pop-up window\]](#).

	Community A	Community B
Type of community	Local community with personal contact among members 	Virtual community without contact among members 
Financial investment needed	Investment not possible 	Option to invest in renewable energy technology and/or batteries 
Services to community members	Electricity trading among members 	Bulk-buying of efficient appliances and other energy-saving equipment 
Involvement in decisions of the community	Strong: you can vote in the general assembly 	Indirect: you can express your opinions in member polls 
Management of the community	Energy utility 	Municipality 
Expected change in your monthly electricity bill	Save 3 GBP (+5%) [To be presented in EUR/Cents, depending on the average household electricity bill per country] 	No change

- I prefer to join
- Community A
 - Community B
 - No community

How important were the different characteristics for your decisions?

	Not at all important	Not important	Neither important nor unimportant	Important	Very important
Type of community					
Financial investment needed					
Services to community members					
Involvement in decisions of the community					
Management of the community					
Expected change in monthly electricity bill					

•

● DR. Experiment 2: Demand Response

(shown to the other half of the respondents, who did not see Experiment 1)

Two groups:

Group A: Energy provider frame

Group B: Energy community frame

Two outcomes:

Screen 1: Altruistic motivation -> Load shifting to reduce CO2 emissions, no financial benefit.

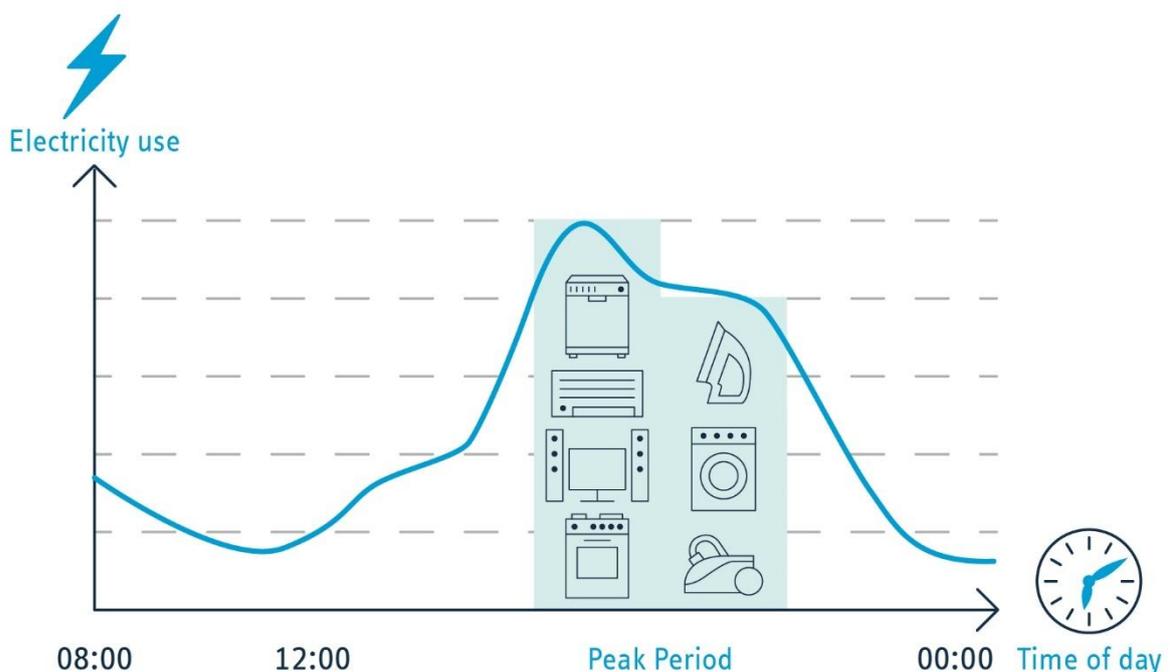
Screen 2: Monetary motivation -> Time-of-use tariff

The following part is about **electricity use over the course of the day** and your willingness to **adjust your electricity use patterns**.

DR2:

The following graph illustrates the **energy demand of a typical household** on most weekdays. Many households have a pronounced **peak period in the evening**.

In most countries, the energy demand during peak periods reaches a level that **exceeds the available renewable energy sources** such as wind, solar or hydro power. Energy providers usually **bridge this gap** by activating **power plants that run on fossil fuels** such as gas or coal.



DR3:**Group A**

One **method to reduce the reliance on fossil fuels** for energy supply is to **spread out electricity consumption throughout the day**. This can for example be done by running energy-intensive appliances during **off-peak hours** (for example, at night or noon) or by running them when a lot of renewable energy is available (for example, because of strong wind or sunshine).

Imagine your energy provider gives you access to an app that notifies you when most of the energy in the grid is produced from renewable sources, which would be an **opportune time to save CO2 emissions** associated with the use of energy-intensive appliances.

Would you be willing to use this app and try to shift your consumption pattern?

10 – Point scale: “Definitely no” to “Definitely yes”

Group B

One **method to reduce the reliance on fossil fuels** for energy supply is to **spread out electricity consumption throughout the day**. This can for example be done by running energy-intensive appliances during **off-peak hours** (for example, at night or noon) or by running them when a lot of renewable energy is available (for example, because of strong wind or sunshine).

Imagine you are invited to join a local energy community, which is a group of households in your area who sustain their energy demand by **producing renewable energy on their own**, for example, through roof-top solar panels. As a member of this community, you are asked to align your energy use with the available energy produced by the community. To do so, your energy community gives you access to an app that notifies when production from renewable sources in your local energy community is high, which would be an **opportune time to save CO2 emissions** associated with the use of energy-intensive appliances.

Would you be willing to use this app and try to shift your consumption pattern?

10 – Point scale: “Definitely no” to “Definitely yes”

DR4:**Group A**

Now imagine your **energy provider offers** you to switch to a **tariff** where the electricity **price is updated in real-time**.

During the **hours of the day** when the **share of renewable energy is high** and the overall electricity demand is low, your **electricity price** would be **lower than your existing tariff**. But in hours when the **share of renewable energy is low** and the overall electricity demand is high, your electricity price would be **higher than your existing tariff**. An app or in-home display would notify you about the changes in the electricity price throughout the day.

By moving your use of energy-intensive appliances to hours when the share of renewable energy is high and the overall electricity demand is low, **you could save up to 3 / 7 [Randomize which number is shown; for each country specifically]** cent per kWh. For a typical household, this amounts to **saving of 9,99 / 30 [Show according to the randomization before; for each country specifically]** € per month.

Which do you prefer?

Your current tariff or **The new tariff with the described pricing scheme**

Group B

If you are a member of the energy community, you have access to self-produced renewable energy. But in hours when the members of the community use more electricity than is produced by the community, the community needs to buy energy from other suppliers.

During the **hours of the day** when the amount of **self-produced renewable energy is sufficient** to cover the electricity demand of all community members, **your electricity price would be lower** than your existing tariff. But in hours when the community **needs to buy energy** from other suppliers, your **electricity price would be higher** than your existing tariff. An app or in-home display would notify you about the changes in the electricity price throughout the day.

By moving your use of energy-intensive appliances to hours when the energy community is self-sustained, **you could save up to 5 / 9 [Randomize which number is shown; for each country specifically]** cent per kWh. For a typical household, this amounts to **saving of 12 / 24 [Show according to the randomization before; for each country specifically]** € per month.

Which do you prefer?

Your current tariff or **Becoming a member of the energy community with the described pricing scheme**

DR5:

If Group B & DR4="Your current tariff":

Given that the electricity tariff is identical to your current tariff, would you generally be willing to join such an energy community?

- Yes
- No
- Indifferent

•

● **DON. Experiment 3: Donation Experiment**

In the following, we give you the **possibility to win 100 €**. In addition, you have the option to donate part of this potential win.

DON1:

Many **people in developing countries** have **no access to electricity** because their countries cannot afford to expand the expensive power grid. As a result, electricity is often supplied only to densely populated areas, while rural regions have no access.

Instead of electricity, **people use** for example **firewood** from the rainforests for cooking. The resulting **decline in the forest** has a negative **impact on the global climate**.

So-called **Micro-Grids** are intended to change this: Instead of waiting for rural regions to be connected to the central power grid, communities can use **decentralized power grids**. These consist, for example, of a **solar panel for electricity generation**, a battery for electricity storage and a system of transmission cables that gives all the inhabitants of a village **access to the electricity** generated. By establishing its **own energy** supply, the village thus becomes an **autonomous "energy community"**.



DON2:

Since financial resources are needed to build such Micro-Grids, organisations like the non-profit Atmosfair collect donations to support such projects (here you can find information about an example project in Madagascar: <https://www.atmosfair.de/en/climate-protection-projects/solar-energy/madagascar-solar-powered-rural-electrification-program>).

On the next screen you have a chance to support such projects by donating to Atmosfair., **Every 100th respondent will win 100€, paid out in form of X mingle points.** You can decide how much of this possible win should be donated to Atmosfair.

If you win, we will donate your chosen amount to Atmosfair and transfer mingle points worth the remaining amount to you.

DON3:

Control (Shown randomly to 1/4 of the respondents): Before you decide, please reflect on the scenario you read above and consider the role of Micro-Grids for electrification in developing countries.

TREATMENT I (Shown randomly to 1/4 of the respondents): Before you decide, please imagine a village without power supply. How will the availability of power supply through such a Micro-Grid change the lives of the people living there?

TREATMENT II (Shown randomly to 1/4 of respondents): Before you decide, please imagine **living in** a village without power supply. How will the availability of power supply through such a Micro-Grid change the lives of the people living there?

TREATMENT III (Shown randomly to 1/4 of the respondents): Before you decide, please imagine **living in** a village without power supply. How will the availability of power supply through such a Micro-Grid change **your own life?**

Please, spend a few moments reflecting on this question. When you are ready to proceed, click “next”.

(measure time spent on this page)

PAGE BREAK

How much of 100 € would you like to donate to Atmosfair? (Info: For every 100th person, we will donate the selected amount to Atmosfair— an NGO that carries out projects to electrify villages. If you are selected, the rest of the amount will be paid to you in form of **mingle points**. We guarantee you that your decision does not influence your chances to win.)

[_____] € **[allow all numbers from 0 to 100]**

The remaining amount is then **[100 - donation]** €, which will be paid out to you in form of **[Insert the mingle points equivalent of [100 – donation] € here]** **mingle points** if you have been among the selected respondents.

PAGE BREAK

Show DON4 and DON5 only to 3/5 of the sample (randomly selected)

→ SEE ALSO PAGE 40

Aim:

2/5 of the sample see only DON4 and DON5

2/5 of the sample see only PC8

1/5 of the sample see both

-> ONLY FOR THE PRETEST: Omit this randomization and show DON4/DON5 AND PC8 to everybody



DON4:

(adapted from Brienza et al. 2018, Journal of Personality and Social Psychology)

As you were thinking about your decision, what thoughts and emotions came to your mind?
 Please describe them in the space provided.

PAGE BREAK
DON5:

(adapted from Brienza et al. 2018, Journal of Personality and Social Psychology)

We would like you to continue to think about your donation decision. None of the statements listed below are supposed to be "good" or "bad". We are simply interested in how people approach difficult situations. Therefore, it is very important to us that you answer as accurately as possible - your honesty is appreciated. Please select the extent to which you engaged in the following thoughts and behaviours:

"While making my donation decision, I did the following..."

(The final statements will be chosen based on a pretest. In the end there will be 3 statements for each of the 5 categories.)

RANDOMIZE THE ORDERING OF THE SUBSECTIONS AND THE ITEMS WITHIN EACH SUBSECTION

Limits of knowledge [DO NOT SHOW THE SUBTITLES; YET EVERY SUBSECTION ONE SCREEN.]

	Not at all	A bit	Some	Much	Very much
considered that I do not really know whether the project is worth contributing to	○	○	○	○	○
reflected on whether my instinctive initial decision was correct					
reflected on whether my own judgement of different possible decisions is correct					

Awareness of change + multiple alternatives

	Not at all	A bit	Some	Much	Very much
thought about what else I could do with the money	○	○	○	○	○
thought about taking the money and donating it to a different charitable organisation					

thought about possible negative consequences of my donation					
---	--	--	--	--	--

Acknowledgment of different perspectives

	Not at all	A bit	Some	Much	Very much
tried to adopt the perspective of other people benefiting from the project	<input type="radio"/>				
considered how other participants in this survey might behave					
Considered what people living in this village would do in this situation					

Compromise+ search for resolution

	Not at all	A bit	Some	Much	Very much
tried to find a balance between my financial self-interest and my desire to “do good”	<input type="radio"/>				
thought about how I will feel about my decision after I completed the survey					
have weighed my own problems and the problems of those close to me with global challenges, such as climate change and poverty					

Uninvolved observer perspective

	Not at all	A bit	Some	Much	Very much
thought about the broad impact of my donation	<input type="radio"/>				

tried to reflect on the decision from the view of an uninvolved person.					
asked myself how a person whose opinion is important to me would think about my decision					

● PS. Prosocial Behavior

In the following, we have some questions about your behaviours and habits.

PS1:

(German Socio-Economic Panel 2010)

We now have a question about your past donations. By donations we mean the giving of money for social, religious, cultural, non-profit and charitable purposes without receiving any direct consideration. These can be larger amounts, but also smaller ones, which one puts for example into a collection box. We also include the collections in church.

Did you donate money last year, that is in 2020 - not counting membership fees?

- Yes
- No
- Prefer not to say
- I don't know

PS2:

(German Socio-Economic Panel 2010)

(If PS1 „Yes“)

What was the total amount you donated last year? If you do not know it exactly, please estimate the total amount you donated last year _____ €

- Prefer not to say
- I don't know

PS3:

(German Socio-Economic Panel 2010)

There are donations that are not financial, for example blood donations. Have you ever donated blood in the past 10 years?

- Yes



- No
- I cannot donate blood for medical reasons
- Prefer not to say

PS4:

Do you regularly do volunteer work for charities or community organisations?

- Yes
- No
- Prefer not to say

PS6:

(RWI/forsa survey)

Are you a member of a group or organisation that works to preserve and protect the environment and nature?

- yes
- No
- Prefer not to say

PS7:

(COVID-19 Snapshot Monitoring - COSMO Germany)

How often have you followed the following rules during the peak times of the coronavirus pandemic to prevent the spread and infection with the coronavirus?

	Never	Rarely	Sometimes	Often	Always	Does not apply
Wearing a mask	<input type="radio"/>					
Avoiding meetings with other people						
Abstaining from private journeys						
Testing for the Coronavirus before close contact with other people						

PS8:

Did you vote in the last election on the national level?

- Yes
- No
- Prefer not to say
- I am not able/allowed to vote

● PC. Psychological Concepts

Energy communities bring together people with different views, values and mindsets. Therefore, in the following sections, we would like to ask you a few more general questions that refer to your beliefs, values, and attitudes towards other people in different life situations.

PC1:

(Generalized Trust - German Socio-Economic Panel 2018)

To what extent do you agree or disagree with the following three statements?

	Not at all	Rather Disagree	Rather Agree	Fully agree
In general, you can trust people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nowadays you cannot rely on anyone				
When dealing with strangers, it is better to be careful before you trust them				

Question PC2:

(Generalized Trust - German Socio-Economic Panel 2018)

Do you think most people

(One statement can be chosen)

- would take advantage of you if they had the opportunity
- or would try to be fair to you?

Question PC3:

(Generalized Trust - German Socio-Economic Panel 2018)

Would you say that most of the time people

(One statement can be chosen)

- try to be helpful
- or only pursue their own interests?

Question PC4:

(Individualism/Collectivism – Triandis and Gelfand 1998, Journal of Personality and Social Psychology)

What is your opinion on the following statements?

	Do not agree at all								Do fully agree
	1	2	3	4	5	6	7	8	9
I'd rather depend on myself than others.	<input type="radio"/>								
I rely on myself most of the time, I rarely rely on others.									
I often do my own thing.									
My personal identity, independent of others, is very important to me.									
If a co-worker gets a prize, I would feel proud.									
The well-being of my coworkers is important to me.									
To me, pleasure is spending time with others.									
I feel good when I cooperate with others.									

Question PC5:

(Long-term orientation – Bearden et al. 2006, Journal of the Academy of Marketing Science)

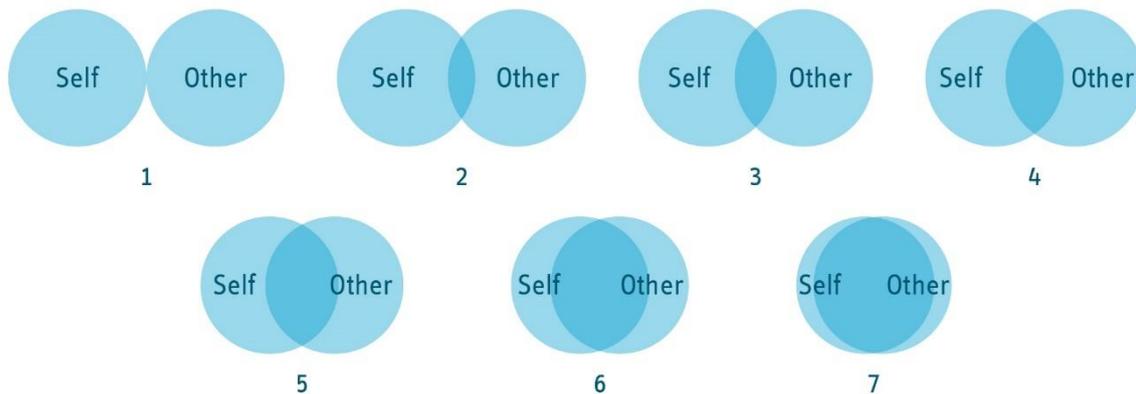
What is your opinion on the following statements?

	Do not agree at all						Do fully agree
	1	2	3	4	5	6	7
Respect for tradition is important to me.	0	0	0	0	0	0	0
I plan for the long term.							
Family heritage is important to me.							
I value a strong link to my past.							
I work hard for success in the future.							
I don't mind giving up today's fun for success in the future.							
Traditional values are important to me.							
Persistence is important to me.							

Question PC6:

(Inclusion of others in self – Aron et al. 1992, Journal of Personality and Social Psychology)

We are interested in the degree to which you feel personally connected to other people. Below are seven diagrams that express varying degrees of relatedness or connectedness with some other person or thing. For each of the people listed below, indicate which diagram best expresses your relationship with that person. For example, Diagram 1 indicates no relationship or connectedness, Diagram 4 indicates a moderate degree of connectedness, and Diagram 7 indicates complete connectedness.



- _____ The connection between you and the person with whom you feel closest
- _____ The connection between you and your best friend
- _____ The connection between you and a stranger on a street
- _____ The connection between you and others in general
- _____ The connection between you and members of your family

Question PC7

(Locus of Control – e.g., Cobb-Clark and Schurer 2013, Economic Journal)

What is your opinion on the following statements?

PC7a:

	Do not agree at all						Do fully agree
	1	2	3	4	5	6	7
	0	0	0	0	0	0	0
I have little control over the things that happen to me.							
There is really no way I can solve some of the problems I have.							
There is little I can do to change many of the important things in my life. I often feel helpless in dealing with the problems of life.							
Sometimes I feel that I'm being pushed around in life.							
What happens to me in the future mostly depends on me.							

I can do just about anything I really set my mind to do.							
--	--	--	--	--	--	--	--

● **SII. Socioeconomic characteristics (II)**

Please answer a few further questions about your socio-demographic background.

S10:

Does your household own or rent the dwelling you are currently living in?

- Me or another household member own the dwelling
- I/We rent the dwelling
- The dwelling is rent-free but not owned by me or another household member
- Other, please specify: _____

S11:

In what kind of building do you live?

- detached home
- semi-detached home / terraced house/apartment building
- Prefer not to say

S12:

Do you have solar panels on your roof that can generate electricity?

- Yes
- No
- I do not know

(If S12 „No“ or “I do not know”)

S13:

In principle, would the conditions of your house allow you to install solar panels on your roof that can generate electricity?

- Yes
- No, it is physically not possible to install solar panels
- No, I am not the one making the decision about installing solar panels on my building
- No, due to other reasons
- I do not know

DR1:

IF Experiment 2

Some energy providers offer a **pricing model**, which divides the day into **two pricing periods**. There are hours when the electricity **price is high** and hours (usually at night) when the electricity **price is low**.

Do you have such a tariff, where the electricity price depends on the time of day?

- **Yes**
- **No, my electricity price is not dependent on the time of day**
- **I do not know**

S15:

Which of the following best describes your employment situation?

- Employed
- Self-employed
- Unemployed
- Retired
- Student or pupil
- Fulfilling domestic tasks
- Other
- Prefer not to say

S16:

IF S15 = „Employed “ OR “Self-employed”

Are you ...

- Working full-time
- Working part-time, with at least 20 hours per week
- Working part-time or hourly with less than 20 hours per week
- Prefer not to say

S17:

IF S15 = „Employed “ OR “Self-employed”

Is your current job related to the field of energy production or supply?

- Yes
- No
- Prefer not to say

S18:

In politics, people often talk about "left" and "right" when describing different political views. When you think about your own political views, how would you rate them on the scale below?



Please answer using the following scale: 0 means far left, 10 means far right.

Far left									Far right
1	2	3	4	5	6	7	8	9	10
<input type="radio"/>									

- Cannot find my position on a left & right scale
- Not interested in politics/apolitical
- Prefer not to say

Question PC8

Show to the 2/5 of the sample who did not see DON4 and DON5

Additionally: Show to a random 1/5 of the whole sample selected from those who saw DON4 and DON5

Aim:

2/5 of the sample see only DON4 and DON5

2/5 of the sample see only PC8

1/5 of the sample see both

Transition screen

Energy communities can sometimes involve conflicts between members. As a final topic, we are interested in how you *generally* navigate and deal with challenging interpersonal situations such as differences in opinion, disagreements, or conflicts. It would be great, if you could share your experiences with us on the next few pages.

New Screen

Please think about the most recent difficult situation that has happened to you with one of your friends or family members (for example, a disagreement **about COVID policies or risk factors**). This should be a situation that you yourself were involved in, whether or not you were the person who initiated the situation.

PC8x: Have you experienced such a situation in the last six months?

- Yes, I remember such a situation
- No, I have not experienced or do not remember experiencing such a situation

New Screen

IF PC8X = "Yes"

We would like you to take a moment to recall this situation and visualize the events in your mind's eye; consider who was involved and what happened, what you thought and how you felt.

PC8a: When did this situation first begin?

- This week
- Within the last month
- Within the last 6 months

PC8b:

IF PC8X = "Yes"

What day of the week was it?

- Monday
- Tuesday



- Wednesday
- Thursday
- Friday
- Saturday
- Sunday
- Don't remember

PC8c:
IF PC8X = "Yes"

What time of day was it?

- Morning
- Afternoon
- Evening
- Don't remember

PC8d:
IF PC8X = "Yes"

Where were you when the situation happened?

PC8e:
IF PC8X = "Yes"

 As you were thinking about this situation, what thoughts and emotions came to your mind?
 Please describe them in the space provided.

PC8f:
IF PC8X = "Yes"

We would like you to continue to think about the situation you called to mind in the previous section and recall *what you actually did as the situation unfolded*. None of the 10 statements listed below and on the next screen are supposed to be "good" or "bad". We are simply interested in how people approach difficult situations. Therefore, it is very important to us that you answer as accurately as possible - your honesty is appreciated.

Please select the extent to which you engaged in the following thoughts and behaviours:

"While this situation was unfolding, I did the following..."

RANDOMIZE THE ORDERING

	Not at all 1	2	3	4	Very much 5
Considered the perspective of the other person(s) involved in the situation	○	○	○	○	○
Took time to consider what opinions the other person might have before coming to a conclusion					
Thought the situation could unfold in many different ways					
Looked for different solutions as the situation evolved					

Double-checked whether my opinion on the situation might be incorrect					
Looked for alternative explanations before forming my opinion					
Considered first whether a compromise was possible in resolving the situation					
Tried my best to find a way to accommodate the viewpoints of all people involved					
Tried to see the problem from the view of an uninvolved person.					
Thought about whether an outside person might have a different opinion from mine about the situation					

● Quiz Answers

Z1:

Please save the response to Z1

Thank you for taking part in the survey!

In the next screen you have the option to see the solutions to the quiz that was part of the survey.

Would you like to be shown the answers to the quiz questions?

- Yes, I am interested in seeing the answers
- No, I want to skip the answers and get to the final screen of the survey

Only show solutions if Z1 = yes

Thinking about the electricity supply in **[COUNTRY]**, which of the following was used to generate the most electricity in 2020? (*National Energy Foundation Poll*)

- Renewables (for example, hydropower, solar energy, wind energy, geothermal energy biofuels)
- Nuclear energy
- Fossil fuels (for example, hard coal, lignite, natural gas, oil)
- Others
- I do not know

Solution

Germany: Renewables (44% Fossil, 11% Nuclear, 45% Renewables)

Italy: Fossil (57% Fossil, 0% Nuclear, 43% Renewables)

Netherlands: Fossil (72% Fossil, 3% Nuclear, 25% Renewables)



*Slovenia: Nuclear (29% Fossil, **37% Nuclear**, 33% Renewables)*
*Sweden: Renewables (2% Fossil, 30% Nuclear, **67% Renewables**)*
*UK: Renewables (41% Fossil, 17% Nuclear, **42% Renewables**)*
*Poland: Fossil (**83% Fossil**, 0% Nuclear, 17% Renewables)*
*France: Nuclear (10% Fossil, **67% Nuclear**, 23% Renewables)*
*Spain: Renewables (34% Fossil, 22% Nuclear, **43% Renewables**)*

Which of the following energy sources creates the fewest CO₂-emissions when used to generate electricity? (*adapted from the National Energy Foundation Poll*)

- Coal
- Gas
- Oil
- I do not know

Solution: Gas

Which of the following uses the most energy in an average household annually?

(*National Energy Foundation Poll*)

- Refrigerators and freezers
- Lighting
- Heating and cooling rooms
- Heating water
- Electronics
- I do not know

Solution: Heating and cooling rooms

The energy use per person in **[COUNTRY]** since 2010 has:

- Decreased
- Stayed the same
- Increased
- I do not know

Solution

Germany: Decreased

Italy: Decreased

Netherlands: Decreased

Slovenia: Decreased

Sweden: Decreased

UK: Decreased



Poland: Increased

France: Decreased

Spain: Decreased

How much do you think it costs in terms of electricity to run a desktop computer for one hour?

- < 1 kWh
- 1 ~ 1.5 kWh
- more than 1.5 kWh
- I do not know

Solution: < 1kWh

● **Final Screen**

S19:

Thank you very much for your participation in this survey!

Finally, we are interested in your assessment of the questionnaire. Did you have difficulties answering the questions at some points in the questionnaire (for example, because the question was incomprehensible or did not fit your situation) or did other problems arise? Please describe this briefly if necessary.

[...]

Prog: Participants should be able to finish the survey, even if they do not enter anything here

NEWCOMERS European citizen survey on energy transition and energy communities

– Codebook –

February 2026

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. codebook

Country
Country

Type: Numeric (byte)
Label: labels0

Range: [1,9]
Unique values: 9

Units: 1
Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,500	1	Germany
	1,500	2	France
	1,500	3	Italy
	1,500	4	Spain
	1,500	5	UK
	1,500	6	Sweden
	1,500	7	Poland
	1,499	8	Netherlands
	1,500	9	Slovenia

Unique values: 2

Missing "": 0/13,499

Tabulation:	Freq.	Value
	6,723	"1"
	6,776	"2"

c_0044

DR. Exp. 2 (1=Group A 2=Group B)

Type: String (str3)

Unique values: 3

Missing "": 0/13,499

Tabulation:	Freq.	Value
	6,723	"-66"
	3,409	"1"
	3,367	"2"

c_0045

DR. 4

Type: String (str3)

Unique values: 3

Missing "": 0/13,499

Tabulation:	Freq.	Value
	6,723	"-66"
	3,373	"1"
	3,403	"2"

c_0046

DR. 4 Value 1

Type: String (str6)

Unique values: 14

Missing "": 0/13,499

Warning: Variable has embedded blanks.

c_0047

DR. 4 Value 2

Type: String (str6)

Unique values: 20

Missing "": 0/13,499

Warning: Variable has embedded blanks.

c_0048

DON3 (1=Control 2=Treatment I 3=Treatment II 4=Treatment III)

Type: String (str1)

Unique values: 4

Missing "": 0/13,499

Tabulation:	Freq.	Value
	3,366	"1"
	3,357	"2"
	3,420	"3"
	3,356	"4"

c_0049

DON4 DON5 PC8 Groups

Type: String (str1)

Unique values: 5

Missing "": 0/13,499

Tabulation:	Freq.	Value
	2,646	"1"
	2,707	"2"
	2,653	"3"
	2,736	"4"
	2,757	"5"

c_0050

Block AB

Type: String (str1)

Unique values: 2

Missing "": 0/13,499

Tabulation:	Freq.	Value
	6,649	"1"
	6,850	"2"

c_0051

Exp 1 Block 1/2

Type: String (str3)

Unique values: 3

Missing "": 0/13,499

Tabulation:	Freq.	Value
	6,776	"-66"
	3,375	"1"
	3,348	"2"

c_0052
EL9

Type: String (str1)

Unique values: 2

Missing "": 0/13,499

Tabulation:	Freq.	Value
	6,755	"1"
	6,744	"2"

c_0053
EL9

Type: String (str11)

Unique values: 18

Missing "": 0/13,499

Warning: Variable has embedded blanks.

c_0054
Remaining Amount

Type: String (str4)

Unique values: 154

Missing "": 36/13,499

S1d_hhsize14above
S1: How many people live in your household, including yourself and children?_%s

Type: Numeric (byte)

S3_gender

S3: What is your gender?

Type: Numeric (byte)

Label: labels4

Range: [1,2]

Units: 1

Unique values: 2

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	6,678	1	Male
	6,821	2	Female

S4_age

S4: How old are you?

Type: Numeric (byte)

Range: [18,69]

Units: 1

Unique values: 52

Missing .: 0/13,499

Mean: 44.64

Std. dev.: 14.058

Percentiles:	10%	25%	50%	75%	90%
	25	33	45	57	64

S4_ageclass

S4: How old are you?

Type: Numeric (byte)

Label: labels5

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	2,589	1	18 - 29 years
	2,674	2	30 - 39 years
	2,813	3	40 - 49 years
	2,919	4	50 - 59 years
	2,504	5	60 - 69 years

S5_livingarea

S5: Which of the following best describes the area where you live?

ABX3_randomorder

AB3: How much do you agree or disagree with the following statements?_Random ord

Type: String (strL)

Unique values: 56

Missing "": 0/13,499

Warning: Variable has embedded blanks.

ABX4a_EEnotimportant

AB4: How much do you agree or disagree with the following statements?_Energy eff

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	1,951	1	Strongly disagree
	2,550	2	Disagree
	1,180	3	Neither agree nor disagree
	678	4	Agree
	290	5	Strongly agree
	6,850	.	

ABX4b_actionconserve

AB4: How much do you agree or disagree with the following statements?_When home,

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	104	1	Strongly disagree
	183	2	Disagree
	869	3	Neither agree nor disagree
	3,301	4	Agree
	2,192	5	Strongly agree
	6,850	.	

ABX4c_personalimpact

AB4: How much do you agree or disagree with the following statements?_There is v

ABX4_randomorder

AB4: How much do you agree or disagree with the following statements?_Random or

Type: String (strL)

Unique values: 6,276

Missing "": 0/13,499

Warning: Variable has embedded blanks.

ABX6a_nuclearstop

AB6: The energy transition might comprise a wide range of different policies. P1

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	741	1	Strongly disagree
	834	2	Disagree
	2,077	3	Neither agree nor disagree
	1,697	4	Agree
	1,300	5	Strongly agree
	6,850	.	

ABX6b_coalstop

AB6: The energy transition might comprise a wide range of different policies. P1

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	194	1	Strongly disagree
	421	2	Disagree
	1,627	3	Neither agree nor disagree
	2,322	4	Agree
	2,085	5	Strongly agree
	6,850	.	

ABX6c_subsidies

AB6: The energy transition might comprise a wide range of different policies. P1

Type: Numeric (byte)

Range: [1,5] Units: 1
Unique values: 5 Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	798	1	Strongly disagree
	1,567	2	Disagree
	2,433	3	Neither agree nor disagree
	1,393	4	Agree
	458	5	Strongly agree
	6,850	.	

ABX9d_societycost

AB9: To which extent do you agree with the following statements regarding the di

Type: Numeric (byte)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	892	1	Strongly disagree
	1,796	2	Disagree
	2,337	3	Neither agree nor disagree
	1,333	4	Agree
	291	5	Strongly agree
	6,850	.	

ABX9_randomorder

AB9: To which extent do you agree with the following statements regarding the di

Type: String (strL)

Unique values: 213 Missing "": 0/13,499

Warning: Variable has embedded blanks.

ABX10_fairpolicy

AB10: How important do you think the aspect of fairness of energy policy is for

Type: Numeric (byte)
Label: labels27

Range: [1,5] Units: 1
Unique values: 5 Missing .: 6,850/13,499

Tabulation:	Freq.	Numeric	Label
	70	1	Not at all important

330	1	Not at all
1,406	2	Hardly
5,173	3	Roughly
5,249	4	Fairly well
1,341	5	Very well

 EL1_randomorder

EL1: Level of knowledge - self-perception_Random order of EL1

Type: String (strL)

Unique values: 49

Missing "": 0/13,499

Warning: Variable has embedded blanks.

 EL2_energyproduction

EL2: Thinking about the electricity supply in [COUNTRY], which of the following

Type: Numeric (byte)
 Label: labels29

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	3,537	1	Renewables (for example, hydropower, solar energy, wind energy, geothermal energy biofuels)
	3,123	2	Nuclear energy
	5,250	3	Fossil fuels (for example, hard coal, lignite, natural gas, oil)
	111	4	Others
	1,478	5	I do not know

 EL3_fewestCO2source

EL3: Which of the following energy sources creates the fewest CO2-emissions whe

Type: Numeric (byte)
 Label: labels30

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,391	1	Coal
	8,251	2	Gas
	1,135	3	Oil

2,722 4 I do not know

EL4_largestconsumer

EL4: Which of the following uses the most energy in an average household annuall

Type: Numeric (byte)

Label: labels31

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	2,024	1	Refrigerators and freezers
	602	2	Lighting
	7,447	3	Heating and cooling rooms
	1,459	4	Heating water
	1,337	5	Electronics
	630	6	I do not know

EL5_energyusePP

EL5: The energy use per person in [COUNTRY] since 2010 has:

Type: Numeric (byte)

Label: labels32

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	786	1	Decreased
	1,365	2	Stayed the same
	10,251	3	Increased
	1,097	4	I do not know

EL6_energyusePC

EL6: How much do you think it costs in terms of electricity to run a desktop com

Type: Numeric (byte)

Label: labels33

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	4,434	1	< 1 kWh
	3,903	2	1 ~ 1.5 kWh
	1,672	3	more than 1.5 kWh
	3,490	4	I don't know.

EL7_energydecisions

EL7: Who typically takes care of energy-related decisions (e.g., the choice of t

Type: Numeric (byte)

Label: labels34

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	7,089	1	Me
	1,585	2	Another household member
	604	3	It varies
	3,789	4	It is typically a joint decision
	432	5	Person outside the household (for example, the landlord)

EL8_decisionsgender

EL8: What is the gender of the household member that typically takes care of ene

Type: Numeric (byte)

Label: labels4

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 11,914/13,499

Tabulation:	Freq.	Numeric	Label
	1,054	1	Male
	501	2	Female
	14	3	Non-binary
	16	4	I prefer not to disclose
	11,914	.	

EL9_decisionsfemale

EL9: In a typical household in my country, the person that mostly takes care of

Type: Numeric (byte)

Label: labels35

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,102	1	Strongly disagree
	2,626	2	Disagree
	4,778	3	Neither agree nor disagree
	2,486	4	Agree
	899	5	Strongly agree

1,608 6 Typically, more than one household member is involved

AW1_awarecommunities

AW1: Are you aware of any energy communities, which support more sustainable ene

Type: Numeric (byte)
Label: labels36

Range: [1,3] Units: 1
Unique values: 3 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	2,160	1	Yes
	9,302	2	No
	2,037	3	Not sure

AW2_d1_energyprovider

AW2: How did you become aware of these energy communities? _Through my energy pr

Type: Numeric (byte)
Label: labels2

Range: [0,1] Units: 1
Unique values: 2 Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	1,671	0	not quoted
	489	1	quoted
	11,339	.	

AW2_d2_localmedia

AW2: How did you become aware of these energy communities? _Through local media

Type: Numeric (byte)
Label: labels2

Range: [0,1] Units: 1
Unique values: 2 Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	1,507	0	not quoted
	653	1	quoted
	11,339	.	

AW2_d3_socialmedia

AW2: How did you become aware of these energy communities? _Through social media

Unique values: 2

Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	1,990	0	not quoted
	170	1	quoted
	11,339	.	

AW2_d7_familyfriends

AW2: How did you become aware of these energy communities? _Through family or fr

Type: Numeric (byte)
Label: labels2

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	1,639	0	not quoted
	521	1	quoted
	11,339	.	

AW2_d8_flyers

AW2: How did you become aware of these energy communities? _Through flyers

Type: Numeric (byte)
Label: labels2

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	1,970	0	not quoted
	190	1	quoted
	11,339	.	

AW2_d9_other

AW2: How did you become aware of these energy communities? _Other, namely

Type: Numeric (byte)
Label: labels2

Range: [0,1]
Unique values: 2

Units: 1
Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	2,067	0	not quoted
	93	1	quoted
	11,339	.	

AW2_9_other

AW2: How did you become aware of these energy communities? _Other, namely

Type: String (str111), but longest is str21

Unique values: 3

Missing "": 0/13,499

Tabulation:	Freq.	Value
	11,339	"-66"
	2,067	"-99"
	93	"[text answer entered]"

Warning: Variable has embedded blanks.

AW2_d10_notsure

AW2: How did you become aware of these energy communities? _Not sure

Type: Numeric (byte)

Label: labels2

Range: [0,1]

Units: 1

Unique values: 2

Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	2,107	0	not quoted
	53	1	quoted
	11,339	.	

AW3_communitiesimportant

AW3: In your opinion, how important are energy communities for the transition to

Type: Numeric (byte)

Label: labels37

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 11,339/13,499

Tabulation:	Freq.	Numeric	Label
	20	1	Not at all important
	49	2	Not important
	226	3	Neither important nor unimportant
	978	4	Important
	864	5	Very important
	23	6	I do not know
	11,339	.	

594	1	Not at all important
2,494	2	Slightly important
6,568	3	Quite important
3,843	4	Very important

 PB1_randomorder

PB1: In your perception, how important are the following potential benefits of e

Type: String (str471)

Unique values: 13,424

Missing "": 0/13,499

Warning: Variable has embedded blanks.

 DB1_d1_notaware

DB1: What is holding you back from joining an energy community?_I am not aware o

Type: Numeric (byte)

Label: labels2

Range: [0,1]

Units: 1

Unique values: 2

Missing .: 498/13,499

Tabulation:	Freq.	Numeric	Label
	5,867	0	not quoted
	7,134	1	quoted
	498	.	

 DB1_d2_lacktime

DB1: What is holding you back from joining an energy community?_I lack the time

Type: Numeric (byte)

Label: labels2

Range: [0,1]

Units: 1

Unique values: 2

Missing .: 498/13,499

Tabulation:	Freq.	Numeric	Label
	10,514	0	not quoted
	2,487	1	quoted
	498	.	

 DB1_d3_lackfinance

DB1: What is holding you back from joining an energy community?_I lack the finan

Warning: Variable has embedded blanks.

DB2_d7_dontknow

DB2: What is holding you back from starting or getting actively involved in an i

Type: Numeric (byte)

Label: labels2

Range: [0,1]

Units: 1

Unique values: 2

Missing .: 498/13,499

Tabulation:	Freq.	Numeric	Label
	12,027	0	not quoted
	974	1	quoted
	498	.	

DB4_benefitsclear

DB4: Please indicate how much you agree or disagree with the statement below._Th

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,062	1	Strongly disagree
	2,221	2	Disagree
	5,847	3	Neither agree nor disagree
	3,637	4	Agree
	732	5	Strongly agree

DB5_1_knowledgekey

DB5: Below you find a list with statements regarding your perception of energy c

Type: Numeric (byte)

Label: labels41

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	364	1	Strongly disagree
	1,520	2	Disagree
	3,605	3	Neither agree nor disagree
	4,626	4	Agree
	2,107	5	Strongly agree
	1,277	6	I do not know

DB5_2_trustrucial

DB5: Below you find a list with statements regarding your perception of energy c

Type: Numeric (byte)

Label: labels41

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	155	1	Strongly disagree
	191	2	Disagree
	1,723	3	Neither agree nor disagree
	5,805	4	Agree
	4,886	5	Strongly agree
	739	6	I do not know

DB5_3_likemindedmembers

DB5: Below you find a list with statements regarding your perception of energy c

Type: Numeric (byte)

Label: labels41

Range: [1,6]

Units: 1

Unique values: 6

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	328	1	Strongly disagree
	1,070	2	Disagree
	3,061	3	Neither agree nor disagree
	5,269	4	Agree
	2,869	5	Strongly agree
	902	6	I do not know

DB5_randomorder

DB5: Below you find a list with statements regarding your perception of energy c

Type: String (strL)

Unique values: 55

Missing "": 0/13,499

Warning: Variable has embedded blanks.

DB6a_1_economicbenefit

DB6a: The main motivation to be part of an energy community is..._the economic

Type: String (strL)

Unique values: 50

Missing "": 0/13,499

Warning: Variable has embedded blanks.

EC_CS11

Decision situation 1 of 4 [CS1-1]

Type: Numeric (byte)

Label: labels42

Range: [1,3]

Unique values: 3

Units: 1

Missing .: 10,123/13,499

Tabulation:	Freq.	Numeric	Label
	1,465	1	Community A
	972	2	Community B
	939	3	No community
	10,123	.	

EC_CS12

Decision situation 2 of 4 [CS1-2]

Type: Numeric (byte)

Label: labels42

Range: [1,3]

Unique values: 3

Units: 1

Missing .: 10,123/13,499

Tabulation:	Freq.	Numeric	Label
	1,983	1	Community A
	549	2	Community B
	844	3	No community
	10,123	.	

EC_CS13

Decision situation 3 of 4 [CS1-3]

Type: Numeric (byte)

Label: labels42

Range: [1,3]

Unique values: 3

Units: 1

Missing .: 10,123/13,499

Tabulation:	Freq.	Numeric	Label
-------------	-------	---------	-------

DR3A_useapp
DR3: Group A

Type: Numeric (byte)
Label: labels44, but 8 nonmissing values are not labeled
Range: [1,10] Units: 1
Unique values: 10 Missing .: 10,091/13,499

DR4A_wchichtariff
DR4: Group A

Type: Numeric (byte)
Label: labels45
Range: [1,2] Units: 1
Unique values: 2 Missing .: 10,091/13,499

Tabulation:	Freq.	Numeric	Label
	1,360	1	Your current tariff
	2,048	2	The new tariff with the described pricing scheme
	10,091	.	

DR3B_useapp
DR3: Group B

Type: Numeric (byte)
Label: labels44, but 8 nonmissing values are not labeled
Range: [1,10] Units: 1
Unique values: 10 Missing .: 10,131/13,499

DR4B_wchichtariff
DR4: Group B

Type: Numeric (byte)
Label: labels46
Range: [1,2] Units: 1
Unique values: 2 Missing .: 10,131/13,499

Tabulation:	Freq.	Numeric	Label
	1,583	1	Your current tariff

1,785 2 Becoming a member of the energy
community with the described
pricing scheme
10,131 .

DR5_willingtojoin

DR5: Given that the electricity tariff is identical to your current tariff, woul

Type: Numeric (byte)
Label: labels47

Range: [1,3] Units: 1
Unique values: 3 Missing .: 11,916/13,499

Tabulation:	Freq.	Numeric	Label
	423	1	Yes
	587	2	No
	573	3	Indifferent
	11,916	.	

DON3_atmosfair

What amount do you want to donate to Atmosfair?

Type: Numeric (int)

Range: [0,1000] Units: 1
Unique values: 117 Missing .: 0/13,499

Mean: 86.4031
Std. dev.: 170.932

Percentiles:	10%	25%	50%	75%	90%
	0	10	50	80	200

DON3_atmosfair_EUR

What amount do you want to donate to atmosfair? (in EUR)

Type: Numeric (float)

Range: [0,100] Units: 1.000e-08
Unique values: 158 Missing .: 0/13,499

Mean: 37.0572
Std. dev.: 32.3228

Percentiles:	10%	25%	50%	75%	90%
	0	10	30	50	100

Tabulation: Freq. Numeric Label
13,499 .

DON5_3_randomorder
DON5_3_Random order of DN5_3

Type: String (strL)

Unique values: 56

Missing "": 0/13,499

Warning: Variable has embedded blanks.

DON5_4a_balancemotivations
DON5_4_tried to find a balance between my financial self-interest and my desire

Type: Numeric (byte)
Label: labels48

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 5,493/13,499

Tabulation: Freq. Numeric Label
1,336 1 Not at all
1,085 2 A bit
2,228 3 Some
1,957 4 Much
1,400 5 Very much
5,493 .

DON5_4b_reflectdecisionlater
DON5_4_thought about how I will feel about my decision after I completed the sur

Type: Numeric (byte)
Label: labels48

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 5,493/13,499

Tabulation: Freq. Numeric Label
2,632 1 Not at all
1,276 2 A bit
2,087 3 Some
1,348 4 Much
663 5 Very much
5,493 .

Label: labels48

Range: [.,.]
Unique values: 0

Units: .
Missing .: 13,499/13,499

Tabulation: Freq. Numeric Label
 13,499 .

v_199

DON5_5_thought that societal problems like poverty and hunger could be alleviate

Type: Numeric (byte)
Label: labels48

Range: [.,.]
Unique values: 0

Units: .
Missing .: 13,499/13,499

Tabulation: Freq. Numeric Label
 13,499 .

DON5_5b_uninvolvedperson

DON5_5_tried to reflect on the decision from the view of an uninvolved person.

Type: Numeric (byte)
Label: labels48

Range: [1,5]
Unique values: 5

Units: 1
Missing .: 5,493/13,499

Tabulation: Freq. Numeric Label
 2,908 1 Not at all
 1,274 2 A bit
 2,239 3 Some
 1,118 4 Much
 467 5 Very much
 5,493 .

DON5_5c_importantperson

DON5_5_asked myself how a person whose opinion is important to me would think ab

Type: Numeric (byte)
Label: labels48

Range: [1,5]
Unique values: 5

Units: 1
Missing .: 5,493/13,499

Tabulation: Freq. Numeric Label
 3,741 1 Not at all
 1,156 2 A bit

1,795	3	Some
940	4	Much
374	5	Very much
5,493	.	

 DON5_5_randomorder
 DON5_5_Random order of DN5_5

Type: String (strL)

Unique values: 56

Missing "": 0/13,499

Warning: Variable has embedded blanks.

 ABY1_environment
 AB1: How important is protecting the environment to you personally?

Type: Numeric (byte)

Label: labels23

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 6,649/13,499

Tabulation:	Freq.	Numeric	Label
	3,287	1	Very important
	3,086	2	Fairly important
	389	3	Not very important
	88	4	Not at all important
	6,649	.	

 ABY2_problemCC
 AB2: How serious a problem do you think climate change is at this moment?

Type: Numeric (byte)

Label: labels24, but 8 nonmissing values are not labeled

Range: [1,10]

Units: 1

Unique values: 10

Missing .: 6,649/13,499

 ABY3a_energypeers
 AB3: How much do you agree or disagree with the following statements?_Many of my

Type: Numeric (byte)

Label: labels25

Unique values: 57

Missing "": 0/13,499

Warning: Variable has embedded blanks.

ABY4a_EEnotimportant

AB4: How much do you agree or disagree with the following statements?_Energy eff

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,649/13,499

Tabulation: Freq.	Numeric	Label
2,035	1	Strongly disagree
2,404	2	Disagree
1,312	3	Neither agree nor disagree
794	4	Agree
305	5	Strongly agree
6,649	.	

ABY4b_actionconserve

AB4: How much do you agree or disagree with the following statements?_When home,

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,649/13,499

Tabulation: Freq.	Numeric	Label
99	1	Strongly disagree
198	2	Disagree
1,042	3	Neither agree nor disagree
3,288	4	Agree
2,223	5	Strongly agree
6,649	.	

ABY4c_personalimpact

AB4: How much do you agree or disagree with the following statements?_There is v

Type: Numeric (byte)

Label: labels25

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 6,649/13,499

Tabulation: Freq.	Numeric	Label
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PS1_donatelastyear

PS1: Did you donate money last year, i.e. in 2020 - not counting membership fees

Type: Numeric (byte)

Label: labels49

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	6,556	1	Yes
	5,974	2	No
	509	3	Prefer not to say
	460	4	I don^t know

PS2d_donateamount

PS2: What was the total amount you donated last year?

Type: Numeric (byte)

Label: labels50

Range: [1,3]

Units: 1

Unique values: 3

Missing .: 6,943/13,499

Tabulation:	Freq.	Numeric	Label
	5,046	1	(estimated) amount: %s GBP
	675	2	Prefer not to say
	835	3	I don^t know
	6,943	.	

PS2_donateamount

PS2: What was the total amount you donated last year?

Type: Numeric (long)

Range: [-99,96000]

Units: 1

Unique values: 182

Missing .: 0/13,499

Mean: 133.621

Std. dev.: 1517

Percentiles:	10%	25%	50%	75%	90%
	-99	-66	-66	50	250

PS2_donateamount_EUR

PS2: What was the total amount you donated last year? (in EUR)

375 3 Prefer not to say
229 4 I am not able/allowed to vote

PC1a_trustpeople

PC1: What is your opinion on the following three statements?_In general, you can

Type: Numeric (byte)
Label: labels55

Range: [1,4] Units: 1
Unique values: 4 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,314	1	Not at all
	4,589	2	Rather Disagree
	6,733	3	Rather Agree
	863	4	Fully agree

PC1b_cannotrely

PC1: What is your opinion on the following three statements?_Nowadays you cannot

Type: Numeric (byte)
Label: labels55

Range: [1,4] Units: 1
Unique values: 4 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,492	1	Not at all
	5,218	2	Rather Disagree
	5,141	3	Rather Agree
	1,648	4	Fully agree

PC1c_carefulwithstrangers

PC1: What is your opinion on the following three statements?_When dealing with s

Type: Numeric (byte)
Label: labels55

Range: [1,4] Units: 1
Unique values: 4 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	718	1	Not at all
	2,232	2	Rather Disagree
	6,505	3	Rather Agree
	4,044	4	Fully agree

PC1_randomorder

PC1: What is your opinion on the following three statements?_Random order of PC1

Type: String (strL)

Unique values: 55

Missing "": 0/13,499

Warning: Variable has embedded blanks.

PC2_mostpeoplefair

PC2: Do you think most people

Type: Numeric (byte)

Label: labels56

Range: [1,2]

Units: 1

Unique values: 2

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	7,821	1	would take advantage of you if they had the opportunity
	5,678	2	would try to be fair to you?

PC3_mostpeoplehelpful

PC3: Would you say that most of the time people

Type: Numeric (byte)

Label: labels57

Range: [1,2]

Units: 1

Unique values: 2

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	4,915	1	try to be helpful
	8,584	2	only pursue their own interests?

PC4a_preferindependence

PC4: What is your opinion on the following statements?_Id rather depend on myself

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	172	1	Do not agree at all 1
	133	2	
	263	3	
	390	4	
	1,444	5	
	1,441	6	
	2,668	7	
	2,704	8	
	4,284	9	Do fully agree 9

 PC4b_relyonself

PC4: What is your opinion on the following statements?_I rely on myself most of

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	226	1	Do not agree at all 1
	200	2	
	455	3	
	625	4	
	1,857	5	
	1,881	6	
	2,841	7	
	2,476	8	
	2,938	9	Do fully agree 9

 PC4c_oftenownthing

PC4: What is your opinion on the following statements?_I often do my own thing.

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	133	1	Do not agree at all 1
	134	2	
	308	3	
	447	4	
	1,696	5	
	1,935	6	
	3,148	7	
	2,599	8	
	3,099	9	Do fully agree 9

PC4d_identityimportant

PC4: What is your opinion on the following statements?_My personal identity, ind

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	149	1	Do not agree at all 1
	101	2	
	219	3	
	363	4	
	1,601	5	
	1,631	6	
	2,912	7	
	2,707	8	
	3,816	9	Do fully agree 9

PC4e_proudforcoworker

PC4: What is your opinion on the following statements?_If a co-worker gets a pri

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	359	1	Do not agree at all 1
	122	2	
	205	3	
	335	4	
	1,716	5	
	1,525	6	
	2,637	7	
	2,650	8	
	3,950	9	Do fully agree 9

PC4f_coworkerwellbeing

PC4: What is your opinion on the following statements?_The well-being of my cowo

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	285	1	Do not agree at all 1
	130	2	
	198	3	
	346	4	
	1,672	5	
	1,807	6	
	3,200	7	
	2,726	8	
	3,135	9	Do fully agree 9

 PC4g_timewithothers

PC4: What is your opinion on the following statements?_To me, pleasure is spendi

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	335	1	Do not agree at all 1
	216	2	
	461	3	
	560	4	
	1,991	5	
	2,025	6	
	3,058	7	
	2,329	8	
	2,524	9	Do fully agree 9

 PC4h_likecooperation

PC4: What is your opinion on the following statements?_I feel good when I cooper

Type: Numeric (byte)

Label: labels58, but 7 nonmissing values are not labeled

Range: [1,9]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	231	1	Do not agree at all 1
	146	2	
	304	3	
	502	4	
	1,737	5	
	1,891	6	
	3,182	7	
	2,648	8	
	2,858	9	Do fully agree 9

PC4_randomorder

PC4: What is your opinion on the following statements?_Random order of PC4

Type: String (str486)

Unique values: 12,914

Missing "": 0/13,499

Warning: Variable has embedded blanks.

PC5a_respecttradition

PC5: What is your opinion on the following statements?_Respect for tradition is

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	453	1	Do not agree at all 1
	550	2	
	797	3	
	2,219	4	
	2,982	5	
	3,065	6	
	3,433	7	Do fully agree 7

PC5b_planlongterm

PC5: What is your opinion on the following statements?_I plan for the long term.

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	502	1	Do not agree at all 1
	504	2	
	968	3	
	2,442	4	
	3,505	5	
	2,965	6	
	2,613	7	Do fully agree 7

PC5c_familyheritage

PC5: What is your opinion on the following statements?_Family heritage is import

PC5f_giveupfun

PC5: What is your opinion on the following statements?_I don't mind giving up to

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	707	1	Do not agree at all 1
	618	2	
	1,137	3	
	2,869	4	
	3,078	5	
	2,589	6	
	2,501	7	Do fully agree 7

PC5g_traditionalvalues

PC5: What is your opinion on the following statements?_Traditional values are im

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	506	1	Do not agree at all 1
	613	2	
	861	3	
	2,146	4	
	2,877	5	
	3,043	6	
	3,453	7	Do fully agree 7

PC5h_persistence

PC5: What is your opinion on the following statements?_Persistence is important

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	112	1	Do not agree at all 1
	114	2	
	380	3	

1,764 4
3,280 5
3,845 6
4,004 7 Do fully agree 7

PC5_randomorder

PC5: What is your opinion on the following statements?_Random order of PC5

Type: String (str419)

Unique values: 13,166

Missing "": 0/13,499

Warning: Variable has embedded blanks.

PC6a_closestperson

PC6: _The connection between you and the person with whom you feel closest

Type: Numeric (byte)

Label: labels60, but 7 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	570	1	
	407	2	
	540	3	
	1,100	4	
	1,646	5	
	2,740	6	
	6,496	7	

PC6b_bestfriend

PC6: _The connection between you and your best friend

Type: Numeric (byte)

Label: labels60, but 7 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	674	1	
	644	2	
	1,013	3	
	1,959	4	
	3,363	5	
	3,358	6	
	2,488	7	

PC6c_stranger

PC6: _The connection between you and a stranger on a street

 Type: Numeric (byte)

 Label: labels60, but 7 nonmissing values are not labeled

 Range: [1,7]

 Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	6,233	1	
	2,898	2	
	1,744	3	
	1,303	4	
	762	5	
	300	6	
	259	7	

PC6d_othersgenerally

PC6: _The connection between you and others in general

 Type: Numeric (byte)

 Label: labels60, but 7 nonmissing values are not labeled

 Range: [1,7]

 Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	2,201	1	
	3,167	2	
	2,873	3	
	2,733	4	
	1,643	5	
	580	6	
	302	7	

PC6e_familymembers

PC6: _The connection between you and members of your family

 Type: Numeric (byte)

 Label: labels60, but 7 nonmissing values are not labeled

 Range: [1,7]

 Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	509	1	
	469	2	

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,709	1	Do not agree at all 1
	2,105	2	
	2,151	3	
	2,977	4	
	2,397	5	
	1,253	6	
	907	7	Do fully agree 7

PC7d_feelhelpless

PC7a: What is your opinion on the following statements?_I often feel helpless in

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,687	1	Do not agree at all 1
	2,162	2	
	1,866	3	
	2,698	4	
	2,442	5	
	1,462	6	
	1,182	7	Do fully agree 7

PC7e_pushedaround

PC7a: What is your opinion on the following statements?_Sometimes I feel that I'

Type: Numeric (byte)

Label: labels59, but 5 nonmissing values are not labeled

Range: [1,7]

Units: 1

Unique values: 7

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,723	1	Do not agree at all 1
	1,753	2	
	1,676	3	
	2,849	4	
	2,627	5	
	1,541	6	
	1,330	7	Do fully agree 7

PC7f_futureuptome

PC7a: What is your opinion on the following statements?_What happens to me in th

Unique values: 8

Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	136	1	Monday
	149	2	Tuesday
	206	3	Wednesday
	278	4	Thursday
	303	5	Friday
	338	6	Saturday
	177	7	Sunday
	1,940	8	Don^t remember
	9,972	.	

PC8c_timeofday

PC8c: What time of day was it?

Type: Numeric (byte)

Label: labels71

Range: [1,4]

Unique values: 4

Units: 1

Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	516	1	Morning
	1,341	2	Afternoon
	879	3	Evening
	791	4	Don^t remember
	9,972	.	

PC8d_situationwhere

PC8d: Where were you when the situation happened?

Type: String (strL)

Unique values: 2

Missing "": 0/13,499

Tabulation:	Freq.	Value
	9,972	"-66"
	3,527	"[text answer entered]"

Warning: Variable has embedded blanks.

PC8e_thoughtemotions

PC8e: As you were thinking about this situation, what thoughts and emotions came

Type: String (strL)

Unique values: 2

Missing "": 0/13,499

Tabulation: Freq. Value
9,972 "-66"
3,527 "[text answer entered]"

Warning: Variable has embedded blanks.

PC8f_1a_otherperspective

PC8f_1:_Considered the perspective of the other person(s) involved in the situat

Type: Numeric (byte)

Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 9,972/13,499

Tabulation: Freq.	Numeric	Label
276	1	Not at all 1
300	2	
947	3	
1,260	4	
744	5	Very much 5
9,972	.	

PC8f_1b_otheropinions

PC8f_1:_Took time to consider what opinions the other person might have before c

Type: Numeric (byte)

Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 9,972/13,499

Tabulation: Freq.	Numeric	Label
295	1	Not at all 1
333	2	
997	3	
1,182	4	
720	5	Very much 5
9,972	.	

PC8f_1c_unfoldmanyways

PC8f_1:_Thought the situation could unfold in many different ways

Type: Numeric (byte)

Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	293	1	Not at all 1
	361	2	
	1,067	3	
	1,078	4	
	728	5	Very much 5
	9,972	.	

 PC8f_1d_differentsolutions

PC8f_1:_Looked for different solutions as the situation evolved

Type: Numeric (byte)

Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5]
 Unique values: 5

Units: 1
 Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	282	1	Not at all 1
	355	2	
	947	3	
	1,170	4	
	773	5	Very much 5
	9,972	.	

 PC8f_1e_checkedopinion

PC8f_1:_Double-checked whether my opinion on the situation might be incorrect

Type: Numeric (byte)

Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5]
 Unique values: 5

Units: 1
 Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	516	1	Not at all 1
	425	2	
	935	3	
	987	4	
	664	5	Very much 5
	9,972	.	

 PC8f_1_randomorder

PC8f_1:_Random order of PC8f_1

Type: String (strL)

Unique values: 985

Missing "": 0/13,499

1,125 4
735 5 Very much 5
9,972 .

PC8f_2d_uninvolvedview
PC8f_2:_Tried to see the problem from the view of an uninvolved person.

Type: Numeric (byte)
Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5] Units: 1
Unique values: 5 Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	489	1	Not at all 1
	416	2	
	980	3	
	1,000	4	
	642	5	Very much 5
	9,972	.	

PC8f_2e_outsideperson
PC8f_2:_Thought about whether an outside person might have a different opinion f

Type: Numeric (byte)
Label: labels72, but 3 nonmissing values are not labeled

Range: [1,5] Units: 1
Unique values: 5 Missing .: 9,972/13,499

Tabulation:	Freq.	Numeric	Label
	516	1	Not at all 1
	395	2	
	1,008	3	
	1,015	4	
	593	5	Very much 5
	9,972	.	

PC8f_2_randomorder
PC8f_2:_Random order of PC8f_2

Type: String (strL)

Unique values: 985 Missing "": 0/13,499

Warning: Variable has embedded blanks.

SAMPLE
country identifier

Type: String (str2)

Unique values: 9

Missing "": 0/13,499

Tabulation:	Freq.	Value
	1,500	"DE"
	1,500	"ES"
	1,500	"FR"
	1,500	"IT"
	1,499	"NL"
	1,500	"PL"
	1,500	"SE"
	1,500	"SI"
	1,500	"UK"

AB1_environment
(unlabeled)

Type: Numeric (float)
Label: AB1_envlabel

Range: [1,4]

Units: 1

Unique values: 4

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	6,408	1	Very important
	6,180	2	Fairly important
	759	3	Not very important
	152	4	Not at all important

AB2_problemCC
(unlabeled)

Type: Numeric (float)

Label: labels24, but 8 nonmissing values are not labeled

Range: [1,10]

Units: 1

Unique values: 10

Missing .: 0/13,499

AB3a_energypeers
(unlabeled)

3,195 3 Neither agree nor disagree
2,298 4 Agree
795 5 Strongly agree

AB4d_costcomfort
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	2,662	1	Strongly disagree
	4,581	2	Disagree
	3,659	3	Neither agree nor disagree
	1,932	4	Agree
	665	5	Strongly agree

AB4e_EEeconomy
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	203	1	Strongly disagree
	341	2	Disagree
	2,770	3	Neither agree nor disagree
	6,482	4	Agree
	3,703	5	Strongly agree

AB4f_govrole
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	264	1	Strongly disagree
	376	2	Disagree
	2,056	3	Neither agree nor disagree

5,566 4 Agree
5,237 5 Strongly agree

AB4g_cleanVSreliable
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	596	1	Strongly disagree
	1,442	2	Disagree
	5,060	3	Neither agree nor disagree
	4,426	4	Agree
	1,975	5	Strongly agree

AB4h_independent
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	230	1	Strongly disagree
	469	2	Disagree
	3,331	3	Neither agree nor disagree
	5,643	4	Agree
	3,826	5	Strongly agree

AB4_randomorder
(unlabeled)

Type: String (str820)

Unique values: 12,383 Missing "": 0/13,499

Warning: Variable has embedded blanks.

AB6a_nuclearstop
(unlabeled)

Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	849	1	Strongly disagree
	2,402	2	Disagree
	3,836	3	Neither agree nor disagree
	4,364	4	Agree
	2,048	5	Strongly agree

AB9b_lowinc
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	941	1	Strongly disagree
	1,950	2	Disagree
	3,641	3	Neither agree nor disagree
	4,359	4	Agree
	2,608	5	Strongly agree

AB9c_industry
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,683	1	Strongly disagree
	3,174	2	Disagree
	4,969	3	Neither agree nor disagree
	2,832	4	Agree
	841	5	Strongly agree

AB9d_societycost
(unlabeled)

Type: Numeric (float)
Label: labels25

Range: [1,5] Units: 1
Unique values: 5 Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	1,813	1	Strongly disagree
	3,537	2	Disagree
	4,877	3	Neither agree nor disagree
	2,687	4	Agree
	585	5	Strongly agree

 AB9_randomorder
 (unlabeled)

Type: String (str479)

Unique values: 374

Missing "": 0/13,499

Warning: Variable has embedded blanks.

 AB10_fairpolicy
 (unlabeled)

Type: Numeric (float)
 Label: labels27

Range: [1,5]

Units: 1

Unique values: 5

Missing .: 0/13,499

Tabulation:	Freq.	Numeric	Label
	138	1	Not at all important
	377	2	Hardly important
	3,019	3	Neither important nor unimportant
	7,240	4	Important
	2,725	5	Very important

 S8_edu_detail
 (unlabeled)

Type: Numeric (float)

Range: [0,8]

Units: 1

Unique values: 9

Missing .: 0/13,499

Tabulation:	Freq.	Value
	76	0
	138	1
	1,967	2
	5,190	3
	1,856	4
	741	5

