Start

Welcome!

This is a 10 minute survey about your preferences on future energy communities.

Next

Information

Information about the survey

In the present study, we ask you to provide information about yourself, which includes *demographic information, your political orientation, risk perceptions, individual values, and purchase intentions.*

We will present a potential future energy scenario and ask you to make decisions based on the scenario.

This study will take approximately 10 minutes.

There are no risks associated with participating in this study and you can decide to withdraw from the study at all stages of the study.

Data collection is strictly confidential. You will only be identified by an individual code. The hard drive with the copy of the data and the signed consent form will be separately stored in lockable rooms at the University of Geneva. Data will be protected by usernames and passwords, which will be known only by the experimenters involved in the research project.

Your data will be stored and might be linked with data retrieved in previous or subsequent studies of this department (Consumer Decision and Sustainable Behavior Lab). Connection of data across studies will be obtained by the assigned anonymous code. This ensures that your identity won't be revealed at any time.

If you wish to access the results of this study, you can send an email with your request starting from July 1st 2022 to:

ConsentText

I voluntarily chose to participate in this study. I have been informed about the fact that I can decide to withdraw from participation at any time. This consent does not release the researchers from their responsibilities. I retain all my legal rights.

Based on the information presented above, I confirm that I wish to take part in the study « Decision-making in future decentralized energy networks », and I authorize:

Please note that you have to respond YES to the following consent questions to take part in this study. If you select NO, the survey will terminate.

Consent1new

The use of the data for scientific purpose, and the publication of the results of the study in scientific journals or books, given that the data will be anonymous and that no information about my identity will be disclosed.

Consent1new=1 ○ **yes**

Consent1new=2 ○ **no**

Consent2new

To link the data retrieved in the present study with data of previous or future studies conducted by the Consumer Decision and Sustainable Behavior Lab, given that no information about my identity will be disclosed.

Consent2new=1 ○ **yes**

Consent2new=2

no

Consent3new

The use of the data for teaching purposes (courses and lectures for students and professionals subject to professional confidentiality).

Consent3new=1

yes

Consent3new=2

no

AttentionCheck

Please select *"I am not sure"* to demonstrate that you are paying attention and not just clicking through.

AttentionCheck=1

I do not know

AttentionCheck=2

I do not mind

AttentionCheck=3

I consent

AttentionCheck=4

I am not sure

AttentionCheck=5

I understand the information

Next

Age

What is your age?

Education

What is your highest completed level of education?

- Education=1 ○ Compulsory school
- Education=2 ○ Vocational school or apprenticeship
- Education=3 ○ Matura
- Education=4 ○ Bachelor
- Education=5 ○ Master
- Education=6 ○ Doctorate

Gender

What is your gender?

- Gender=1 ○ I prefer not to say
- Gender=2 ○ non-binary/third gender
- Gender=3 ○ female
- Gender=4 ○ male

Nationality

What is your nationality?

- Nationality=1 ○ Swiss
- Nationality=2 ○ Other

Income

What is your household`s montly gross income (CHF)?

Income=1
3000 or less

Income=2
3001-4499

Income=3
4500-5999

Income=4
6000-8999

Income=5
9000-12000

Income=6
12000 or more

Income=7
I prefer not to say

Income=8
I don`t know

Canton

In which canton do you live?

CitySize

How many poeple live in your town or city?

CitySize=1
0-1.000

CitySize=2
1.000-10.000

CitySize=3
10.000-100.000

CitySize=4
100.000-500.000

Next

OwnOrRent

Do you own or rent your home?

OwnOrRent=1 ○ Own

OwnOrRent=2 ○ Rent

NoHuouseholders

How many people live in your household? [ ]

BillPayer

Are you jointly/solely responsible for paying the energy bills in your home?

BillPayer=1 ○ Yes

BillPayer=2 ○ No

CurrentRenewables

What is the percentage of renewables in your current energy supply?

CurrentRenewables=1 ○ CurrentRenewables_1_other

Renewables in my current supply in % [ ]

CurrentRenewables=2 ○ I do not know

CurrentPricekWh

What is the average price you pay for your electricity per kWh?

CurrentPricekWh=1 ○ CurrentPricekWh_1_other

Price/kWh in CHF [ ]

CurrentPricekWh=2 ○ I do not know

Appliances

Please indicate whether you have any the following, or whether you intend to purchase any of them within the next 3 years

	No, but I intend to purchase within the next

	Yes	No	3 years
Electric vehicle	Appliances_r1=1	Appliances_r1=2	Appliances_r1=3
Solar panels	Appliances_r2=1	Appliances_r2=2	Appliances_r2=3
Battery storage system	Appliances_r3=1	Appliances_r3=2	Appliances_r3=3
Heat pump	Appliances_r4=1	Appliances_r4=2	Appliances_r4=3

Next

Explanation1

The current energy system

In the current energy system, most people purchase their electricity from the local utility.

But the energy system is changing.

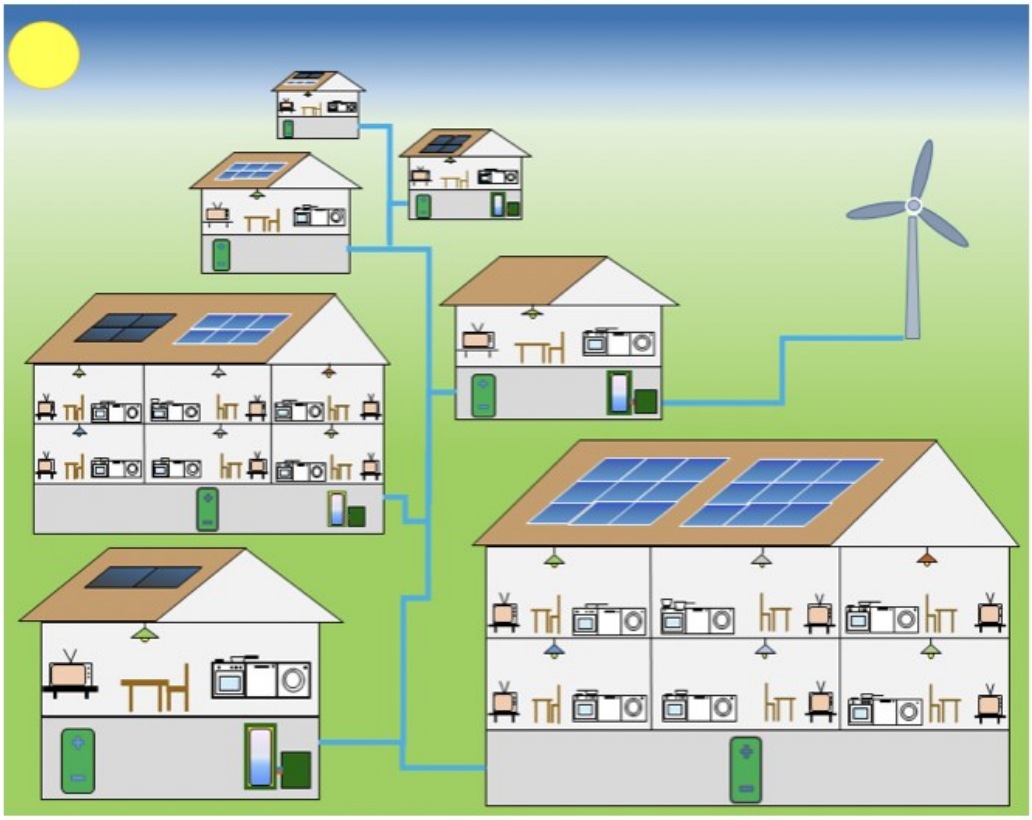
More citizens own **solar panels** which produce electricity.

Next

Explanation2

Future energy communities

Imagine a future where lots of **local residents and small & medium local businesses in your town or city own solar panels.**



Solar panels produce electriticty. The electricity can be used for self-consumption within the building. When the solar panels produce more electricity than the building needs, the excess can be stored for later consumption, or sold to the utility, or directly to local businesses and residents in your town or city.

We would like to learn more about your preferences in such energy communities. In the following, we will explain five aspects in detail. Please read the information attentively.

Next

renewables

1. Green energy communities

The higher the share of renenewable energy like wind and solar, the greener the energy supply.

In this survey, you can choose between energy communities that provide you with completely or partially green energy. The energy communities will be either

A) 100% green

B) 80% green

C) 60% green

Next

ComprehCheckRenewa

The energy communities in this survey will be **30%, 50% or 60% green**. True or false?

ComprehCheckRenewa=1 true

ComprehCheckRenewa=2 false

Next

investment

2. Investment in solar energy

In this survey, you will see three options to invest in solar energy:

A) Buying electricity from local solar panels

> **Consumers** who do not own solar panels, can invest indirectly by buying local solar energy.

B) Investing in private solar panels on your own roof

> Even if you are renting and your accommodation does not currently have solar panels, you nevertheless have opportunities to **install privately owned solar panels on your building**.
>
> Most owners (private or agencies) are willing to let renters install solar panels, as the renter is making the investment, which increases the overall value of the building. There are a number of companies specialized in negotiating deals between renters and owners. When you move out, the owner or the new tenant have the obligation to buy the solar panels from you. The sale price is set based on the age of the solar system at the time of the move-out.

C) Investing in shared solar panels on the roof of a community building

> Another option is to invest in **community solar panels**, for example, on the roof of a local community centre or a local school. As opposed to privately owned panels on your own roof, you **co-own the solar panels with a group of other members** in your energy community.

Consumers who invest in solar panels (private or shared) are called **"prosumers"**, because they are consumers as well as producers of energy.

Next

ComprehCheckInvestment

To invest in solar panels, you can become a prosumer owning a share of community solar panels on the roof of a local building, such as a school.

ComprehCheckInvestment=1 true

ComprehCheckInvestment=2 false

Next

3. Who to trade with?

Consumers and prosumers may want to prioritise who to buy from and sell to.

A) You prioritise trading with all local **residents** in the energy community.

B) You prioritise trading with **small & medium local businesses** in the energy community.

C) You prioritise trading with **favourite** members in the energy community who you have a personal relationship with, e.g. your family and friends who live locally.

Next

ComprehCheckTrade

You can prioritise trading with favourite community members who you have a personal relationship with. True or false?

ComprehCheckTrade=1 true

ComprehCheckTrade=2 false

Next

pricing

4. Price/kWh

Consider three different pricing models.

A) The price per kilowatthour is **fixed**. The price may be higher during the day and cheaper during the night but otherwise the price does not fluctuate.

B) The price per kilowatthour is **dynamic**. The price changes over time in function of supply and demand. When a lot of people are using electricity, the price per kWh goes up automatically.

C) The price per kilowatthour is dynamic and **personalised**. You can set preferences, for example, you may be willing to pay a higher price to buy electricity from a low-income household in your community compared to buying from a business. You may be willing to sell at a cheaper price to a friend than to a stranger. The price changes based on your preferences.

Next

ComprehCheckPricing

The price/kWh is fixed in the personalised pricing model. True or false?

ComprehCheckPricing=1 true

ComprehCheckPricing=2 false

Next

5. Monthly cost

When joining an energy community, please imagine that your electricity bill could be

A) the same as your current monthly electricity bill

B) 20% more expensive than your current monthly electricity bill

C) 20% cheaper than your current monthly electricity bill

Next

ComprehCheckCost

Compared to your current monthly energy bill, the options in this survey will cost the same, or be 20% more expensive, or 20% cheaper than your current bill. True or false?

ComprehCheckCost=1 true

ComprehCheckCost=2 false

Next

Instruction1

Your task in the following will be to compare three energy communities.

Below you see an example.

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**100% green**	**80% green**	**60% green**
Solar investment (?)	you are a **private prosumer** i.e. you own private solar panels	you are a **private prosumer** i.e. you own private solar panels	you are a **consumer** i.e. you buy electricity from local solar panels
Trade with (?)	any local **residents**	any local **residents**	small & medium local **businesses**
Price/kWh (?)	**dynamic** i.e. it changes in function of supply and demand	**personalised** i.e. you can set preferences	**fixed** price during day and night
Cost (?)	**20% more expensive** than your current bill	**20% cheaper** than your current bill	**same** as your current bill
	Select	Select	Select

In this example, Option 1 means that:
this is an energy community with 100% green energy,
you are a prosumer with your own private solar panels,
you trade with other residents in the community,
the price/kWh changes dynamically in function of supply and demand,
and the monthly cost is 20% than your current bill.

You can access more information by hovering over the **"?"**
Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**100% green**	**80% green**	**60% green**
So... investment (?)	**prosumer** i.e. you own private solar panels	you are a **private prosumer** i.e. you own private solar panels	you are a **consumer** i.e. you buy electricity from local solar panels
Trade with (?)	any local **residents**	any local **residents**	small & medium local **businesses**

The electricity you buy is 100% green, 80% green, or 60% green.

Price/kWh (?)	**dynamic** i.e. it changes in function of supply and demand	**personalised** i.e. you can set preferences	**fixed** price during day and night
Cost (?)	**20% more expensive** than your current bill	**20% cheaper** than your current bill	**same** as your current bill
	Select	Select	Select

Your task is to select the energy community that appeals most to you, for example Option 1.

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**100% green**	**80% green**	**60% green**
Solar investment (?)	you are a **private prosumer** i.e. you own private solar panels	you are a **private prosumer** i.e. you own private solar panels	you are a **consumer** i.e. you buy electricity from local solar panels
Trade with (?)	any local **residents**	any local **residents**	small & medium local **businesses**
Price/kWh (?)	**dynamic** i.e. it changes in function of supply and demand	**personalised** i.e. you can set preferences	**fixed** price during day and night
Cost (?)	**20% more expensive** than your current bill	**20% cheaper** than your current bill	**same** as your current bill
	Select	Select	Select

Then, please tell us whether you would consider signing up to this energy community in real life, or whether you would prefer to remain on your current energy supply.

Would you consider joining this energy community scheme in real life?

I would consider it | Absolutely not

Next

Instruction2

Next, we will show you 10 sets like this. The three options will be different every time. Please read the details attentively and choose the option that is most appealing to you.

Next

CBCMelanieStudy1_Random1

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**100% green**	**80% green**	**60% green**
Solar investment (?)	you are a **private prosumer** i.e. you own private solar panels	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels
Trade with (?)	you can prioritise **favourites** e.g. local friends	any local **residents**	small & medium local **businesses**
Price/kWh (?)	**personalised** i.e. you can set preferences	**dynamic** i.e. it changes in function of supply and demand	**fixed** price during day and night
Cost (?)	**20% more expensive** than your current bill	**20% more expensive** than your current bill	**same** as your current bill

CBCMelanieStudy1_Random1 CBCMelanieStudy1_Random1 CBCMelanieStudy1_Random1

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random1_none I would consider it

CBCMelanieStudy1_Random1_none Absolutely not

Next

CBCMelanieStudy1_Random2

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**80% green**	**80% green**	**100% green**
Solar investment (?)	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **private prosumer** i.e. you own private solar panels
Trade with (?)	you can prioritise **favourites** e.g. local friends	small & medium local **businesses**	any local **residents**
Price/kWh (?)	**fixed** price during day and night	**dynamic** i.e. it changes in function of supply and demand	**personalised** i.e. you can set preferences
Cost (?)	**20% cheaper** than your current bill	**same** as your current bill	**same** as your current bill

CBCMelanieStudy1_Random2 CBCMelanieStudy1_Random2 CBCMelanieStudy1_Random2

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random2_none I would consider it

CBCMelanieStudy1_Random2_none Absolutely not

Next

CBCMelanieStudy1_Random3

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**80% green**	**60% green**	**100% green**
Solar investment (?)	you are a **private prosumer** i.e. you own private solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **consumer** i.e. you buy electricity from local solar panels
Trade with (?)	small & medium local **businesses**	any local **residents**	small & medium local **businesses**
Price/kWh (?)	**dynamic** i.e. it changes in function of supply and demand	**fixed** price during day and night	**personalised** i.e. you can set preferences
Cost (?)	**20% cheaper** than your current bill	**20% more expensive** than your current bill	**20% cheaper** than your current bill

CBCMelanieStudy1_Random3 CBCMelanieStudy1_Random3 CBCMelanieStudy1_Random3

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random3_none I would consider it

CBCMelanieStudy1_Random3_none Absolutely not

Next

CBCMelanieStudy1_Random4

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**60% green**	**60% green**	**100% green**
Solar investment (?)	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels
Trade with (?)	you can prioritise **favourites** e.g. local friends	any local **residents**	you can prioritise **favourites** e.g. local friends
Price/kWh (?)	**fixed** price during day and night	**personalised** i.e. you can set preferences	**dynamic** i.e. it changes in function of supply and demand
Cost (?)	**same** as your current bill	**20% cheaper** than your current bill	**same** as your current bill
	CBCMelanieStudy1_Random4	CBCMelanieStudy1_Random4	CBCMelanieStudy1_Random4

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random4_none — I would consider it

CBCMelanieStudy1_Random4_none — Absolutely not

Next

CBCMelanieStudy1_Random5

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**60% green**	**100% green**	**80% green**
Solar investment (?)	you are a **private prosumer** i.e. you own private solar panels	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **private prosumer** i.e. you own private solar panels
Trade with (?)	small & medium local **businesses**	any local **residents**	you can prioritise **favourites** e.g. local friends
Price/kWh (?)	**personalised** i.e. you can set preferences	**dynamic** i.e. it changes in function of supply and demand	**personalised** i.e. you can set preferences
Cost (?)	**same** as your current bill	**20% cheaper** than your current bill	**20% more expensive** than your current bill

CBCMelanieStudy1_Random5 CBCMelanieStudy1_Random5 CBCMelanieStudy1_Random5

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random5_none I would consider it

CBCMelanieStudy1_Random5_none Absolutely not

Next

CBCMelanieStudy1_Random6

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**100% green**	**100% green**	**60% green**
Solar investment (?)	you are a **private prosumer** i.e. you own private solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **consumer** i.e. you buy electricity from local solar panels
Trade with (?)	small & medium local **businesses**	small & medium local **businesses**	you can prioritise **favourites** e.g. local friends
Price/kWh (?)	**fixed** price during day and night	**fixed** price during day and night	**dynamic** i.e. it changes in function of supply and demand
Cost (?)	**20% cheaper** than your current bill	**20% more expensive** than your current bill	**20% more expensive** than your current bill
	CBCMelanieStudy1_Random6	CBCMelanieStudy1_Random6	CBCMelanieStudy1_Random6

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random6_none — I would consider it

CBCMelanieStudy1_Random6_none — Absolutely not

Next

CBCMelanieStudy1_Random7

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**80% green**	**60% green**	**80% green**
Solar investment (?)	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **private prosumer** i.e. you own private solar panels
Trade with (?)	small & medium local **businesses**	any local **residents**	any local **residents**
Price/kWh (?)	**personalised** i.e. you can set preferences	**fixed** price during day and night	**dynamic** i.e. it changes in function of supply and demand
Cost (?)	**same** as your current bill	**20% cheaper** than your current bill	**20% cheaper** than your current bill
	CBCMelanieStudy1_Random7	CBCMelanieStudy1_Random7	CBCMelanieStudy1_Random7

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random7_none — I would consider it

CBCMelanieStudy1_Random7_none — Absolutely not

Next

CBCMelanieStudy1_Random8

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**100% green**	**100% green**	**60% green**
Solar investment (?)	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **private prosumer** i.e. you own private solar panels
Trade with (?)	you can prioritise **favourites** e.g. local friends	you can prioritise **favourites** e.g. local friends	any local **residents**
Price/kWh (?)	**dynamic** i.e. it changes in function of supply and demand	**personalised** i.e. you can set preferences	**fixed** price during day and night
Cost (?)	**same** as your current bill	**20% more expensive** than your current bill	**20% more expensive** than your current bill
	CBCMelanieStudy1_Random8	CBCMelanieStudy1_Random8	CBCMelanieStudy1_Random8

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random8_none	I would consider it
CBCMelanieStudy1_Random8_none	Absolutely not

Next

CBCMelanieStudy1_Random9

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**80% green**	**60% green**	**100% green**
Solar investment (?)	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **private prosumer** i.e. you own private solar panels
Trade with (?)	you can prioritise **favourites** e.g. local friends	you can prioritise **favourites** e.g. local friends	any local **residents**
Price/kWh (?)	**fixed** price during day and night	**dynamic** i.e. it changes in function of supply and demand	**dynamic** i.e. it changes in function of supply and demand
Cost (?)	**same** as your current bill	**20% cheaper** than your current bill	**20% more expensive** than your current bill
	CBCMelanieStudy1_Random9	CBCMelanieStudy1_Random9	CBCMelanieStudy1_Random9

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random9_none	I would consider it
CBCMelanieStudy1_Random9_none	Absolutely not

Next

CBCMelanieStudy1_Random10

Please choose the energy community that is most appealing to you.

	Option 1	Option 2	Option 3
Green energy (?)	**80% green**	**80% green**	**60% green**
Solar investment (?)	you are a **community prosumer** i.e. you own a share of communal solar panels	you are a **consumer** i.e. you buy electricity from local solar panels	you are a **private prosumer** i.e. you own private solar panels
Trade with (?)	any local **residents**	you can prioritise **favourites** e.g. local friends	small & medium local **businesses**
Price/kWh (?)	**personalised** i.e. you can set preferences	**personalised** i.e. you can set preferences	**fixed** price during day and night
Cost (?)	**20% cheaper** than your current bill	**20% more expensive** than your current bill	**same** as your current bill

CBCMelanieStudy1_Random10 CBCMelanieStudy1_Random10 CBCMelanieStudy1_Random10

Would you consider joining this energy community scheme in real life?

CBCMelanieStudy1_Random10_none I would consider it

CBCMelanieStudy1_Random10_none Absolutely not

Next

LocalAcquaintances

How **many of your family members, friends, and acquaintances live in the same city as you?**

- LocalAcquaintances=1 — 0
- LocalAcquaintances=2 — 1
- LocalAcquaintances=3 — 2
- LocalAcquaintances=4 — 3
- LocalAcquaintances=5 — 4
- LocalAcquaintances=6 — 5
- LocalAcquaintances=7 — 6
- LocalAcquaintances=8 — 7
- LocalAcquaintances=9 — 8
- LocalAcquaintances=10 — 9
- LocalAcquaintances=11 — 10
- LocalAcquaintances=12 — more than 10

LocalPreference

Which scope would you prefer for an energy community, i.e. how far would you like your energy to be sourced from?

- LocalPreference=1 — local neighbourhood
- LocalPreference=2 — town/city
- LocalPreference=3 — canton
- LocalPreference=4 — national

LocalPreference=5

international

PoliticalOrientation

The terms **"left"** and **"right"** are used to describe **political orientation**. On the below measure from left to right, where would you place yourself on the scale in terms of your political orientation?

RiskSeeking

Please indicate on the following scale whether you are in general a person who is **willing to take risks or tries to avoid risks?**

Next

Big5

How well do the following statements describe **your personality?**

I see myself as someone who...

	Disagree strongly (1)	Disagree a little (2)	Neither agree nor disagree (3)	Agree a little (4)	**Agree strongly** (5)
...is reserved	Big5_r1=1	Big5_r1=2	Big5_r1=3	Big5_r1=4	Big5_r1=5
...is generally trusting	Big5_r2=1	Big5_r2=2	Big5_r2=3	Big5_r2=4	Big5_r2=5
...tends to be lazy	Big5_r3=1	Big5_r3=2	Big5_r3=3	Big5_r3=4	Big5_r3=5
...is relaxed, handles stress well	Big5_r4=1	Big5_r4=2	Big5_r4=3	Big5_r4=4	Big5_r4=5
...has few artistic interests	Big5_r5=1	Big5_r5=2	Big5_r5=3	Big5_r5=4	Big5_r5=5
...is outgoing, sociable	Big5_r6=1	Big5_r6=2	Big5_r6=3	Big5_r6=4	Big5_r6=5
...tends to find fault with others	Big5_r7=1	Big5_r7=2	Big5_r7=3	Big5_r7=4	Big5_r7=5
...does a thorough job	Big5_r8=1	Big5_r8=2	Big5_r8=3	Big5_r8=4	Big5_r8=5
...gets nervous easily	Big5_r9=1	Big5_r9=2	Big5_r9=3	Big5_r9=4	Big5_r9=5
...has an active imagination	Big5_r10=1	Big5_r10=2	Big5_r10=3	Big5_r10=4	Big5_r10=5

PlaceAttachment

Please indicate to what extent **you agree with the following statements about your local area** (i.e. the place you currently live in).

	1 **strongly disaggree**	2	3	4	5	6
My local area means a lot to me	PlaceAttachment_r1=1	PlaceAttachment_r1=2	PlaceAttachment_r1=3	PlaceAttachment_r1=4	PlaceAttachment_r1=5	PlaceAttachment_r
I identify strongly with the people and organisations in my local area	PlaceAttachment_r2=1	PlaceAttachment_r2=2	PlaceAttachment_r2=3	PlaceAttachment_r2=4	PlaceAttachment_r2=5	PlaceAttachment_r
I am very attached to my neighbourhood	PlaceAttachment_r3=1	PlaceAttachment_r3=2	PlaceAttachment_r3=3	PlaceAttachment_r3=4	PlaceAttachment_r3=5	PlaceAttachment_r
I am very attached to the friends and family living in my local area	PlaceAttachment_r4=1	PlaceAttachment_r4=2	PlaceAttachment_r4=3	PlaceAttachment_r4=4	PlaceAttachment_r4=5	PlaceAttachment_r
I am very attached to the natural environment in my local area	PlaceAttachment_r5=1	PlaceAttachment_r5=2	PlaceAttachment_r5=3	PlaceAttachment_r5=4	PlaceAttachment_r5=5	PlaceAttachment_r
I care a lot about the well-being of the people in my local area	PlaceAttachment_r6=1	PlaceAttachment_r6=2	PlaceAttachment_r6=3	PlaceAttachment_r6=4	PlaceAttachment_r6=5	PlaceAttachment_r
I would like to participate more in my local area	PlaceAttachment_r7=1	PlaceAttachment_r7=2	PlaceAttachment_r7=3	PlaceAttachment_r7=4	PlaceAttachment_r7=5	PlaceAttachment_r

Next

ClimateChangeConcern

Please answer the following questions on the scale from 1 to 7.

	1 **not at all**	2	3	4	5	
How concerned are you about climate change?	ClimateChangeConcern_r1=1	ClimateChangeConcern_r1=2	ClimateChangeConcern_r1=3	ClimateChangeConcern_r1=4	ClimateChangeConcern_r1=5	ClimateCh
Do you have problems balancing your concerns about sustainability with the needs of your family?	ClimateChangeConcern_r2=1	ClimateChangeConcern_r2=2	ClimateChangeConcern_r2=3	ClimateChangeConcern_r2=4	ClimateChangeConcern_r2=5	ClimateCh
Do you feel you are directly affected by climate change?	ClimateChangeConcern_r3=1	ClimateChangeConcern_r3=2	ClimateChangeConcern_r3=3	ClimateChangeConcern_r3=4	ClimateChangeConcern_r3=5	ClimateCh
Do you know someone who has been directly affected by climate change?	ClimateChangeConcern_r4=1	ClimateChangeConcern_r4=2	ClimateChangeConcern_r4=3	ClimateChangeConcern_r4=4	ClimateChangeConcern_r4=5	ClimateCh
Have you noticed a change in a place that is important to you due to climate change?	ClimateChangeConcern_r5=1	ClimateChangeConcern_r5=2	ClimateChangeConcern_r5=3	ClimateChangeConcern_r5=4	ClimateChangeConcern_r5=5	ClimateCh
Do you wish you behaved more sustainably?	ClimateChangeConcern_r6=1	ClimateChangeConcern_r6=2	ClimateChangeConcern_r6=3	ClimateChangeConcern_r6=4	ClimateChangeConcern_r6=5	ClimateCh
Do you try to reduce your behaviours that contribute to climate change?	ClimateChangeConcern_r7=1	ClimateChangeConcern_r7=2	ClimateChangeConcern_r7=3	ClimateChangeConcern_r7=4	ClimateChangeConcern_r7=5	ClimateCh
Do you believe you can do something to help address the problem of climate change?	ClimateChangeConcern_r8=1	ClimateChangeConcern_r8=2	ClimateChangeConcern_r8=3	ClimateChangeConcern_r8=4	ClimateChangeConcern_r8=5	ClimateCh

EnergySecurityConcern

How **concerned**, if at all, are you that in the next 10-20 years...

	1 **not at all**	2	3	4	5	
... there will be frequent power cuts?	EnergySecurityConcern_r1=1	EnergySecurityConcern_r1=2	EnergySecurityConcern_r1=3	EnergySecurityConcern_r1=4	EnergySecurityConcern_r1=5	EnergySec
...Switzerland will become too dependent on energy from other countries?	EnergySecurityConcern_r2=1	EnergySecurityConcern_r2=2	EnergySecurityConcern_r2=3	EnergySecurityConcern_r2=4	EnergySecurityConcern_r2=5	EnergySec
...Switzerland will have no alternatives in place (for example, renewables) if fossil fuels (gas, oil) are no longer available?	EnergySecurityConcern_r3=1	EnergySecurityConcern_r3=2	EnergySecurityConcern_r3=3	EnergySecurityConcern_r3=4	EnergySecurityConcern_r3=5	EnergySec
...electricity and gas will become unaffordable for you?	EnergySecurityConcern_r4=1	EnergySecurityConcern_r4=2	EnergySecurityConcern_r4=3	EnergySecurityConcern_r4=4	EnergySecurityConcern_r4=5	EnergySec

Next

EnergyLiteracy

How much do you feel you ***know*** about...

	1 **very little**	2	3	4	5	6
...the energy supply in general	EnergyLiteracy_r1=1	EnergyLiteracy_r1=2	EnergyLiteracy_r1=3	EnergyLiteracy_r1=4	EnergyLiteracy_r1=5	EnergyLiteracy_r1=6
...renewable energy in general	EnergyLiteracy_r2=1	EnergyLiteracy_r2=2	EnergyLiteracy_r2=3	EnergyLiteracy_r2=4	EnergyLiteracy_r2=5	EnergyLiteracy_r2=6
...solar energy specifically	EnergyLiteracy_r3=1	EnergyLiteracy_r3=2	EnergyLiteracy_r3=3	EnergyLiteracy_r3=4	EnergyLiteracy_r3=5	EnergyLiteracy_r3=6
...home energy storage systems	EnergyLiteracy_r4=1	EnergyLiteracy_r4=2	EnergyLiteracy_r4=3	EnergyLiteracy_r4=4	EnergyLiteracy_r4=5	EnergyLiteracy_r4=6
...smart meters and the smart grid	EnergyLiteracy_r5=1	EnergyLiteracy_r5=2	EnergyLiteracy_r5=3	EnergyLiteracy_r5=4	EnergyLiteracy_r5=5	EnergyLiteracy_r5=6
...future energy communities like the one in this survey	EnergyLiteracy_r6=1	EnergyLiteracy_r6=2	EnergyLiteracy_r6=3	EnergyLiteracy_r6=4	EnergyLiteracy_r6=5	EnergyLiteracy_r6=6

TrustEnergy

Regarding <u>energy</u>, how strongly do you ***trust*** *information provided by the following people*?

	1 **not at all**	2	3	4	5	6	7 **very strongl**
your local energy supply utility	TrustEnergy_r1=1	TrustEnergy_r1=2	TrustEnergy_r1=3	TrustEnergy_r1=4	TrustEnergy_r1=5	TrustEnergy_r1=6	TrustEnergy_r1=
your local municipality	TrustEnergy_r2=1	TrustEnergy_r2=2	TrustEnergy_r2=3	TrustEnergy_r2=4	TrustEnergy_r2=5	TrustEnergy_r2=6	TrustEnergy_r2=
Swiss Federal Office of Energy	TrustEnergy_r3=1	TrustEnergy_r3=2	TrustEnergy_r3=3	TrustEnergy_r3=4	TrustEnergy_r3=5	TrustEnergy_r3=6	TrustEnergy_r3=

TrustSocial

Please answer the following questions <u>on the scale from 1 to 7</u>.

	1 **totally disagree**	2	3	4	5	6	7 **totally agree**
Generally speaking, would you say that most people can be trusted?	TrustSocial_r1=1	TrustSocial_r1=2	TrustSocial_r1=3	TrustSocial_r1=4	TrustSocial_r1=5	TrustSocial_r1=6	TrustSocial_r1=7
Do you think that most people would try to take advantage of you if they got the chance?	TrustSocial_r2=1	TrustSocial_r2=2	TrustSocial_r2=3	TrustSocial_r2=4	TrustSocial_r2=5	TrustSocial_r2=6	TrustSocial_r2=7
Would you say that most of the time people try to be	TrustSocial_r3=1	TrustSocial_r3=2	TrustSocial_r3=3	TrustSocial_r3=4	TrustSocial_r3=5	TrustSocial_r3=6	TrustSocial_r3=7

helpful?

Next

ValueScale

In the following you will find **16 values**. Behind each value there is a short explanation concerning the meaning of the value. **You have to ra**
value is for you AS A GUIDING PRINCIPLE IN YOUR LIFE.

The rating scale is as follows:

0 means the value is not important at all; it is not relevant as a guiding principle in your life.

3 means the value is important.

6 means the value is very important.

-1 means the value is opposed to the principles that guide you.

7 means the value is of supreme importance as a guiding principle in your life; ordinarily there are no more than two such values.

Your scores can vary of -1 up to 7. **The higher the number (0, 1, 2, 3, 4, 5, 6, 7), the more important the value is as a guiding principle in YOUR life.** Try to distinguish as much as possible between the values by using a

	opposed to my values -1	**not important** 0	1	2	important 3	4	5	**v**
EQUALITY: equal opportunity for all	ValueScale_r1=1	ValueScale_r1=2	ValueScale_r1=3	ValueScale_r1=4	ValueScale_r1=5	ValueScale_r1=6	ValueScale_r1=7	Va
RESPECTING THE EARTH: harmony with other species	ValueScale_r2=1	ValueScale_r2=2	ValueScale_r2=3	ValueScale_r2=4	ValueScale_r2=5	ValueScale_r2=6	ValueScale_r2=7	Va
SOCIAL POWER: control over others, dominance	ValueScale_r3=1	ValueScale_r3=2	ValueScale_r3=3	ValueScale_r3=4	ValueScale_r3=5	ValueScale_r3=6	ValueScale_r3=7	Va
PLEASURE: joy, gratification of desires	ValueScale_r4=1	ValueScale_r4=2	ValueScale_r4=3	ValueScale_r4=4	ValueScale_r4=5	ValueScale_r4=6	ValueScale_r4=7	Va
UNITY WITH NATURE: fitting into nature	ValueScale_r5=1	ValueScale_r5=2	ValueScale_r5=3	ValueScale_r5=4	ValueScale_r5=5	ValueScale_r5=6	ValueScale_r5=7	Va
A WORLD AT PEACE: free of war and conflict	ValueScale_r6=1	ValueScale_r6=2	ValueScale_r6=3	ValueScale_r6=4	ValueScale_r6=5	ValueScale_r6=6	ValueScale_r6=7	Va
WEALTH: material possessions, money	ValueScale_r7=1	ValueScale_r7=2	ValueScale_r7=3	ValueScale_r7=4	ValueScale_r7=5	ValueScale_r7=6	ValueScale_r7=7	Va
AUTHORITY: the right to lead or command	ValueScale_r8=1	ValueScale_r8=2	ValueScale_r8=3	ValueScale_r8=4	ValueScale_r8=5	ValueScale_r8=6	ValueScale_r8=7	Va
SOCIAL JUSTICE: correcting injustice, care for the weak	ValueScale_r9=1	ValueScale_r9=2	ValueScale_r9=3	ValueScale_r9=4	ValueScale_r9=5	ValueScale_r9=6	ValueScale_r9=7	Va
ENJOYING LIFE: enjoying food, sex, leisure, etc.	ValueScale_r10=1	ValueScale_r10=2	ValueScale_r10=3	ValueScale_r10=4	ValueScale_r10=5	ValueScale_r10=6	ValueScale_r10=7	Va
PROTECTING THE ENVIRONMENT: preserving nature	ValueScale_r11=1	ValueScale_r11=2	ValueScale_r11=3	ValueScale_r11=4	ValueScale_r11=5	ValueScale_r11=6	ValueScale_r11=7	Va
INFLUENTIAL: having an impact on people and events	ValueScale_r12=1	ValueScale_r12=2	ValueScale_r12=3	ValueScale_r12=4	ValueScale_r12=5	ValueScale_r12=6	ValueScale_r12=7	Va
HELPFUL: working for the welfare of others	ValueScale_r13=1	ValueScale_r13=2	ValueScale_r13=3	ValueScale_r13=4	ValueScale_r13=5	ValueScale_r13=6	ValueScale_r13=7	Va
PREVENTING POLLUTION: protecting natural resources	ValueScale_r14=1	ValueScale_r14=2	ValueScale_r14=3	ValueScale_r14=4	ValueScale_r14=5	ValueScale_r14=6	ValueScale_r14=7	Va
SELF-INDULGENT: doing pleasant things	ValueScale_r15=1	ValueScale_r15=2	ValueScale_r15=3	ValueScale_r15=4	ValueScale_r15=5	ValueScale_r15=6	ValueScale_r15=7	Va
AMBITIOUS: hard working, aspiring	ValueScale_r16=1	ValueScale_r16=2	ValueScale_r16=3	ValueScale_r16=4	ValueScale_r16=5	ValueScale_r16=6	ValueScale_r16=7	Va

Next

Finish

Thank you for taking part in this survey.

We greatly appreciate your input.