Fifth edition — 2022-2023

# THE EIB CLIMATE SURVEY

### GOVERNMENT ACTION, PERSONAL CHOICES AND THE GREEN TRANSITION

European nvestment Bank

**EUROPEAN INVESTMENT BANK** 

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### GOVERNMENT ACTION, PERSONAL CHOICES AND THE GREEN TRANSITION



European Investment Bank

**The EIB Climate Survey** Government action, personal choices and the green transition

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### FOREWORD

#### **Alarming confluence of events**

By Vice-President Ambroise Fayolle

The string of tragic events in 2022 helped us realise that energy security and the green transition are closely intertwined. First Russia invaded Ukraine, then came the energy crisis and rising inflation. Next, we saw a summer of weather disasters, heatwaves and droughts.

Our latest climate survey demonstrates that people are able to draw sensible conclusions from this alarming confluence of events. A large majority of people surveyed agree that the war in Ukraine should accelerate the green transition. Among Europeans, 66% are in favour of stronger government measures to tackle the climate emergency. Almost 85% of Europeans predict a global disaster if we don't drastically reduce our consumption of energy and goods.

This is our fifth annual survey. More than 28 000 people from 30 countries responded to our questions in August 2022. This climate project is an important way for the European Investment Bank to listen to people around the world. We believe these surveys enrich the global climate debate, which is why we publish the full results here.

Over the past few years, the Bank has been a bulwark against a series of crises. We have worked hard to support an economic recovery, invest in new vaccines and better healthcare during the pandemic, and keep pushing the green transition in the right direction. In 2022, we supported  $\in$ 36.5 billion in green investment, exceeding our commitment to devote at least half of our financing to climate action and environmental sustainability. Our support for the new REPowerEU initiative will provide  $\in$ 30 billion in loans for energy projects over the next five years, with the aim of rapidly reducing Europe's dependence on Russian fossil fuels. Now we are trying to help Ukraine keep its economy afloat amid the war, and finance the energy projects that will help end this dependence. We have disbursed  $\in$ 1.7 billion to Ukraine under difficult circumstances and have another  $\in$ 540 million still to disburse. We recognise that there can be no safe world without strong economies, good healthcare for all, and a decisive shift to a green society. The green transition is, quite literally, the most important underpinning of our future security.



Among Europeans, 66% are in favour of stronger government measures to tackle the climate emergency. Almost 85% of Europeans predict a global disaster if we don't drastically reduce our consumption of energy and goods.

#### We must do more

We do this work because the climate is always the big picture for us. We are the EU climate bank and one of the biggest climate financiers in the world.

Our aims certainly match the desires of the people we surveyed. Our 2022 survey shows that the current energy crisis is an opportunity to accelerate the transformation to a low-carbon and climate-resilient future. In 2022, our clean energy financing reached a record high of €19.4 billion. We are increasing support for innovative clean energy investments, advanced wind farms and solar panels, batteries for electric vehicles, and green hydrogen technology. We will back these advances with our full range of financial and advisory instruments.

Our survey proves that people are ready for the green transition. Now it's time to make it happen.

Ambroise Fayolle is the European Investment Bank vice-president responsible for climate action and environmental sustainability

#### How we conducted the survey

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Survey conducted online (computer, tablet or mobile) by the BVA Group consulting firm between **8 and 31 August 2022** in all **27 EU countries**, the **United Kingdom**, **China** and the **United States**.





Respondents were randomly selected from nationally representative panels and participated via an online survey.

Total sample of **25 722** people composed of **30 representative samples of the population aged 15 and over in each country** (over 15 in Luxembourg).



The **quota method** was used to ensure the accuracy of the survey results. Samples in each country were weighted according to gender, age, occupation and location.

### Samples

### Size of the representative panel per country

	COUNTRY	SAMPLE SIZE	LANGUAGE USED
	United States	1 000	English
<b>(</b>	China	1 000	Simplified Chinese
	United Kingdom	1 000	English
	Austria	1 000	German
	Belgium	1 000	French, Flemish
	Bulgaria	1 007	Bulgarian
۲	Croatia	1 003	Croatian
۲	Cyprus	500	Greek
	Czech Republic	1 000	Czech
$\bigcirc$	Denmark	1 006	Danish
	Estonia	500	Estonian
•	Finland	1 000	Finnish
	France	1 000	French
-	Germany	1 000	German
۲	Greece	1 003	Greek
	Hungary	1 000	Hungarian
	Ireland	1 001	English
0	Italy	1 000	Italian
	Latvia	500	Latvian
	Lithuania	500	Lithuanian
	Luxembourg	501	French, German, Luxembourgish
1	Malta	201	English
	Netherlands	1 000	Dutch
	Poland	1 000	Polish
0	Portugal	1 000	Portuguese
	Romania	1 000	Romanian
۲	Slovakia	500	Slovak
<b>e</b>	Slovenia	500	Slovenian
۲	Spain	1 000	Spanish
•	Sweden	1 000	Swedish

#### **Margin of error**

All surveys are subject to a margin of error. The table below shows the margins of error (at the 95% level of confidence) according to the result obtained in this survey and the sample sizes.

SAMPLE SIZE	95% CONFIDENCE INTERVAL BY SCORE					
SAMPLE SIZE	5% or 95%	10% or 90%	20% or 80%	30% or 70%	40% or 60%	50%
100	4.4	6.0	8.0	9.2	9.8	10.0
200	3.1	4.2	5.7	6.5	6.9	7.1
300	2.5	3.5	4.6	5.3	5.7	5.8
400	2.2	3.0	4.0	4.6	4.9	5.0
500	1.9	2.7	3.6	4.1	4.4	4.5
600	1.8	2.4	3.3	3.7	4.0	4.1
700	1.6	2.3	3.0	3.5	3.7	3.8
800	1.5	2.1	2.8	3.2	3.5	3.5
900	1.4	2.0	2.6	3.0	3.2	3.3
1 000	1.4	1.8	2.5	2.8	3.0	3.1
2 000	1.0	1.3	1.8	2.1	2.2	2.2
3 000	0.8	1.1	1.4	1.6	1.8	1.8
6 000	0.6	0.8	1.1	1.3	1.4	1.4
10 000	0.4	0.6	0.8	0.9	0.9	1.0

**Example**: For a sample of 1 000 respondents, for a survey percentage of 20%, the margin of error is 2.5. The percentage therefore has a 95% chance of being between 17.5% and 22.5%.



HOW HAS THE WAR IN UKRAINE INFLUENCED PEOPLE'S VIEWS ON GOVERNMENT CLIMATE ACTION, AND WHAT WERE PEOPLE'S EXPECTATIONS BEFORE COP27?

#### While COVID-19 was considered the number one challenge facing Europeans and Americans in 2021, economic issues now dominate their concerns

What are the three biggest challenges that people in your country are currently facing?







#### The economic consequences of the war in Ukraine appear to be the main challenges facing Europeans, along with climate change

What are the three biggest challenges that people in your country are currently facing?

% of respondents ranking a given challenge among the top three for their country



Other challenges



## In the current context, climate change is seen as a lower priority for Eastern European countries

What are the three biggest challenges that people in your country are currently facing?



### Climate change is affecting the everyday lives of at least two-thirds of Europeans, Americans and Chinese people

Do you feel that climate change has an impact on your everyday life?







#### Southern and Southeastern Europeans in particular are feeling the impact of climate change on their everyday lives

Do you feel that climate change has an impact on your everyday life?



#### Americans, Chinese and Europeans are in broad agreement that they are not doing enough to fight the climate emergency

To what extent do you agree or disagree with each of the following statements:



#### Only a minority of Europeans and Americans trust their country's ability to reduce carbon emissions by 2030

Your country has pledged to substantially reduce its carbon emissions by 2030. Do you think it will succeed?







#### Renewable energies are considered an investment priority in the European Union, China and, to a lesser extent, the United States

In which source of energy should your country invest the most in the coming years?



#### The majority of respondents in all countries support investment in renewable energy, except in the United States, the Czech Republic and Sweden

In which source of energy should your country invest the most in the coming years?

#### % who would invest in **renewable energies**



In most European nations, protecting the future of the planet is cited as the main advantage of giving up fossil fuels, but some countries say the primary benefit is energy independence

What would be the main benefit of giving up fossil fuels (oil, gas and coal)?



#### The war in Ukraine is perceived as an opportunity to accelerate the green transition in the European Union

Do you think that the war in Ukraine and its consequences on the price of oil and gas should make us accelerate the green transition by reducing our consumption of fossil fuels, or slow down the green transition to secure energy availability in the short term?



United States	Accelerate the green transition	Slow down the green transition
	52%	48%

	transition	transition
China	60%	40%

#### Southern European countries are the most convinced that the Ukraine crisis is an opportunity to accelerate the green transition

Do you think that the war in Ukraine and its consequences on the price of oil and gas should make us accelerate or slow down the green transition?

## % who see the crisis as an opportunity to accelerate the green transition



#### Europeans, Americans and Chinese have different views on how to handle the energy crisis

In the current context, what should your country's priority regarding energy be?



## For most EU countries, priority should be given to the production of renewable energy

In the current context, what should your country's priority regarding energy be?

## % who say developing renewable energies should be the priority



- -

#### Fewer than three in ten people would accept capping the temperature in homes at 19°C in winter

If you had to reduce the temperature of your home next winter, what minimum temperature would still be acceptable for you and your family?







## Only a minority of people would accept a 19°C home temperature cap in winter

If you had to reduce the temperature of your home next winter, what minimum temperature would still be acceptable for you and your family?

#### % who would accept **19°C**





### WHAT ARE INDIVIDUALS WILLING TO DO TO FIGHT CLIMATE CHANGE?

## Most people believe that their behaviour can make a difference in the fight against climate change

To what extent, if at all, do you think your own behaviour can make a difference in tackling climate change?







# Northern Europeans are less optimistic about the difference their behaviour can make to combat climate change

To what extent, if at all, do you think your own behaviour can make a difference in tackling climate change?



#### Most Europeans and Chinese people are in favour of stricter government measures to fight climate change, but Americans are divided

Would you be in favour of stricter government measures imposing changes in people's behaviour to tackle climate change?







#### The willingness to tighten government measures varies greatly among countries but remains in the majority almost across the board

Would you be in favour of stricter government measures imposing changes in people's behaviour to tackle climate change?



#### People living in countries where the effects of climate change are most frequently felt are also those with the highest expectations of stricter government measures

Would you be in favour of stricter government measures imposing changes in people's behaviour to tackle climate change?


# Most Chinese and Europeans are in favour of a carbon budget system while Americans remain divided

To tackle the climate emergency, some suggest setting up a carbon rationing system\*. Would you be in favour of such a system to fight the climate emergency?







\*Each person would be allocated a fixed amount of yearly credits to spend on items with a big carbon footprint (such as non-essential goods, flights, meat, etc.). Regardless of wealth or status, everyone would receive the same amount of credits and would not be able to spend more than they were allocated.

# Southern Europeans are more favourable to carbon rationing than people in Northern Europe

To tackle the climate emergency, some suggest setting up a carbon rationing system\*. Would you be in favour of such a system to fight the climate emergency?

#### % in favour of a carbon rationing system



\*Each person would be allocated a fixed amount of yearly credits to spend on items with a big carbon footprint (such as non-essential goods, flights, meat, etc.). Regardless of wealth or status, everyone would receive the same amount of credits and would not be able to spend more than they were allocated.

#### Heating, air conditioning and daily mobility are the areas where people believe their individual actions can have the greatest impact on reducing their carbon footprint

In which areas of your daily life do you think your individual actions can reduce your carbon footprint the most?



#### In Europe, there is no unanimous opinion on which individual actions have the most impact on people's carbon footprint

In which areas of your daily life do you think your individual actions can reduce your carbon footprint the most?



#### Europeans and Americans are the most willing to change heating and cooling habits, while Chinese people are more willing to change everyday mobility habits

In which of the following areas would you be most willing to change your habits to reduce your carbon footprint?



# Except in Italy, most people aren't willing to change their home heating and cooling habits

In which of the following areas would you be most willing to change your habits to reduce your carbon footprint?

#### % willing to change home heating and cooling habits



## Just over one-third of French and Germans are prepared to change daily mobility habits

In which of the following areas would you be most willing to change your habits to reduce your carbon footprint?

#### % willing to change everyday mobility habits



#### The willingness of Europeans to change their consumption habits is fairly even, except in Luxembourg, where it is stronger

In which of the following areas would you be most willing to change your habits to reduce your carbon footprint?

#### % willing to change consumption habits



#### If they had to change cars, Europeans and Americans would prefer a hybrid vehicle, whereas many Chinese people would opt for an electric one

If you were to change your car or buy one for the first time, would you choose a hybrid, electric or petrol/diesel vehicle?



% of people who would own their own vehicle

#### Breakdown of vehicle choice by country

If you were to change your car or buy one for the first time, would you choose a hybrid, electric or petrol/diesel vehicle?



% of neonle who would own their own vehicle

#### For Americans and Europeans, price is the main barrier to buying an electric vehicle; Chinese people are more divided and have concerns about driving range

What would prevent you from buying/leasing an electric car?



% of people who would own their own vehicle

#### Labelling all food products is widely accepted in China and the European Union, but Americans are slightly less enthusiastic

Are you in favour of labelling all food in order to limit climate change and environmental impact?







# Southern European countries are particularly in favour of labelling all food

Are you in favour of labelling all food in order to limit climate change and environmental impact?

### % who support labelling all food to fight climate change and reduce the environmental impact



#### Most respondents in the European Union, United States and China are willing to pay a little more for locally grown food that has a lower impact on the environment

Would you be willing to pay slightly more for food that is produced locally and has less environmental impact?







#### Southern European countries tend to be more willing to pay extra for locally produced food with a lower impact on the environment

Would you be willing to pay slightly more for food that is produced locally and has less environmental impact?



#### Half of Europeans support a limit on the amount of meat and dairy products each person can buy, while most Americans reject this measure

Are you in favour of limiting the amount of meat and dairy products each person can buy in order to limit climate change?







#### Most Northern and Eastern Europeans oppose a limit on the quantity of meat and dairy products each person can buy

Are you in favour of limiting the amount of meat and dairy products each person can buy in order to limit climate change?

### % who support limiting the amount of meat and dairy products to fight climate change



#### For the vast majority of people in three parts of the world, sustainability is an important factor when seeking a job

When looking for a job, how important is it for you that your prospective employer prioritise sustainability?







#### When looking for a job, the priority an employer gives to sustainability is more important for Southern Europeans than Northern Europeans

When looking for a job, how important is it for you that your prospective employer prioritises sustainability?

### % who say the priority an employer gives to sustainability is important or is a priority when looking for a job



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