

31. Good insulation can keep a building warm in the winter and cool in the summer. How do you rate the insulation of your accommodation?  
*Very poor; Poor; Fair; Good; Excellent*
32. In a typical month, how much do you spend on gas for driving?  
[Numbers are given for the U.S. ] *Less than [\$5]; [\$5]-[\$25]; [\$25]-[\$75]; [\$75]-[\$125]; [\$125]-[\$175]; [\$175]-[\$225]; More than [\$225]*
33. How many round-trip flights did you take between 2017 and 2019?  
*0; 1; 2; 3 or 4; 5 to 7; 8 to 14; 15 or more*
34. How often do you eat [beef / India: meat]?  
*Never; Less than once a week; One to four times per week; Almost or at least daily*
35. Which mode of transport did you mainly use for each of the following trips in 2019?
- Commute to work or place of study
  - Grocery shopping
  - Recreational and leisure activities (excluding holiday travel)
- Car or Motorbike; Public Transport; Walking or Cycling; Other; Not Applicable*
36. How do you rate the availability (ease of access and frequency) of public transportation where you live?  
*Very poor; Poor; Fair; Good; Excellent*

## Open-ended question

37. When thinking about climate change, what are your main considerations? What should [country] government do regarding climate change? Please write as much as you would like, your response will be very useful.

## Video treatments

Randomized groups of respondents see one of two videos, both videos, or neither.

### Climate impacts video

Recent academic studies have assessed the effects of climate change in [country]. We will now show you a 3 minute video (with sound) that summarizes the results of these studies. Please pay attention to the information provided as you will be asked questions about it later. Do not skip forward or close the page while the video is running. Please proceed to the next page when you are ready.

[Here are the links to the video of each country:]

- Australia: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_6zC4wlmsEXrDnYq](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_6zC4wlmsEXrDnYq)
- Brazil: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_571ND31Sz5SL4oK](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_571ND31Sz5SL4oK)
- Canada (English): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9zxyasw9TTVFqx8](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9zxyasw9TTVFqx8)
- Canada (French): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_1QSWUKIYiJDNxfE](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_1QSWUKIYiJDNxfE)
- China: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9vHesDcevMYMffU](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9vHesDcevMYMffU)
- Denmark: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_dgnXQoN84vq2YXs](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_dgnXQoN84vq2YXs)
- France: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9YacIn03B7TVcGy](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9YacIn03B7TVcGy)
- Germany: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_3NNS6u7MbEm738y](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_3NNS6u7MbEm738y)
- India (English): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_b91U7goEX1i0FvM](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_b91U7goEX1i0FvM)
- India (Hindi): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_bvLcTKdd7WG8SZ8](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_bvLcTKdd7WG8SZ8)
- Indonesia: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9QQCwEicwdwYp94](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9QQCwEicwdwYp94)
- Italy: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_1GpaU9A0p0uA246](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_1GpaU9A0p0uA246)
- Japan: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_e3BFKqjnqsS0waW](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_e3BFKqjnqsS0waW)
- Mexico: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_cSdiidvle1QaekS](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_cSdiidvle1QaekS)
- Poland: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_6SahJCEqAUd5bdc](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_6SahJCEqAUd5bdc)
- South Africa (English): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_8iAWsyQlvy07iJg](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_8iAWsyQlvy07iJg)

- South Africa (Zulu): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_4NHM2UHj6XttP70](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_4NHM2UHj6XttP70)
- South Korea: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_2071FHigxMNs2rk](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_2071FHigxMNs2rk)
- Spain: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_4NsVOyDmpposo3I](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_4NsVOyDmpposo3I)
- Turkey: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_8AKIwJiwMxyQnyu](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_8AKIwJiwMxyQnyu)
- Ukraine (Ukrainian): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_1Bz6VaDS6IzAMGq](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_1Bz6VaDS6IzAMGq)
- Ukraine (Russian): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_bemd3trrg7wgFym](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_bemd3trrg7wgFym)
- United Kingdom: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_bj8yT5eiDpZCR82](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_bj8yT5eiDpZCR82)
- United States: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_cT8837yWYLScqLs](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_cT8837yWYLScqLs)

[Below is the script used for the U.S.]

Over the past decades, humans have been burning more and more fossil fuels like coal, gas or oil. Burning fossil fuels releases CO<sub>2</sub> into the atmosphere. Today, the concentration of CO<sub>2</sub> in the atmosphere is higher than at any point in time over the last 800,000 years. And it's the concentration of greenhouse gases like CO<sub>2</sub> that drives global temperature. Climate scientists agree: the build-up of greenhouse gases released by human activity in the atmosphere causes climate change. A rapid transition away from fossil fuels is possible and could contain global warming below +[2°C / 3.6°F], meaning 3.6°F. But if greenhouse gas emissions continue on their current trend, the average global warming will be +[4°C / 8°F] in 2100 and +[7°C / 13°F] in 2200. This may seem far away, but climate change is already affecting us right now in the places where we live.

- Because of climate change, in the U.S. hurricanes have become increasingly intense and cause much more harm and damages. Hurricane Katrina caused more than 1,800 deaths and more than 100 billion dollars in damages.
- The amount of air pollution generated by burning fossil fuels is already responsible for 200,000 deaths in the U.S. each year.
- Heatwaves are becoming longer, more frequent, and more severe. In the absence of ambitious action against climate change, the U.S. will experience 70 days of extreme heat per year (that is six times more than in the past) and up to 135 days a year in a State like Texas.

- In the South and in the Midwest, agricultural yields will decrease because of the heat.
- With the mix of more hurricanes, rising sea levels, more heatwaves, and lower agricultural output, the average income in Southern states will be 10 to 20% lower than it could be.
- In the North-East, the risk of heavy rain has already increased by 55%. More severe storms and rising sea levels will lead to more flooding.
- In the West, hotter and drier conditions are causing more wildfires. Since the mid 80s, the area burned by wildfires across the Western U.S. is estimated to have been twice what it would have been without climate change. This was even before accounting for the California wildfires last summer, which were by far the largest on record.

To tackle climate change, we need to bring greenhouse gas emissions close to zero. This is possible, but it requires a deep transformation in the sectors most responsible for emissions: energy, transport, and industry.

38. Were you able to watch and listen to the video until the end?  
*Yes; No, there was a technical problem; No, I skipped part of the video*
39. From what was said in the video, if greenhouse gas emissions continue on their current trend, what will be the rise in global average temperature in 2100?  
*[1°C / 2°F]; [2°C / 3.6°F]; [4°C / 8°F]; [7°C / 15°F]; Don't know*
40. [This question depends on the country, U.S. one is given] From what was said in the video, in the absence of ambitious action against climate change, how frequent will extreme temperatures (that is, temperature above 95°F) occur on average across the U.S. by the end of the century?  
*70 days per year; 80 days per year; 90 days per year; 100 days per year; Don't know*

## Climate policy video

We will now show you a 5 minute video (with sound) that summarizes the features of some policies proposed to fight climate change. Please pay attention to the information provided as you will be asked questions about it later. Do not skip forward or close the page while the video is running. Please proceed to the next page when you are ready.

- Australia: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_3gagRLUpgyAicVE](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_3gagRLUpgyAicVE)
- Brazil: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_eCZzzoblKYpWKh0](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_eCZzzoblKYpWKh0)
- Canada (English): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9Lekk0zTPurlzkG](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9Lekk0zTPurlzkG)

- Canada (French): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9twKmQCtMuJfp4](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9twKmQCtMuJfp4)
- China: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_1ZhXvFBoUtvq7qK](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_1ZhXvFBoUtvq7qK)
- Denmark: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_390XHJ3gT6p4U74](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_390XHJ3gT6p4U74)
- France: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_6F2lryw2e01eQNU](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_6F2lryw2e01eQNU)
- Germany: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9SvqNOCSY8ywnHw](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9SvqNOCSY8ywnHw)
- India (English): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_2mj1MdvMpAYJAuG](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_2mj1MdvMpAYJAuG)
- India (Hindi): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_00696ZTnBDTFQ10](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_00696ZTnBDTFQ10)
- Indonesia: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_1RqbYYeT2cOnOPc](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_1RqbYYeT2cOnOPc)
- Italy: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_6mMBZqNPLgvUKZo](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_6mMBZqNPLgvUKZo)
- Japan: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_0rCWm2QnbEfaR1k](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_0rCWm2QnbEfaR1k)
- Mexico: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_3UbhIz7hb99f0wu](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_3UbhIz7hb99f0wu)
- Poland: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_etc0tRoDmoSXkSq](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_etc0tRoDmoSXkSq)
- South Africa (English): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9FD0xYLGiwdrYh0](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9FD0xYLGiwdrYh0)
- South Africa (Zulu): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_1zij8ULej3rYsXs](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_1zij8ULej3rYsXs)
- South Korea: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_402BSbDDYVUUhb8](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_402BSbDDYVUUhb8)
- Spain: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9ZCXWK6BphbFQWy](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9ZCXWK6BphbFQWy)

- Turkey: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_9RF3ckVwWR9MH1Y](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_9RF3ckVwWR9MH1Y)
- Ukraine (Ukrainian): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_bDbSZHrj0tU9b7w](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_bDbSZHrj0tU9b7w)
- Ukraine (Russian): [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_3wr99GUKuUVgK3k](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_3wr99GUKuUVgK3k)
- United Kingdom: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_bg5w9RRYbGtMrwa](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_bg5w9RRYbGtMrwa)
- United States: [https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F\\_bj5mFN15bJnlUbK](https://lse.eu.qualtrics.com/WRQualtricsControlPanel/File.php?F=F_bj5mFN15bJnlUbK)

Below is the script used for the U.S.]

To fight climate change and avoid an ever-warming climate, we need an array of policies. Climate policies are needed to transform the way we produce energy, to make buildings greener, to put greener cars on the roads and reduce our fuel consumption. But these policies also need to protect people’s jobs and incomes. Let’s have a closer look on three possible climate policies.

Let’s start with a policy that forces car producers to produce greener cars – a ban on combustion-engine cars. With a ban on combustion-engine cars, car producers are first required by law to produce cars that emit less CO<sub>2</sub> per [kilometre/mile]. The emission limit is lowered every year, so that only electric or hydrogen vehicles can be sold after 2030. Note that electric vehicles currently cannot travel as far and can be more expensive than cars that run on petrol. Together with a plan to produce electricity from clean sources, a ban on combustion-engine cars would accomplish the transition needed in the car industry.

Now, let’s turn to a policy that combines a tax on carbon emissions to reduce emissions and cash transfers to protect people’s purchasing power. With a carbon tax, all products that emit greenhouse gases would be taxed. For example, the price of gasoline would increase by [40 cents per gallon]. With a carbon tax, companies and people pay for the greenhouse gases they emit. This pushes them to reduce their emissions. To compensate people for the price increases, the revenues of the carbon tax would be redistributed to all households, regardless of their income. Each adult would thus receive [600 dollar] per year. On average, poorer people own smaller cars, live in smaller houses and fly less, so they use less fossil fuels than average. [The previous sentence is adapted in middle-income countries.] As they would receive the same cash transfer as everyone else, poorer people will generally gain from a carbon tax with cash transfers. Conversely, rich people will tend to lose. Does this policy work? Yes! The Canadian province of British Columbia has a carbon tax with cash transfers since 2008. Research has shown that this policy has decreased carbon emissions, increased employment, and made a majority of people richer. The last policy is a large program of public investment in green infrastructure, which would be financed by additional debt taken

up by the government. A green infrastructure program would bring about the transition in energy infrastructure needed to halt climate change but it could come at the expense of other possible projects funded by the government. In [the U.S.], such a programme could create [4 million] jobs in green sectors, such as public transportation, renewable power plants, buildings' insulation, or sustainable agriculture, but [2 million] of people could lose their job in the fossil fuel industry. In general, all climate policies have the potential to transform the economy into a greener, safer, less polluted world. This green transformation has some downsides: people will have to change their habits, and some people will even have to change job. For example, there will be less demand for polluting sectors such as coal mining. But re-training options would be offered to workers in these sectors to ensure that they could find a new job elsewhere. And the green transition also comes with benefits: a safer world for future generations of course, but also less pollution. And climate policies can be designed to protect poor and middle-class households, as they can have more income with the carbon tax with cash transfers, and more jobs with a green infrastructure program. We have focused on three important policies, but many others would be useful to fight climate change, including funding research into green technologies, subsidising the insulation of buildings, or stopping deforestation. To stop climate change, we probably need all of them together.

41. Were you able to watch and listen to the video until the end?  
*Yes; No, there was a technical problem; No, I skipped part of the video*
42. The video presented three climate policies. What was the first policy about?  
*A ban on combustion-engine cars; A ban on short-haul flights; A ban on coal power plants; A ban on single-use plastic bags; Don't know*
43. The green infrastructure program described in the video would be financed by:  
*Additional government debt; Taxes on the wealthiest; Increase in the VAT (value-added tax); Reduction in social spending; Don't know*

## Climate knowledge

44. How often do you think or talk with people about climate change?  
*Almost never; Several times a year; Several times a month*
45. In your opinion, is climate change real?  
*Yes; No*
46. (If "Yes" to 60) What part of climate change do you think is due to human activity?  
*None; A little; Some; A lot; Most*
47. Do you agree or disagree with the following statement: "Climate change is an important problem."  
*Strongly disagree; Somewhat disagree; Neither agree nor disagree; Somewhat agree; Strongly agree*