Special Report: Climate Change

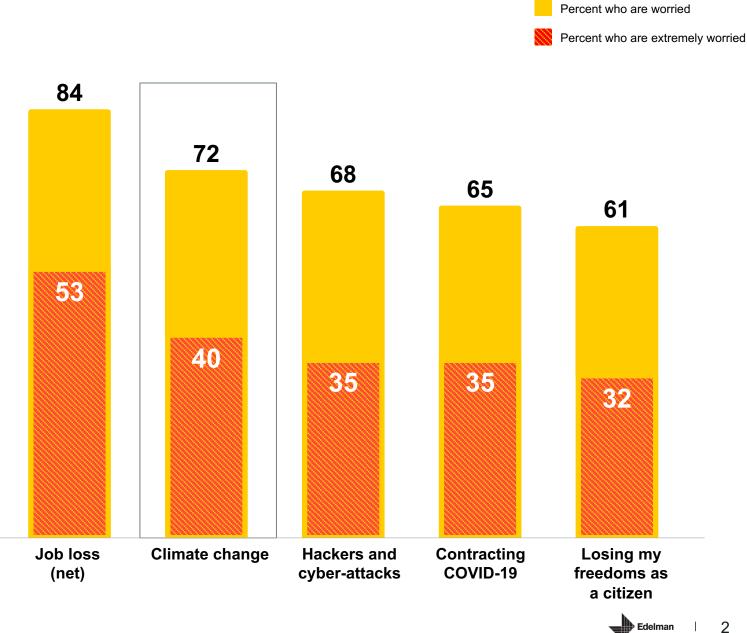




## **JANUARY 2021: CLIMATE CHANGE WORRIES RANK SECOND ONLY TO JOB LOSS**

Percent who are worried, and percent who are extremely worried

2021 Edelman Trust Barometer. POP EMO. Some people say they worry about many things while others say they have few concerns. We are interested in what you worry about. Specifically, how much do you worry about each of the following? 9-point scale; top 4 box, worry; top 2 box, extremely worried. Non-job loss attributes shown to half of the sample. General population, 27-mkt avg. Job loss asked of those who are an employee (Q43/1). Job loss is a net of attributes 1-3, 5, and 22-24,



## 2021 Edelman Trust Barometer Special Report:

### **Climate Change**

#### 14-market online survey

- 14,000 respondents (1,000 per market)
- Brazil, Canada, China, France, Germany, India, Japan, Mexico, Saudi Arabia, S. Africa, S. Korea, UAE, UK, and U.S.
- All data is nationally representative based on age, region and gender

Timing of fieldwork: September 7 – September 24, 2021;

India was fielded from September 7 – October 1, 2021

#### Margin of error

- 14-market global data margin of error: General population +/- 0.8% (n=14,000).
- Market-specific data margin of error: General population +/- 3.1% (n=1,000).



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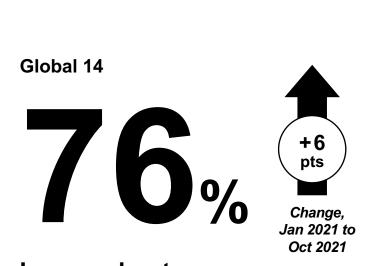
## CLIMATE CHANGE WORRIES INTENSIFY

#### **CLIMATE CHANGE CONCERNS INCREASE IN 2021**

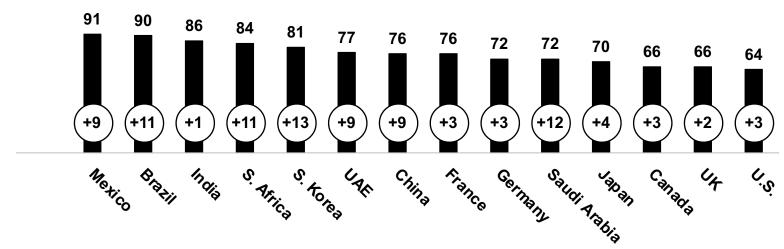
**Markets** 

Percent who are worried

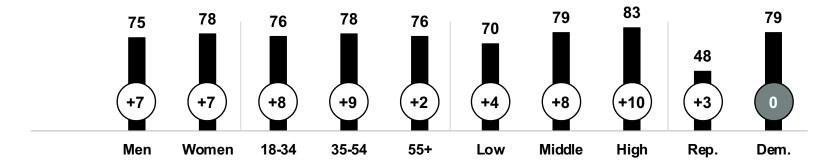




I worry about climate change leading to drought, rising sea levels and other disasters







**2021 Edelman Trust Barometer Special Report: Climate Change.** POP\_EMO. Some people say they worry about many things while others say they have few concerns. We are interested in what you worry about. Specifically, how much do you worry about the following? Please indicate your answer using a nine-point scale where one means "I do not worry about this at all" and nine means "I am extremely worried about this". 9-point scale; top 4 box, worry. General population, 14-mkt avg., and by demographics, including U.S. political party. Republicans (n=304), Democrats (n=413).



# HALF SEE LITTLE PROGRESS AMID FEAR THE FIGHT IS LOST

Percent who agree

There has been little to no progress made in the fight against climate change

We have **already lost the fight** against climate change

The best we can do is **prepare for, and try to mitigate, the consequences** 

53%

49%

#### 3 IN 4 RECOGNIZE NEED FOR BIG LIFESTYLE CHANGES

Percent who say

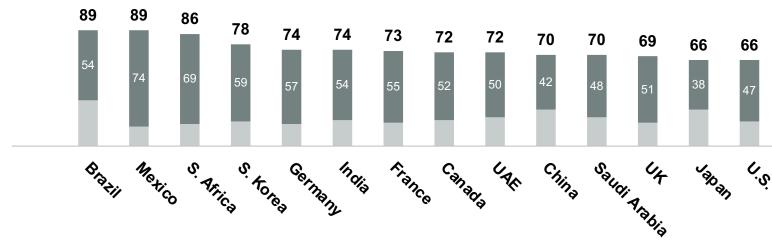
We will need to make big changes in how we live to prevent the worst potential consequences of climate change

#### Global 14

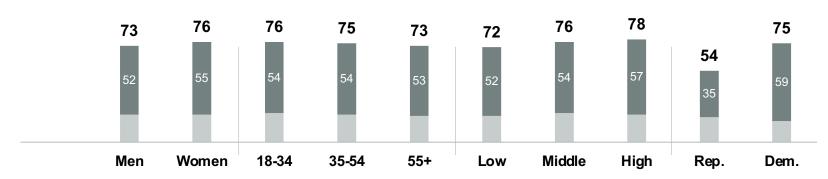




#### Markets



#### Gender | Age | Income | U.S. Political Divide



**2021 Edelman Trust Barometer Special Report: Climate Change.** ECO\_LIF\_CHN. How much do you believe we will need to change how we live in this country in order to prevent the worst potential consequences of climate change from happening? General population, 14-mkt avg., and by demographics, including U.S. political party. Republicans (n=304), Democrats (n=413). "Many big changes" is a sum of attributes 4 and 5.



# MAJORITY SEE POTENTIAL UPSIDE FOR INNOVATION, QUALITY OF LIFE, ECONOMIC GROWTH

Percent who say current climate change solutions are having/will have a *positive* impact in each area

| are naving/will have a positive impact in each area |           |    | _      | da     | æ     | စ္ပ    | lany    |       | _     | 8      | i Arak  | rica      | rea      |     |    |      |
|---|-----------|----|--------|--------|-------|--------|---------|-------|-------|--------|---------|-----------|----------|-----|----|------|
|   | Global 14 |    | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi A | S. Africa | S. Korea | UAE | J  | U.S. |
| Important new technologies                          |           | 67 | 75     | 60     | 67    | 53     | 63      | 75    | 60    | 69     | 79      | 68        | 75       | 76  | 59 | 58   |
| Health of our citizens and myself (avg)             |           | 60 | 66     | 52     | 68    | 47     | 52      | 72    | 38    | 62     | 78      | 65        | 68       | 78  | 48 | 52   |
| My quality of life                                  |           | 56 | 64     | 46     | 63    | 42     | 45      | 73    | 24    | 59     | 74      | 65        | 58       | 75  | 45 | 51   |
| Economic growth/job creation (avg)                  |           | 54 | 58     | 45     | 62    | 41     | 45      | 67    | 29    | 55     | 75      | 53        | 54       | 71  | 44 | 49   |





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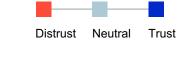
# NO EASY SOLUTIONS

#### NO INSTITUTION TRUSTED ON CLIMATE CHANGE ACTION

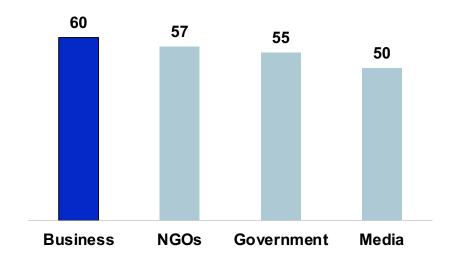
January 2021 Edelman Trust Barometer
IN GENERAL,
BUSINESS TRUSTED TO DO WHAT IS RIGHT

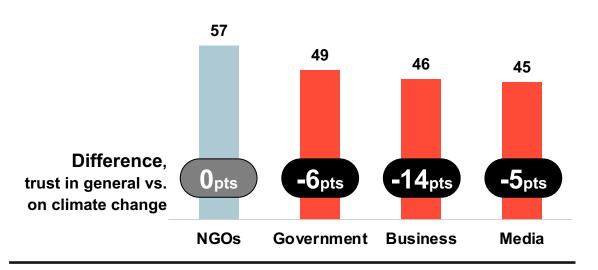
Percent trust, 14-mkt avg

Special Report: Climate Change
ON CLIMATE,
3 OF 4 INSTITUTIONS DISTRUSTED



Percent trust on *climate change action*, 14-mkt avg





**2021 Edelman Trust Barometer.** TRU\_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right. 9-point scale; top 4 box, trust. General population, 14-mkt avg.

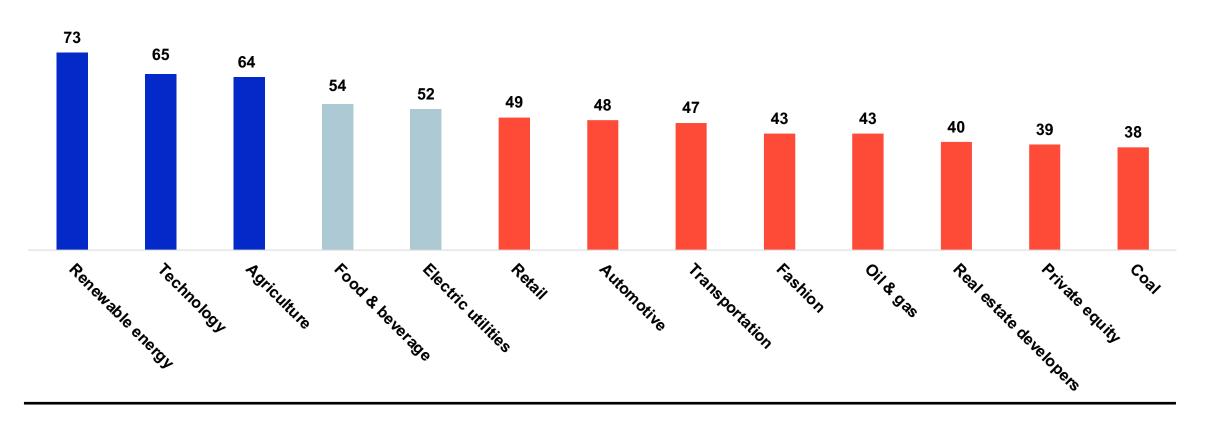




# MOST INDUSTRIES NOT TRUSTED ON CLIMATE CHANGE ACTION

Percent trust on *climate change action* 

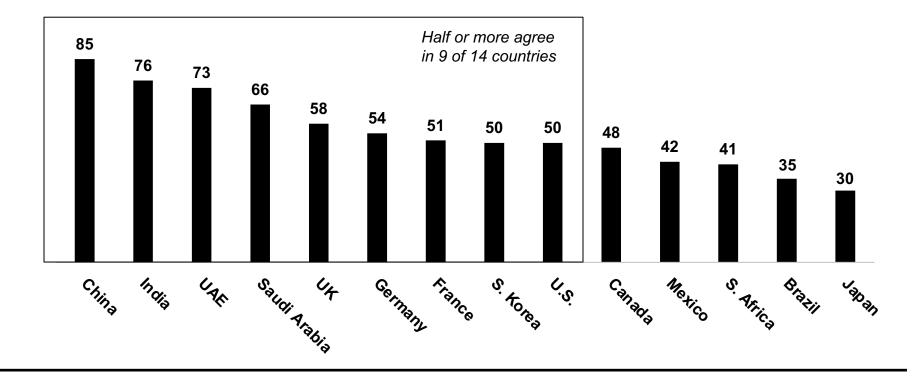




# MANY COUNTRIES SEE NO NEED TO DO MORE TO FIGHT CLIMATE CHANGE

Percent who agree

Our country is doing its fair share to combat climate change



# CONSUMERS DON'T WANT TO PAY MORE FOR CLIMATE-FRIENDLY SOLUTIONS

Global 14

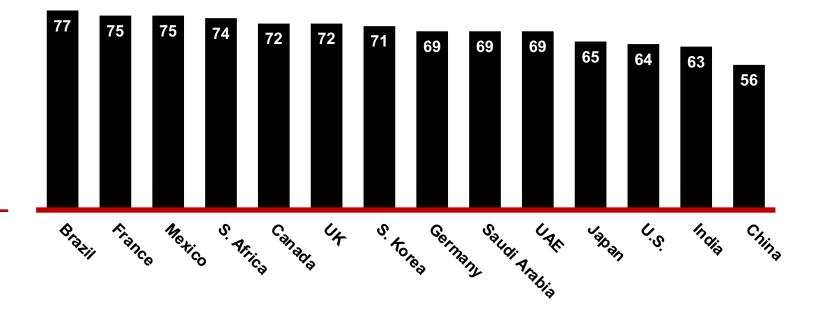
**69**%

Which are you more likely to believe?

To increase their use, the burden should be on brands to make environmentally-friendly products cheaper

O

the burden should be on people to be pay more for them



#### DIVIDED OVER TRADE-OFFS TO ADDRESS CLIMATE CHANGE

Percent who say

Among those who say these are negative impacts, **percent who are...** 

Current climate change solutions will have a negative impact on... willing unsure/unwilling to accept to accept ...job security of people in industries 41 56 44 with large carbon footprints 31 41 ...my ability to travel 59 29 51 49 ...our country's economic growth 55 45 ...my personal comfort ...our country's ability to address 24 **52** 48 other social issues

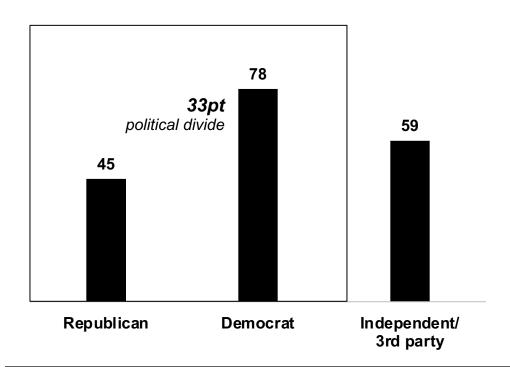
**2021 Edelman Trust Barometer Special Report: Climate Change.** CHG\_LFE\_IMP. What type of impact do you believe that current programs, policies and solutions designed to combat climate change are having, or are poised to have, on each of the following? 3-point scale; code 1, negative impact. ACC\_LFE\_IMP. You just indicated that current programs, policies, and solutions designed to address climate change are having, or are likely to have, a negative impact on each of the following things. For each one, please indicate whether or not this negative impact is something that you are willing to accept in return for reducing the severity of climate change. 3-point scale; code 1, yes; codes 2 and 3, no/not sure. Question asked of those who said current programs were having a negative impact (CHG\_LFE\_IMP/c1 at any attribute). General population, 14-mkt avg.



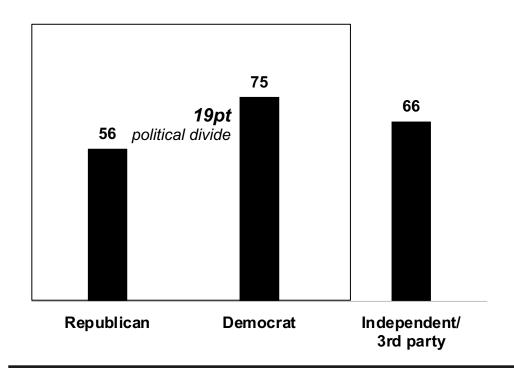
## DEEP U.S. POLITICAL DIVIDE OVER CLIMATE SCIENCE AND SOLUTIONS

Percent who agree, in the U.S.

Science has proven that climate change is being caused by human activity



Climate change can only be addressed by **countries** cooperating and sharing the burdens





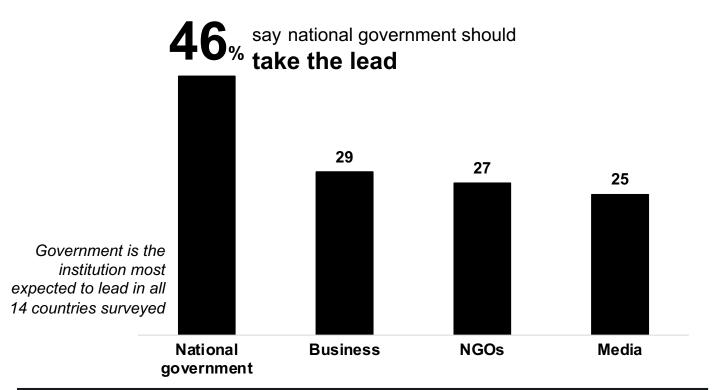


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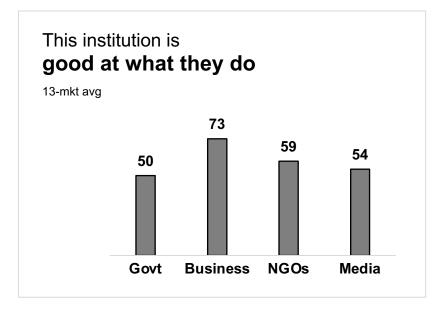
## GOVERNMENT: LEAD SYSTEMIC CHANGE

# GOVERNMENT EXPECTED TO LEAD ON CLIMATE ACTION

Percent who say each is responsible for taking a leadership role in addressing climate change 14-mkt avg



## January 2021 Edelman Trust Barometer: GOVERNMENT SEEN AS LEAST COMPETENT INSTITUTION



**2021 Edelman Trust Barometer Special Report: Climate Change.** INS\_REP. For each of the entities listed below, please indicate what you see as their role in addressing climate change. 4-point scale; code 4, take a leadership role. General population, 14-mkt avg.

**<sup>2021</sup> Edelman Trust Barometer.** TRU\_3D\_[INS]. To what extent do you agree with the following statements? 7-point scale; top 3 box, agree. Depending on the question it was either asked of the full or half the sample. General population, 13-mkt avg. Data not collected in China.



#### ONLY GOVERNMENT CAN FORCE CHANGE

Percent who agree

#### Unless the government forces them to...

Businesses will not make

the changes necessary to avoid the worst consequences of climate change

62%

**People** will not make the changes necessary to avoid the worst consequences of climate change

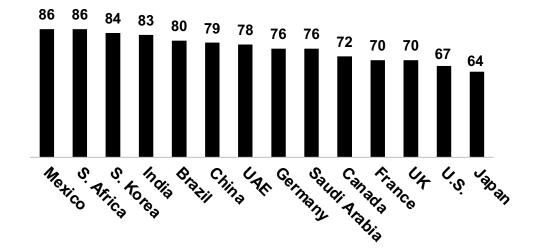
58%

#### **GOVERNMENT MUST CHANGE INCENTIVES**

Percent who say each government action is *important to earning or keeping their trust* 

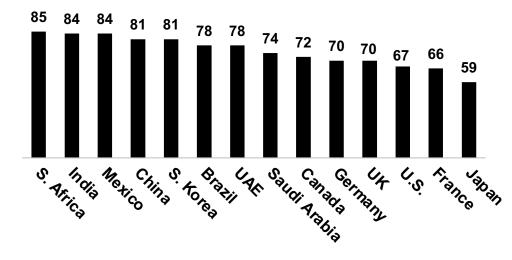
Subsidize development of new technologies that help combat climate change

**76**%



**Develop regulations** to get businesses to act and to motivate people (avg)

**75**%

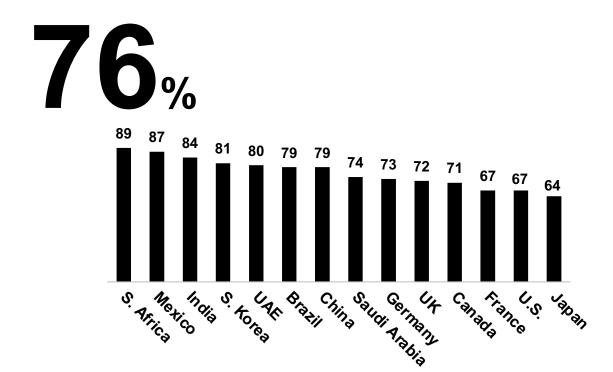


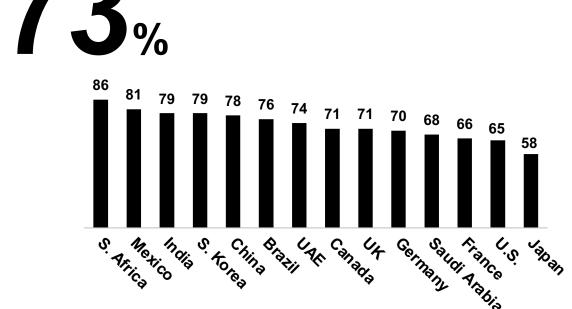
#### **GOVERNMENT: MITIGATE COST OF CLIMATE ACTION**

Percent who say each government action is *important to earning or keeping their trust* 

Balance the need to address climate change with the need to support economic recovery and growth

Make sure that **people at risk of losing their jobs** as the economy shifts away from fossil fuels get
the **retraining and support they need** 





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## NGOS: PARTNER FOR CHANGE

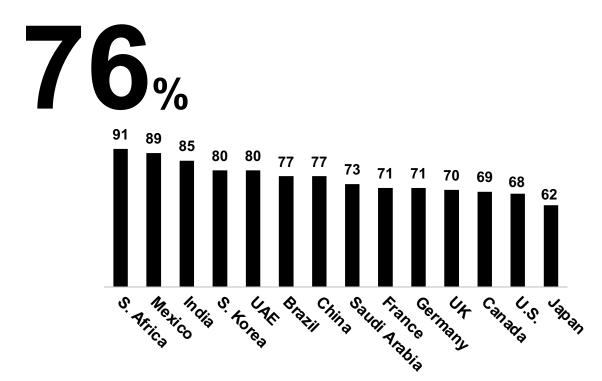
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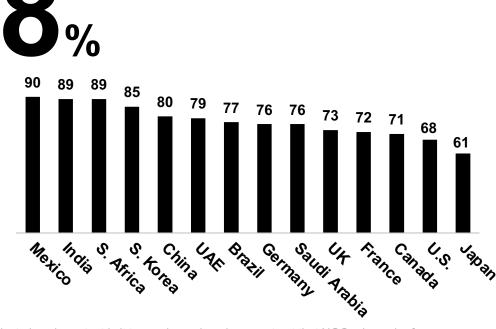
# NGOS: CONVENE AND PARTNER WITH BUSINESS AND GOVERNMENT

Percent who say each NGO action is *important to earning or keeping their trust* 

Bring key decision-makers together to coordinate action and develop targets

Partner with government and business to develop and execute solutions to combat climate change



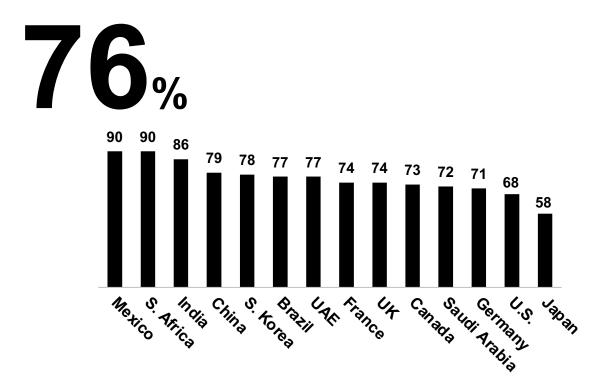


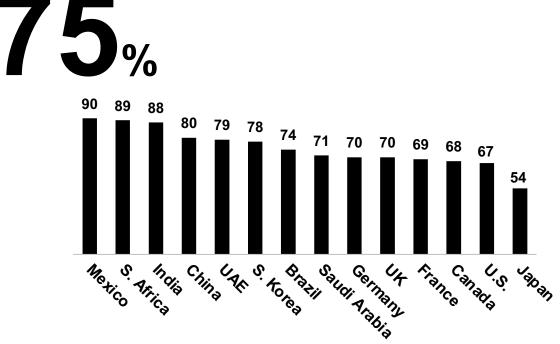
#### **NGOS: BUILD SUPPORT AND ENSURE ACCOUNTABILITY**

Percent who say each NGO action is important to earning or keeping their trust

Hold businesses and governments accountable for their actions, or lack of action

Use their influence to **generate public and government support** for new policies and programs





**2021 Edelman Trust Barometer Special Report: Climate Change.** PER\_ECO\_NGO. Using the scale below, please indicate how important is it to earning or keeping your trust that NGOs do each of the following in response to climate change? 6-point scale; top 3 box, moderately or more important. Question asked of half of the sample. General population, 14-mkt avg.



#### NGOS: CHOOSE COLLABORATION OVER CONFRONTATION

Which are you more likely to believe?

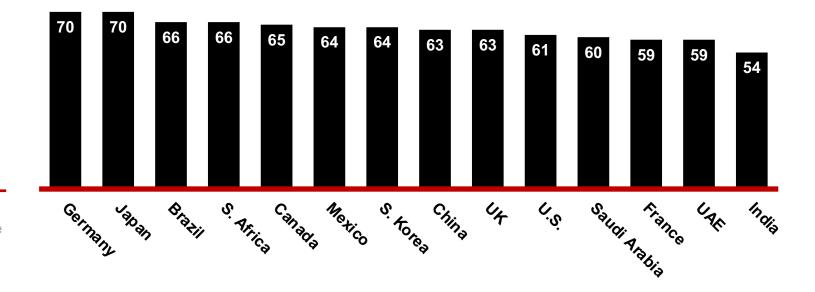
Global 14

63%

Environmental NGOs will have more impact if they **enhance their collaborations** with corporations

0

Environmental NGOs will have more impact if they **are more aggressive and even militant** in holding corporations accountable



# MEDIA: PROVIDE TRUSTWORTHY INFORMATION AND FOCUS ON SOLUTIONS

#### MOST DON'T KNOW A LOT ABOUT CLIMATE CHANGE

On average, percent who say

55%

## I don't know a lot about climate change

- the causes
- the potential consequences

65%

## I don't know a lot about climate change solutions

- different global strategies
- what government, business, individuals should do
- tradeoffs
- opportunities and benefits



#### CAN'T FIND INFORMATION THEY TRUST OR UNDERSTAND

Percent who agree

It is more **difficult** than it should be **to find trustworthy information** about climate change

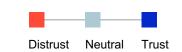
It is almost impossible to find information about climate change that I can easily understand

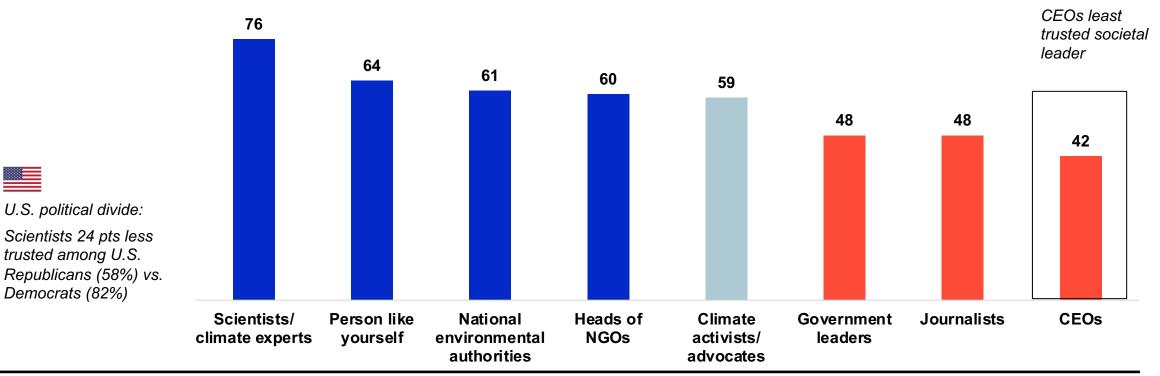
54%

40%

#### SCIENTISTS MOST TRUSTED SOURCE ON CLIMATE CHANGE

Percent who trust each to tell the truth about climate change and what the country should be doing





**2021 Edelman Trust Barometer Special Report: Climate Change.** ECO\_TRU\_PEP. Below is a list of categories of people. For each one, please indicate how much you trust that group of people to tell you the truth about climate change and about what our country should be doing to help prevent its worst consequences using a 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". 9-point scale; top 4 box, trust. Question asked of half of the sample. General population, 13-mkt avg. Data for some attributes was not collected in China. Callout on the left is among U.S. political party. Republicans (n=158), Democrats (n=209).



#### MEDIA: LESS POLITICS, MORE FACTS AND SOLUTIONS

Percent who say each media action is *important to earning or keeping their trust* 

Treat climate change as a **non-partisan issue** 

Report on **climate change solutions**, not just the impact

**Inspire people** to reduce their own carbon footprints

74%

**7 7** %

79%

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## BUSINESS: TRUST IS AT STAKE

## BUSINESS EXPECTED TO PRIORITIZE CLIMATE CHANGE ACTION

Percent who say each business action is *important to earning or keeping their trust* 

Put climate change experts in leadership positions to help develop and inform their climate-change strategies Adopt science-based targets and greenhouse gas emissions reduction goals to guide their climate-change strategies

Ensure that their **vendors**, **suppliers and business partners** reduce their impact on climate change

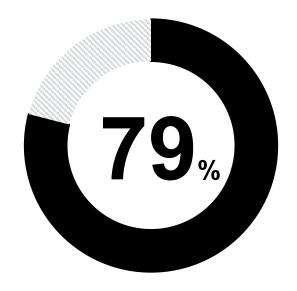
**76**%

**78**%

74%

## BUSINESS: IMPROVE AND REDUCE COST OF CLIMATE-FRIENDLY PRODUCTS

Percent who say



There is a **gap** between my current lifestyle and how climate-friendly I would like it to be

Among those who say there is a gap,

68%

cite problems with **climate-friendly products** as large barriers to closing the gap

- Cost more
- Do not work as well
- Inconvenient

**2021 Edelman Trust Barometer Special Report: Climate Change.** ECO\_GAP. Which of the following best describes the size of the gap between how climate-friendly your lifestyle currently is and how climate-friendly you would ideally like it to be? 6-point scale; codes 2-5, slight gap or more. ECO\_BAR. How big a role does each of the following have in keeping you from closing the gap between how climate-friendly your lifestyle currently is and how climate-friendly you would ideally like it to be? 5-point scale; top 2 box, large role. Question asked of those who said there was a gap between their current lifestyle and how climate-friendly they'd like it to be (ECO\_GAP/2-5). General population, 14-mkt avg. Data on the right is a net of attributes 1-3.

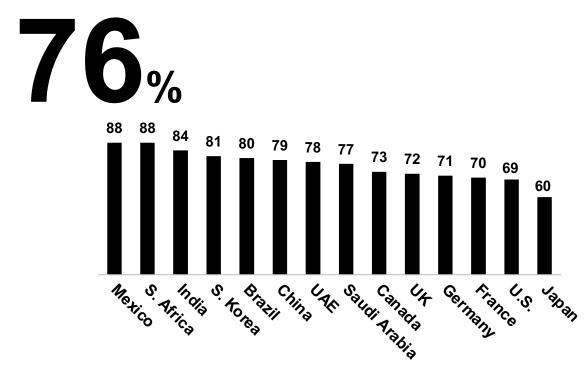


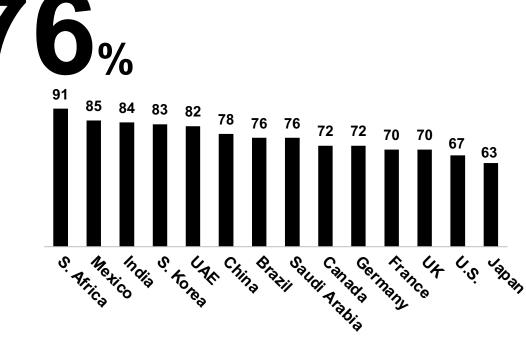
# BUSINESS: COLLABORATE WITHIN AND OUTSIDE INDUSTRY

Percent who say each business action is *important to earning or keeping their trust* 

Coordinate with other businesses, even their competitors, to develop and execute climate change policies and solutions

Partner with NGOs and government to develop and execute climate change solutions





## BUSINESSES THAT FAIL TO ACT RISK ACTIVISM FROM CONSUMERS AND EMPLOYEES

Percent who agree

#### Consumers

64%

Boycott brands based on their beliefs about climate change

#### **Employees**

52%

Would engage in

workplace activism

if they felt their organization was not
doing enough to address climate change

# CONSUMERS, EMPLOYEES AND INVESTORS ALL REWARD BUSINESS FOR CLIMATE ACTION

Percent who agree

Source: 2021 Edelman Trust Barometer Special Report: Institutional Investors

**Consumers** 

59%

Buy or advocate for brands based on their climate change beliefs **Employees** 

53%

Recommend an organization as a place to work based on their climate change beliefs

**Investors** 

88%

Believe that companies with a Net Zero plan deserve a premium

2021 Edelman Trust Barometer Special Report: Climate Change. CLI\_AGR\_BUY. Please indicate how much you agree or disagree with the following statements. 9-point scale; top 4 box, agree. CLI\_AGR\_EMP. Please indicate how much you agree or disagree with the following statements. 9-point scale; top 4 box, agree. Data filtered to be among those who are an employee of an organization (Q43/1). General population, 14-mkt avg. Data on the left is a net of attributes 1 and 4.

**2021 Edelman Trust Barometer Special Report: Institutional Investors.** Q22.1. Companies that have articulated a Net Zero plan deserve a premium. Showing top two box agree on a 4-point agree-disagree scale. 7-mkt avg.



# TRUST AND CLIMATE CHANGE: EVERY INSTITUTION MUST STEP UP

1

## Government must lead

Use power to enforce systemic change, incentivize solutions and mitigate costs. Balance climate action and economic growth.

2

## Business must build trust and take action

Give consumers more affordable, climate-friendly choices. Collaborate with competitors, customers and policymakers to set standards, improve supply chain and accelerate the pace of innovation.

3

## NGOs must partner to advance change

Work with governments, industry and civil society to identify and implement global climate solutions. Serve as an objective voice amid politicization, climate justice concerns and pervasive distrust.

4

#### Media must highlight solutions, provide trustworthy information

Report on what's working, use scientists as trusted sources and fill the information gap.
Show people climate-friendly lifestyle changes are doable.

## APPENDIX: SUPPLEMENTARY DATA

Т

# PUBLIC AWARENESS OF MULTI-NATIONAL CLIMATE INITIATIVES

Percent who have heard about each

|  | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | L<br>X | U.S. |
|--|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|--------|------|
| The Paris Agreement on climate change                                      | 54        | 66     | 57     | 50    | 66     | 66      | 50    | 65    | 49     | 39              | 42        | 59       | 38  | 58     | 50   |
| The 2021 United Nations Climate Change Conference, also known as COP26     | 35        | 56     | 24     | 37    | 44     | 28      | 44    | 29    | 39     | 29              | 41        | 18       | 31  | 51     | 24   |
| The United Nations Sustainable Development Goals (SDGs)                    | 30        | 35     | 17     | 48    | 20     | 19      | 48    | 50    | 29     | 27              | 37        | 24       | 32  | 22     | 20   |
| The United Nations Framework Convention on Climate Change (UNFCCC)         | 26        | 27     | 14     | 36    | 15     | 17      | 48    | 13    | 23     | 30              | 32        | 35       | 37  | 20     | 17   |
| The 2021 Intergovernmental Panel on Climate Change's (IPCC) climate report | 25        | 29     | 15     | 37    | 34     | 29      | 43    | 14    | 17     | 27              | 23        | 16       | 23  | 21     | 20   |
| None of the above  | 19        | 9      | 29     | 12    | 17     | 17      | 6     | 21    | 19     | 23              | 24        | 23       | 13  | 21     | 28   |

#### POSITIVE IMPACTS OF CLIMATE ACTION

Percent who say current climate change solutions are having/will have a *positive* impact in each area

|   | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | Z<br>X | U.S. |
|---|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|--------|------|
| The development of important new technologies   | 67        | 75     | 60     | 67    | 53     | 63      | 75    | 60    | 69     | 79              | 68        | 75       | 76  | 59     | 58   |
| The long-term health of our country's citizens  | 60        | 64     | 53     | 70    | 47     | 55      | 70    | 43    | 58     | 79              | 63        | 68       | 77  | 48     | 51   |
| Your health and wellbeing   | 60        | 68     | 51     | 65    | 46     | 49      | 74    | 33    | 65     | 77              | 67        | 68       | 78  | 48     | 52   |
| Our country's ability to compete globally   | 56        | 55     | 46     | 68    | 38     | 43      | 71    | 43    | 50     | 74              | 56        | 66       | 76  | 44     | 48   |
| Your overall quality of life  | 56        | 64     | 46     | 63    | 42     | 45      | 73    | 24    | 59     | 74              | 65        | 58       | 75  | 45     | 51   |
| Job creation and the availability of high-quality, good paying jobs   | 54        | 59     | 47     | 58    | 45     | 48      | 67    | 29    | 56     | 73              | 53        | 51       | 69  | 45     | 51   |
| Our country's economic growth   | 53        | 57     | 43     | 65    | 37     | 41      | 67    | 29    | 54     | 76              | 52        | 57       | 73  | 42     | 46   |
| Our country's ability to address other pressing social issues   | 51        | 58     | 39     | 61    | 37     | 38      | 66    | 31    | 46     | 74              | 51        | 59       | 68  | 40     | 45   |
| Your freedom of choice and your ability to decide for yourself how you want to live   | 51        | 60     | 39     | 59    | 39     | 37      | 69    | 30    | 59     | 69              | 51        | 53       | 68  | 41     | 44   |
| Our country's ability to lift people out of poverty   | 50        | 53     | 39     | 64    | 35     | 40      | 67    | 28    | 45     | 73              | 52        | 54       | 70  | 39     | 43   |
| Your personal comfort (being warm in winter, cool in summer, full access to hot water)  | 48        | 50     | 40     | 61    | 31     | 35      | 65    | 24    | 52     | 71              | 55        | 44       | 67  | 38     | 44   |
| The job security of people working in industry sectors that are associated with large carbon footprints and high levels of greenhouse gas emissions | 43        | 48     | 30     | 62    | 30     | 30      | 53    | 21    | 44     | 61              | 39        | 53       | 51  | 35     | 38   |
| Your ability to travel when, where, and by the means you want to  | 43        | 45     | 31     | 55    | 29     | 25      | 65    | 20    | 42     | 64              | 46        | 47       | 64  | 32     | 39   |
| Your job security   | 43        | 56     | 27     | 53    | 28     | 32      | 63    | 15    | 48     | 66              | 45        | 40       | 62  | 32     | 36   |
| Your personal finances  | 40        | 48     | 26     | 50    | 26     | 23      | 62    | 16    | 42     | 59              | 44        | 36       | 59  | 30     | 36   |

#### **NEGATIVE IMPACTS OF CLIMATE ACTION**

Percent who say current climate change solutions are having/will have a *negative* impact in each area

|   | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | UK | U.S. |
|---|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|----|------|
| The job security of people working in industry sectors that are associated with large carbon footprints and high levels of greenhouse gas emissions | 41        | 41     | 50     | 25    | 41     | 49      | 39    | 54    | 45     | 25              | 52        | 36       | 37  | 42 | 39   |
| Your ability to travel when, where, and by the means you want to  | 31        | 27     | 36     | 23    | 39     | 47      | 25    | 42    | 31     | 16              | 35        | 30       | 20  | 39 | 27   |
| Our country's economic growth   | 29        | 32     | 30     | 21    | 34     | 33      | 25    | 45    | 30     | 14              | 34        | 29       | 16  | 30 | 27   |
| Your personal comfort (being warm in winter, cool in summer, full access to hot water)  | 28        | 30     | 27     | 20    | 34     | 32      | 25    | 49    | 23     | 15              | 25        | 38       | 20  | 28 | 23   |
| Our country's ability to address other pressing social issues   | 24        | 24     | 28     | 18    | 27     | 29      | 23    | 35    | 31     | 12              | 29        | 22       | 16  | 27 | 22   |
| Our country's ability to compete globally   | 24        | 30     | 25     | 17    | 29     | 28      | 21    | 28    | 29     | 14              | 29        | 20       | 14  | 24 | 23   |
| Our country's ability to lift people out of poverty   | 24        | 30     | 25     | 18    | 27     | 24      | 23    | 32    | 33     | 13              | 30        | 23       | 16  | 26 | 22   |
| Your personal finances  | 24        | 24     | 29     | 17    | 25     | 28      | 20    | 27    | 24     | 16              | 27        | 27       | 20  | 26 | 19   |
| Job creation and the availability of high-quality, good paying jobs   | 23        | 24     | 23     | 20    | 19     | 25      | 23    | 29    | 25     | 12              | 30        | 27       | 18  | 21 | 22   |
| Your freedom of choice and your ability to decide for yourself how you want to live   | 23        | 22     | 26     | 19    | 25     | 28      | 21    | 24    | 19     | 15              | 27        | 23       | 17  | 30 | 24   |
| The long-term health of our country's citizens  | 22        | 27     | 24     | 15    | 25     | 18      | 23    | 28    | 28     | 9               | 28        | 20       | 15  | 25 | 22   |
| Your overall quality of life  | 21        | 20     | 25     | 19    | 21     | 25      | 20    | 32    | 21     | 12              | 22        | 22       | 13  | 21 | 20   |
| Your health and wellbeing   | 18        | 18     | 21     | 18    | 18     | 16      | 18    | 23    | 18     | 11              | 21        | 17       | 12  | 21 | 19   |
| The development of important new technologies   | 17        | 16     | 16     | 16    | 21     | 16      | 18    | 18    | 19     | 11              | 21        | 14       | 14  | 16 | 16   |
| Your job security   | 17        | 19     | 14     | 18    | 15     | 15      | 20    | 19    | 21     | 14              | 24        | 21       | 17  | 14 | 14   |

#### WILLINGNESS TO ACCEPT NEGATIVE IMPACT

Among those who say current climate solutions are having/will have a negative impact on the following, percent who are unsure or unwilling to accept the impact in return for reducing the severity of climate change

|   | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | UK | U.S. |
|---|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|----|------|
| Your personal finances  | 57        | 45     | 69     | 51    | 64     | 70      | 30    | 65    | 52     | 56              | 56        | 59       | 44  | 58 | 66   |
| Our country's ability to lift people out of poverty   | 54        | 44     | 69     | 51    | 52     | 65      | 29    | 65    | 53     | 47              | 56        | 50       | 39  | 66 | 62   |
| Your health and wellbeing   | 53        | 44     | 66     | 57    | 58     | 63      | 23    | 61    | 54     | 41              | 48        | 51       | 40  | 66 | 61   |
| Your job security   | 53        | 44     | 65     | 51    | 53     | 66      | 35    | 65    | 49     | 47              | 58        | 55       | 45  | 59 | 51   |
| Our country's ability to address other pressing social issues   | 52        | 40     | 61     | 47    | 54     | 66      | 27    | 60    | 44     | 51              | 47        | 47       | 32  | 67 | 64   |
| The long-term health of our country's citizens  | 51        | 42     | 65     | 53    | 58     | 65      | 27    | 52    | 50     |                 | 48        | 50       | 31  | 61 | 64   |
| Job creation and the availability of high-quality, good paying jobs   | 50        | 33     | 63     | 44    | 50     | 61      | 26    | 61    | 45     | 41              | 55        | 50       | 39  | 63 | 62   |
| Your freedom of choice and your ability to decide for yourself how you want to live   | 50        | 43     | 64     | 40    | 54     | 63      | 24    | 55    | 44     | 32              | 48        | 44       | 40  | 56 | 66   |
| Your overall quality of life  | 50        | 39     | 65     | 48    | 49     | 61      | 26    | 56    | 41     | 44              | 46        | 45       | 34  | 72 | 60   |
| Our country's ability to compete globally   | 49        | 42     | 54     | 48    | 51     | 58      | 27    | 59    | 43     | 39              | 45        | 48       | 40  | 57 | 63   |
| Our country's economic growth   | 49        | 36     | 60     | 43    | 49     | 55      | 25    | 58    | 42     | 51              | 50        | 47       | 35  | 60 | 60   |
| Your personal comfort (being warm in winter, cool in summer, full access to hot water)  | 45        | 36     | 56     | 44    | 46     | 59      | 23    | 53    | 36     | 35              | 36        | 41       | 36  | 51 | 56   |
| The job security of people working in industry sectors that are associated with large carbon footprints and high levels of greenhouse gas emissions | 44        | 36     | 44     | 39    | 45     | 53      | 27    | 56    | 39     | 46              | 43        | 49       | 34  | 48 | 48   |
| The development of important new technologies   | 43        | 37     | 52     | 42    | 41     | 58      | 29    | 48    | 39     | 38              | 40        | 41       | 27  | 57 | 56   |
| Your ability to travel when, where, and by the means you want to  | 41        | 37     | 48     | 43    | 41     | 49      | 26    | 47    | 31     | 38              | 31        | 38       | 38  | 45 | 57   |

**2021 Edelman Trust Barometer Special Report: Climate Change.** ACC\_LFE\_IMP. You just indicated that current programs, policies, and solutions designed to address climate change are having, or are likely to have, a negative impact on each of the following things. For each one, please indicate whether or not this negative impact is something that you are willing to accept in return for reducing the severity of climate change. 3-point scale; codes 2 and 3, no/not sure. Question asked of those who said current programs were having a negative impact (CHG\_LFE\_IMP/c1 at any attribute). General population, 14-mkt avg.



#### TRUST-BUILDING GOVERNMENT ACTIONS IN DETAIL

Percent who say each government action is *important to earning or keeping their trust* 

|  | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | UK | U.S. |
|--|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|----|------|
| Educate people about both the need to address climate change and the challenges and tradeoffs involved in doing so   | 77        | 81     | 73     | 80    | 69     | 72      | 85    | 63    | 88     | 75              | 89        | 80       | 82  | 72 | 68   |
| Educate people about how they can reduce their own carbon and greenhouse gas footprint   | 77        | 81     | 73     | 79    | 69     | 73      | 85    | 65    | 87     | 77              | 91        | 80       | 82  | 74 | 67   |
| Balance the need to address climate change with the need to support economic recovery and growth   | 76        | 79     | 71     | 79    | 67     | 73      | 84    | 64    | 87     | 74              | 89        | 81       | 80  | 72 | 67   |
| Coordinate with local and regional governments to execute policies and solutions to combat climate change  | 76        | 78     | 72     | 81    | 67     | 74      | 83    | 62    | 86     | 73              | 86        | 81       | 78  | 71 | 69   |
| Subsidize the development of new technologies that help combat climate change and its consequences   | 76        | 80     | 72     | 79    | 70     | 76      | 83    | 64    | 86     | 76              | 86        | 84       | 78  | 70 | 67   |
| Develop regulations, policies and incentives that effectively get businesses to accelerate the pace at which they are reducing their greenhouse gas emissions                | 75        | 78     | 71     | 81    | 66     | 71      | 83    | 60    | 83     | 73              | 84        | 81       | 78  | 69 | 67   |
| Develop regulations, policies and incentives that effectively motivate people to reduce their own carbon and greenhouse gas footprints                                       | 75        | 78     | 72     | 80    | 66     | 68      | 84    | 57    | 84     | 75              | 86        | 81       | 78  | 70 | 67   |
| Make sure that people who are at risk of losing their jobs as the economy shifts away from fossil fuels get the retraining and support they need to transition into new jobs | 73        | 76     | 71     | 78    | 66     | 70      | 79    | 58    | 81     | 68              | 86        | 79       | 74  | 71 | 65   |
| Partner with NGOs and business to develop and execute solutions to combat climate change   | 73        | 73     | 68     | 78    | 66     | 69      | 83    | 61    | 83     | 72              | 87        | 81       | 77  | 67 | 63   |
| Treat climate change as a non-partisan issue and work across ideological divides to address the challenge  | 73        | 77     | 70     | 72    | 66     | 71      | 80    | 59    | 84     | 74              | 77        | 81       | 75  | 68 | 69   |

#### TRUST-BUILDING NGO ACTIONS IN DETAIL

Percent who say each NGO action is important to earning or keeping their trust

|  | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | UK | U.S. |
|--|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|----|------|
| Educate people about how they can reduce their own carbon and greenhouse gas footprint   | 79        | 79     | 72     | 78    | 74     | 71      | 89    | 68    | 89     | 75              | 94        | 81       | 84  | 76 | 70   |
| Inspire people to reduce their own greenhouse gas and carbon footprints  | 79        | 79     | 73     | 84    | 73     | 75      | 90    | 61    | 91     | 75              | 93        | 82       | 84  | 74 | 70   |
| Educate people about both the need to address climate change and the challenges and tradeoffs involved in doing so   | 78        | 77     | 72     | 83    | 74     | 74      | 86    | 64    | 91     | 77              | 91        | 81       | 82  | 74 | 71   |
| Partner with government and business to develop and execute solutions to combat climate change   | 78        | 77     | 71     | 80    | 72     | 76      | 89    | 61    | 90     | 76              | 89        | 85       | 79  | 73 | 68   |
| Be transparent about the effectiveness of their actions in reducing greenhouse gas emissions and mitigating the potential consequences of climate change   | 77        | 77     | 74     | 82    | 75     | 73      | 84    | 63    | 90     | 74              | 90        | 82       | 80  | 71 | 70   |
| Bring key climate-change decision-makers together to discuss coordinated action and to develop greenhouse gas emissions reduction targets  | 76        | 77     | 69     | 77    | 71     | 71      | 85    | 62    | 89     | 73              | 91        | 80       | 80  | 70 | 68   |
| Hold businesses and governments accountable for their actions, or lack of action, around climate change  | 76        | 77     | 73     | 79    | 74     | 71      | 86    | 58    | 90     | 72              | 90        | 78       | 77  | 74 | 68   |
| Make sure that people who are at risk of losing their jobs as the economy shifts away from fossil fuels get the retraining and support they need to transition into new jobs   | 75        | 75     | 71     | 77    | 69     | 71      | 81    | 59    | 85     | 68              | 90        | 77       | 78  | 72 | 70   |
| Use their influence to generate public and government support for new policies and programs designed to redress climate change   | 75        | 74     | 68     | 80    | 69     | 70      | 88    | 54    | 90     | 71              | 89        | 78       | 79  | 70 | 67   |
| Be more aggressive in stopping corporations and governments from carrying out building/development projects and other initiatives that will be damaging to the environment   | 73        | 72     | 68     | 77    | 71     | 65      | 82    | 56    | 87     | 71              | 87        | 74       | 74  | 69 | 65   |
| Pressure financial institutions and large institutional investors to divest their holdings in companies that are not taking significant steps to reduce their direct impact, and the impact of their products or services, on climate change | 68        | 71     | 63     | 73    | 63     | 63      | 81    | 41    | 83     | 68              | 81        | 66       | 74  | 66 | 62   |



#### TRUST-BUILDING MEDIA ACTIONS IN DETAIL

Percent who say each media action is *important to earning or keeping their trust* 

|  | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | Z<br>X | U.S. |
|--|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|--------|------|
| Educate people about how they can reduce their own carbon and greenhouse gas footprint                                     | 79        | 81     | 75     | 84    | 71     | 74      | 86    | 65    | 87     | 81              | 92        | 82       | 81  | 76     | 69   |
| Inspire people to reduce their own greenhouse gas and carbon footprints  | 79        | 80     | 75     | 81    | 73     | 75      | 88    | 63    | 86     | 78              | 92        | 83       | 83  | 76     | 70   |
| Educate people about both the need to address climate change and the challenges and tradeoffs involved in doing so         | 78        | 80     | 76     | 78    | 69     | 75      | 88    | 65    | 89     | 77              | 93        | 81       | 81  | 72     | 68   |
| Hold businesses and governments accountable for their actions, or lack of action, around climate change                    | 77        | 78     | 76     | 76    | 70     | 71      | 86    | 58    | 88     | 75              | 90        | 82       | 78  | 74     | 68   |
| Report on climate change solutions and reduction strategies, and not just on the impact and consequences of climate change | 77        | 81     | 78     | 78    | 68     | 75      | 82    | 65    | 88     | 79              | 90        | 81       | 80  | 73     | 67   |
| Cover the local impact of climate change, showing how climate change is relevant to the people in my community             | 76        | 79     | 74     | 74    | 69     | 72      | 86    | 59    | 86     | 76              | 91        | 82       | 82  | 73     | 66   |
| Cover climate change and climate-change-related news on at least a weekly basis  | 75        | 77     | 69     | 78    | 67     | 73      | 86    | 59    | 83     | 78              | 89        | 80       | 79  | 72     | 65   |
| Treat climate change as a non-partisan issue   | 74        | 76     | 73     | 70    | 68     | 76      | 83    | 55    | 87     | 79              | 78        | 76       | 76  | 70     | 71   |

#### TRUST-BUILDING BUSINESS ACTIONS IN DETAIL

Percent who say each business action is *important to earning or keeping their trust* 

|  | Global 14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | UK | U.S. |
|--|-----------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|----|------|
| Invent new products and technologies that help combat climate change   | 81        | 83     | 78     | 80    | 74     | 78      | 89    | 70    | 89     | 80              | 91        | 87       | 83  | 80 | 73   |
| Make safe, effective, and reasonably priced climate-friendly products readily available  | 81        | 84     | 78     | 82    | 75     | 78      | 88    | 68    | 88     | 79              | 92        | 85       | 84  | 79 | 73   |
| Be transparent about their impact on the environment and the effectiveness of what they are doing to reduce their greenhouse gas emissions                                   | 79        | 81     | 75     | 78    | 73     | 75      | 85    | 66    | 88     | 77              | 90        | 85       | 81  | 75 | 71   |
| Educate people about how they can reduce their own carbon and greenhouse gas footprint   | 79        | 81     | 74     | 79    | 72     | 74      | 87    | 68    | 88     | 78              | 92        | 82       | 83  | 75 | 70   |
| Adopt science-based targets and greenhouse gas emissions reduction goals to guide their climate-change strategies  | 78        | 80     | 72     | 81    | 71     | 73      | 88    | 68    | 87     | 76              | 90        | 83       | 81  | 75 | 68   |
| Educate people about both the need to address climate change and the challenges and tradeoffs involved in doing so   | 78        | 83     | 75     | 77    | 72     | 72      | 88    | 67    | 88     | 77              | 91        | 80       | 82  | 75 | 69   |
| Certify and clearly label products or services that have a smaller carbon footprint so consumers can easily identify more climate-friendly options                           | 76        | 79     | 70     | 77    | 71     | 72      | 85    | 63    | 85     | 73              | 90        | 81       | 81  | 74 | 67   |
| Coordinate with other businesses, and even their competitors, to develop and execute industry-level policies and solutions to combat climate change                          | 76        | 80     | 73     | 79    | 70     | 71      | 84    | 60    | 88     | 77              | 88        | 81       | 78  | 72 | 69   |
| Make sure that people who are at risk of losing their jobs as the economy shifts away from fossil fuels get the retraining and support they need to transition into new jobs | 76        | 78     | 74     | 81    | 71     | 71      | 85    | 61    | 84     | 71              | 90        | 79       | 78  | 74 | 70   |
| Partner with NGOs and government to develop and execute solutions to combat climate change   | 76        | 76     | 72     | 78    | 70     | 72      | 84    | 63    | 85     | 76              | 91        | 83       | 82  | 70 | 67   |
| Put climate change experts in leadership positions inside their organization to help develop and inform their climate-change strategies                                      | 76        | 79     | 69     | 78    | 67     | 72      | 84    | 63    | 88     | 76              | 88        | 81       | 80  | 71 | 66   |
| Use their influence to generate public and government support for new policies and programs designed to redress climate change   | 76        | 77     | 71     | 78    | 67     | 73      | 84    | 58    | 86     | 74              | 90        | 82       | 79  | 74 | 67   |
| Apply any pressure necessary to ensure that their vendors, suppliers and business partners are working to reduce their impact on climate change                              | 74        | 76     | 72     | 81    | 70     | 71      | 85    | 48    | 86     | 76              | 89        | 73       | 78  | 73 | 65   |
| Tie executive pay and compensation to meeting climate-change-related goals such as shrinking the company's carbon footprint  | 72        | 73     | 68     | 78    | 68     | 66      | 84    | 45    | 79     | 72              | 85        | 75       | 79  | 70 | 64   |

#### FULL LIST OF BARRIERS TO A CLIMATE-FRIENDLY LIFESTYLE

Percent who say each is a large/very large barrier keeping them from being as climate-friendly as they would like to be

|  | Global<br>14 | Brazil | Canada | China | France | Germany | India | Japan | Mexico | Saudi<br>Arabia | S. Africa | S. Korea | UAE | ¥  | U.S. |
|--|--------------|--------|--------|-------|--------|---------|-------|-------|--------|-----------------|-----------|----------|-----|----|------|
| Climate-friendly products and options <b>cost more</b> than I am willing to pay  | 52           | 49     | 44     | 57    | 52     | 47      | 66    | 33    | 58     | 56              | 55        | 49       | 60  | 48 | 47   |
| I do not have the <b>institutional support</b> I need to do better. Things in this country are not set up or designed to make being climate-friendly the easy option. It always requires extra effort. | 46           | 47     | 34     | 57    | 41     | 35      | 59    | 23    | 57     | 53              | 56        | 45       | 48  | 36 | 40   |
| A <b>lack of information</b> . I do not know how to go about further reducing my personal impact on climate change.  | 45           | 43     | 36     | 51    | 37     | 33      | 63    | 25    | 61     | 54              | 46        | 43       | 53  | 36 | 39   |
| Climate-friendly products and options do not work as well  | 38           | 29     | 27     | 52    | 33     | 31      | 59    | 15    | 44     | 51              | 33        | 31       | 49  | 32 | 37   |
| I do not have the <b>cultural support</b> I need to do better. Our culture does not celebrate climate-friendly lifestyles, promote sustainable consumption, or encourage buying only what you need.    | 38           | 42     | 27     | 48    | 30     | 28      | 56    | 15    | 53     | 50              | 42        | 33       | 45  | 28 | 31   |
| Climate-friendly products and options are inconvenient to use  | 37           | 28     | 30     | 48    | 34     | 29      | 59    | 17    | 34     | 49              | 35        | 30       | 51  | 34 | 36   |
| I do not have the <b>social support</b> I need to do better. My friends and family make it difficult for me to live a more climate-friendly life.  | 36           | 34     | 24     | 50    | 25     | 27      | 58    | 16    | 44     | 51              | 39        | 30       | 49  | 25 | 33   |
| Other things are more important or concerning to me. Being climate-friendly is <b>not a high enough priority</b> in my life to motivate me to make the effort required to do better than I am now.     | 36           | 28     | 23     | 49    | 32     | 23      | 56    | 15    | 44     | 47              | 35        | 34       | 43  | 30 | 36   |

**2021 Edelman Trust Barometer Special Report: Climate Change.** ECO\_BAR. How big a role does each of the following have in keeping you from closing the gap between how climate-friendly your lifestyle currently is and how climate-friendly you would ideally like it to be? 5-point scale; top 2 box, large role. Question asked of those who said there was a gap between their current lifestyle and how climate-friendly they'd like it to be (ECO\_GAP/2-5). General population, 14-mkt avg.



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## TECHNICAL APPENDIX

### FULL TEXT FOR ANSWER CHOICES ABBREVIATED IN THE REPORT POSITIVE IMPACTS OF CLIMATE CHANGE

CHG\_LFE\_IMP: What type of impact do you believe that current programs, policies and solutions designed to combat climate change are having, or are poised to have, on each of the following?

| Shortened                               | Full  |
|---|---|
| Important new technologies              | The development of important new technologies   |
| Health of our citizens and myself (avg) | The long-term health of our country's citizens Your health and wellbeing                          |
| My quality of life                      | Your overall quality of life  |
| Economic growth/job creation (avg)      | Our country's economic growth Job creation and the availability of high-quality, good paying jobs |

### FULL TEXT FOR ANSWER CHOICES ABBREVIATED IN THE REPORT KNOWLEDGE OF CLIMATE CHANGE

CLI\_KNO: Please rate your level of knowledge and understanding regarding each of the following aspects of climate change.

| Shortened  | Full   |
|--|--|
| The causes                                       | The causes of climate change   |
| The potential consequences                       | The potential consequences of climate change   |
| Different global strategies                      | Different strategies for addressing climate change globally  |
| What government, business, individuals should do | What governments should be doing to combat climate change  |
| What government, business, individuals should do | What business and industry should be doing to combat climate change  |
| What government, business, individuals should do | What individuals should be doing to reduce their own impact on climate change  |
| Tradeoffs  | The trade-offs or sacrifices we will need to make to reduce the impact of climate change                                   |
| Opportunities and benefits                       | The opportunities and benefits that are likely to arise as a result of our efforts and investments to fight climate change |

### FULL TEXT FOR ANSWER CHOICES ABBREVIATED IN THE REPORT CLIMATE CHANGE BARRIERS

ECO\_BAR: How big a role does each of the following have in keeping you from closing the gap between how climate-friendly your lifestyle currently is and how climate-friendly you would ideally like it to be?

| Shortened           | Full   |
|---------------------|--|
| Cost more           | Climate-friendly products and options cost more than I am willing to pay |
| Do not work as well | Climate-friendly products and options do not work as well                |
| Inconvenient        | Climate-friendly products and options are inconvenient to use            |

1 Solar panels and wind turbine: *P. Steeger via Getty Images*2 Protesters hold a 'This Is A Climate Emergency' banner...:

Vuk Valcic/SOPA Images/LightRocket via Getty Images 3 Polar bear on the floe: Narvikk via Getty Images 4 TOPSHOT-CHINA-WEATHER-FLOOD: CNS/AFP via Getty Images 5 ITALY-UN-ENVIRONMENT-CLIMATE-PRECOP26: MIGUEL MEDINA/AFP via Getty Images 6 Devastating Caldor fire continues as crews fight through...: Ty O'Neil/SOPA Images/LightRocket via Getty Images
7 Electric Car Charging: CHUTTERSNAPUnsplash 8 UN Secretary-General Antonio Guterres addresses the media on...: Lev Radin/Pacific Press/LightRocket via Getty Images

