

## YouGov - Climate Engineering

GB Sample: 23rd - 24th April 2018

Total	Gender		Age					
	Male	Female	18-24	25-34	35-44	45-54	55-64	65+

If you had to choose one, which general approach would you prefer governments and societies to take against climate change?

	2012	939	1073	168	295	370	382	309	488
Unweighted base	2012	977	1035	226	292	357	357	290	490
<b>Base</b>									
One where we attempt to reduce consumption of resources to slow or halt the negative effects of climate change	54%	49%	59%	55%	48%	56%	59%	58%	51%
One where we attempt to come up with technological solutions to try and counter the effects of climate change	32%	38%	26%	32%	39%	28%	28%	28%	36%
Don't know	14%	12%	15%	13%	14%	16%	12%	15%	14%

## YouGov - Climate Engineering

GB Sample: 23rd - 24th April 2018

Total	Social Grade		Region							
	ABC1	C2DE	North	Midlands	East	London	South	England (NET)	Wales	Scotland

If you had to choose one, which general approach would you prefer governments and societies to take against climate change?

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
One where we attempt to reduce consumption of resources to slow or halt the negative effects of climate change	54%	58%	49%	52%	52%	56%	55%	55%	54%	61%	55%
One where we attempt to come up with technological solutions to try and counter the effects of climate change	32%	32%	32%	32%	34%	32%	32%	31%	32%	26%	31%
Don't know	14%	10%	19%	15%	14%	13%	13%	14%	14%	13%	14%

## YouGov - Climate Engineering

GB Sample: 23rd - 24th April 2018

Total	Gender		Age					
	Male	Female	18-24	25-34	35-44	45-54	55-64	65+

The following are all proposed techniques for tackling global warming and climate change. Which of the following, if any, would you be willing to support if governments proposed implementing them?

**"Cool roofs": painting roofs and other surfaces like roads white or light colours. This would reflect more sunlight back into space, cooling down towns and cities and saving energy used on air conditioning.**

Unweighted base	2012	939	1073	168	295	370	382	309	488
<b>Base</b>	2012	977	1035	226	292	357	357	290	490
Willing to support	66%	66%	67%	73%	70%	70%	69%	65%	56%
Unwilling to support	13%	17%	10%	9%	11%	9%	10%	17%	20%
Don't know	21%	17%	24%	18%	19%	21%	21%	18%	24%

**"Stratospheric aerosol injection": Increasing the level of sulfide gases like sulfuric acid, hydrogen sulfide or sulfur dioxide in the stratosphere to absorb solar energy and reflect sunlight back into space.**

Unweighted base	2012	939	1073	168	295	370	382	309	488
<b>Base</b>	2012	977	1035	226	292	357	357	290	490
Willing to support	17%	19%	16%	23%	23%	20%	18%	12%	12%
Unwilling to support	42%	48%	35%	40%	34%	38%	40%	49%	46%
Don't know	41%	33%	49%	37%	43%	42%	42%	39%	42%

**"Ocean fertilisation": introducing nutrients like iron, urea or phosphorus to the ocean. This would stimulate the growth of algae that binds to carbon dioxide in the water and sinks to the ocean floor, preventing the carbon dioxide from returning to the atmosphere for centuries or more.**

Unweighted base	2012	939	1073	168	295	370	382	309	488
<b>Base</b>	2012	977	1035	226	292	357	357	290	490
Willing to support	46%	49%	42%	59%	56%	43%	43%	42%	40%
Unwilling to support	22%	27%	18%	14%	18%	21%	23%	26%	27%
Don't know	32%	25%	39%	27%	27%	36%	34%	33%	34%

## YouGov - Climate Engineering

GB Sample: 23rd - 24th April 2018

Total	Social Grade		Region								
	ABC1	C2DE	North	Midlands	East	London	South	England (NET)	Wales	Scotland	

The following are all proposed techniques for tackling global warming and climate change. Which of the following, if any, would you be willing to support if governments proposed implementing them?

**"Cool roofs": painting roofs and other surfaces like roads white or light colours. This would reflect more sunlight back into space, cooling down towns and cities and saving energy used on air conditioning.**

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
Willing to support	66%	70%	61%	62%	63%	71%	70%	67%	66%	68%	68%
Unwilling to support	13%	12%	15%	16%	13%	10%	13%	12%	13%	13%	16%
Don't know	21%	18%	24%	22%	24%	19%	17%	21%	21%	19%	17%

**"Stratospheric aerosol injection": Increasing the level of sulfide gases like sulfuric acid, hydrogen sulfide or sulfur dioxide in the stratosphere to absorb solar energy and reflect sunlight back into space.**

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
Willing to support	17%	17%	17%	16%	17%	15%	27%	13%	17%	18%	19%
Unwilling to support	42%	42%	41%	44%	43%	42%	31%	47%	42%	37%	38%
Don't know	41%	40%	42%	41%	40%	43%	42%	40%	41%	45%	43%

**"Ocean fertilisation": introducing nutrients like iron, urea or phosphorus to the ocean. This would stimulate the growth of algae that binds to carbon dioxide in the water and sinks to the ocean floor, preventing the carbon dioxide from returning to the atmosphere for centuries or more.**

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
Willing to support	46%	46%	45%	48%	44%	45%	55%	42%	46%	40%	42%
Unwilling to support	22%	22%	22%	19%	23%	19%	18%	27%	22%	26%	26%
Don't know	32%	32%	33%	33%	33%	36%	27%	32%	32%	34%	32%

## YouGov - Climate Engineering

GB Sample: 23rd - 24th April 2018

Total	Gender		Age					
	Male	Female	18-24	25-34	35-44	45-54	55-64	65+

**"Marine cloud brightening": spraying mist created from seawater into the air on a large scale. The sea-salt particles would penetrate clouds making them brighter so they reflect more sunlight back into space.**

Unweighted base	2012	939	1073	168	295	370	382	309	488
<b>Base</b>	2012	977	1035	226	292	357	357	290	490
Willing to support	35%	39%	31%	50%	40%	34%	34%	30%	28%
Unwilling to support	26%	30%	22%	14%	23%	24%	24%	32%	32%
Don't know	39%	31%	47%	36%	38%	42%	42%	38%	39%

**Planting more trees and forests to absorb carbon dioxide from the air.**

Unweighted base	2012	939	1073	168	295	370	382	309	488
<b>Base</b>	2012	977	1035	226	292	357	357	290	490
Willing to support	93%	93%	93%	88%	92%	90%	94%	97%	95%
Unwilling to support	1%	2%	1%	2%	2%	1%	2%	2%	1%
Don't know	5%	5%	6%	10%	6%	9%	5%	1%	4%

**"Space sunshades": launch large numbers of sunshades into space that would block or deflect small amounts of sunlight from reaching Earth.**

Unweighted base	2012	939	1073	168	295	370	382	309	488
<b>Base</b>	2012	977	1035	226	292	357	357	290	490
Willing to support	19%	23%	16%	25%	26%	24%	18%	16%	11%
Unwilling to support	45%	49%	40%	44%	39%	40%	42%	49%	51%
Don't know	36%	28%	44%	31%	35%	37%	39%	35%	38%

## YouGov - Climate Engineering

GB Sample: 23rd - 24th April 2018

Total	Social Grade		Region								
	ABC1	C2DE	North	Midlands	East	London	South	England (NET)	Wales	Scotland	

**"Marine cloud brightening": spraying mist created from seawater into the air on a large scale. The sea-salt particles would penetrate clouds making them brighter so they reflect more sunlight back into space.**

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
Willing to support	35%	38%	31%	35%	32%	34%	44%	31%	35%	41%	30%
Unwilling to support	26%	24%	28%	24%	29%	24%	23%	27%	26%	26%	28%
Don't know	39%	38%	41%	41%	39%	42%	33%	41%	40%	33%	42%

**Planting more trees and forests to absorb carbon dioxide from the air.**

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
Willing to support	93%	95%	90%	91%	93%	95%	91%	96%	93%	94%	90%
Unwilling to support	1%	1%	2%	2%	1%	2%	2%	0%	1%	3%	2%
Don't know	5%	4%	8%	7%	6%	3%	7%	4%	5%	3%	8%

**"Space sunshades": launch large numbers of sunshades into space that would block or deflect small amounts of sunlight from reaching Earth.**

Unweighted base	2012	1201	811	481	329	214	268	440	1732	102	178
<b>Base</b>	2012	1147	865	482	331	213	272	440	1737	100	175
Willing to support	19%	19%	19%	18%	16%	20%	29%	15%	19%	23%	20%
Unwilling to support	45%	46%	43%	44%	48%	41%	39%	50%	45%	35%	43%
Don't know	36%	35%	38%	38%	36%	38%	33%	35%	36%	42%	37%