

YouGov / Eurotrack + USA - nuclear energy attitudes

Sample Size: 1712 Adults in GB / 1000 Adults in France / 2076
Adults in Germany / 1023 Adults in Denmark / 1007 Adults in
Sweden / 1059 Adults in Spain / 1007 Adults in Italy / 998 adults
in USA
Fieldwork: 10th - 22nd November 2021

	COUNTRY							
	Britain	France	Germany	Denmark	Sweden	Spain	Italy	USA
Weighted Sample	1712	1000	2076	1023	1007	1059	1007	1000
Unweighted Sample	1712	1000	2076	1023	1007	1059	1007	998
	%	%	%	%	%	%	%	%
	16-17 Nov	12-15 Nov	12-15 Nov	10-17 Nov	10-17 Nov	10-11 Nov	11-22 Nov	16-24 Nov

For each of the following forms of energy, please say what level
of carbon emissions you think each produces
Nuclear

No carbon emissions	18	19	25	29	30	16	17	22
Low carbon emissions	35	29	25	28	31	15	21	19
TOTAL NO/ LOW CARBON EMISSIONS	53	48	50	57	61	31	38	41
Moderate carbon emissions	13	17	14	9	12	17	11	15
High carbon emissions	15	23	16	14	11	41	27	20
TOTAL MODERATE/ HIGH CARBON EMISSIONS	28	40	30	23	23	58	38	36
Don't know	19	13	20	21	15	11	25	23

Gas

No carbon emissions	0	2	3	2	2	1	3	2
Low carbon emissions	4	11	15	22	15	11	13	13
TOTAL NO/ LOW CARBON EMISSIONS	4	13	18	24	17	12	16	15
Moderate carbon emissions	33	37	38	41	34	38	35	29
High carbon emissions	48	37	25	14	30	42	30	40
TOTAL MODERATE/ HIGH CARBON EMISSIONS	81	74	63	55	64	80	65	69
Don't know	15	13	18	22	19	8	18	15

Coal

No carbon emissions	0	1	3	1	2	1	1	2
Low carbon emissions	1	4	5	2	3	7	5	7
TOTAL NO/ LOW CARBON EMISSIONS	1	5	8	3	5	8	6	9
Moderate carbon emissions	7	12	11	7	7	15	7	19
High carbon emissions	80	73	67	74	75	71	70	57
TOTAL MODERATE/ HIGH CARBON EMISSIONS	87	85	78	81	82	86	77	76
Don't know	12	10	14	16	13	7	17	15

Wind

No carbon emissions	51	47	53	43	41	66	55	50
Low carbon emissions	34	26	24	36	35	19	21	20
TOTAL NO/ LOW CARBON EMISSIONS	85	73	77	79	76	85	76	70
Moderate carbon emissions	3	9	6	5	8	6	6	8
High carbon emissions	1	3	2	2	3	2	1	5
TOTAL MODERATE/ HIGH CARBON EMISSIONS	4	12	8	7	11	8	7	13
Don't know	12	15	16	14	12	7	17	17

Solar

No carbon emissions	47	42	50	45	46	69	51	47
Low carbon emissions	37	32	26	35	33	18	23	23
TOTAL NO/ LOW CARBON EMISSIONS	84	74	76	80	79	87	74	70
Moderate carbon emissions	3	10	7	4	6	4	6	8
High carbon emissions	1	3	2	2	2	2	2	5
TOTAL MODERATE/ HIGH CARBON EMISSIONS	4	13	9	6	8	6	8	13
Don't know	12	13	15	15	13	6	17	17

Oil

No carbon emissions	0	1	3	1	2	0	2	2
Low carbon emissions	2	3	7	3	4	2	3	8
TOTAL NO/ LOW CARBON EMISSIONS	2	4	10	4	6	2	5	10
Moderate carbon emissions	19	16	21	14	14	10	10	26
High carbon emissions	64	69	53	67	68	81	68	48
TOTAL MODERATE/ HIGH CARBON EMISSIONS	83	85	74	81	82	91	78	74
Don't know	15	10	16	16	12	7	17	16

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And looking at the same forms of energy, please say how safe
or unsafe you think they are as a way of generating electricity?
Nuclear

Very safe	9	11	16	24	29	10	6	13
Fairly safe	30	32	22	22	34	30	16	24
TOTAL SAFE	39	43	38	46	63	40	22	37
Fairly unsafe	22	26	22	14	14	25	25	18
Very unsafe	24	21	25	15	11	27	39	30
TOTAL UNSAFE	46	47	47	29	25	52	64	48
Don't know	16	10	14	25	12	8	14	15

Gas

Very safe	7	5	14	14	7	3	5	12
Fairly safe	40	32	35	40	33	40	32	34
TOTAL SAFE	47	37	49	54	40	43	37	46
Fairly unsafe	28	40	28	15	30	36	35	24
Very unsafe	9	10	8	4	12	11	12	16
TOTAL UNSAFE	37	50	36	19	42	47	47	40
Don't know	16	13	15	26	19	9	16	14

Coal

Very safe	7	4	17	15	9	4	4	11
Fairly safe	31	23	29	27	26	31	23	29
TOTAL SAFE	38	27	46	42	35	35	27	39
Fairly unsafe	32	39	23	17	26	37	29	22
Very unsafe	16	21	16	16	23	15	28	24
TOTAL UNSAFE	48	60	39	33	49	52	57	46
Don't know	14	14	14	25	17	12	17	15

Wind

Very safe	60	41	38	38	31	64	60	53
Fairly safe	28	41	29	30	31	25	23	23
TOTAL SAFE	88	82	67	68	62	89	83	76
Fairly unsafe	2	7	16	11	19	4	4	8
Very unsafe	1	1	5	3	7	1	2	5
TOTAL UNSAFE	3	8	21	14	26	5	6	12
Don't know	10	10	11	17	11	6	11	11

Solar

Very safe	62	44	41	39	36	71	63	55
Fairly safe	25	41	29	29	31	19	22	25
TOTAL SAFE	87	85	70	68	67	90	85	80
Fairly unsafe	2	5	15	12	15	4	3	5
Very unsafe	0	2	4	3	6	1	1	3
TOTAL UNSAFE	2	7	19	15	21	5	4	8
Don't know	10	9	11	18	12	5	11	12

Oil

Very safe	6	3	13	14	9	2	2	10
Fairly safe	36	20	30	29	26	26	15	31
TOTAL SAFE	42	23	43	43	35	28	17	41
Fairly unsafe	30	44	30	21	29	40	41	25
Very unsafe	11	19	11	11	20	20	26	19
TOTAL UNSAFE	41	63	41	32	49	60	67	44
Don't know	17	14	16	24	17	12	15	15

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How much of a role, if any, do you think nuclear energy should play in attempts to make [COUNTRY'S] electricity generation low/no carbon?								
A major role - it should be on a par with renewable energy sources like solar or wind	31	45	22	21	43	40	30	34
A minor role - while the country should utilise nuclear energy, it shouldn't be as big a part of the mix as renewable en	35	30	31	19	26	30	21	27
No role - [COUNTRY] should not generate any nuclear energy	12	9	28	37	12	20	28	12
Don't know	19	14	12	22	17	9	20	19
N/A - I don't think [COUNTRY] should reduce carbon emissions	3	3	6	1	2	1	2	7
Thinking about what [COUNTRY] would need to do to meet its energy needs without using fossil fuels like oil, gas and coal, which of the following comes close to your view?								
To sustain its needs [COUNTRY] would need to use nuclear energy alongside renewable energy sources like solar or wind	54	53	48	28	62	42	28	47
[COUNTRY] would be able to sustain its needs using just renewable energy sources like solar or wind and would not need to use nuclear	25	35	34	48	24	49	52	27
Don't know	21	12	18	24	15	9	20	26