

BEIS's Energy and Climate Change Public Attitudes Tracker – Main stage questionnaire Wave 23

ASK ALL

SHOW SCREEN

Q2. How much thought, if any, would you say you give to saving energy in your home?

[INVERT RESPONSE LIST]

1. A lot
2. A fair amount
3. Not very much
4. None at all
5. Don't know

ASK ALL

SHOW SCREEN

Q3. The next question is about renewable energy. This covers a number of different forms, including wind power, solar energy and biomass.

Do you support or oppose the use of renewable energy for providing our electricity, fuel and heat.

IF SUPPORT: Is that strongly support, or just support?

IF OPPOSE: Is that strongly oppose, or just oppose?

[INVERT ORDER OF RESPONSES 1-5]

1. Strongly support
2. Support
3. Neither support nor oppose
4. Oppose
5. Strongly oppose
6. Don't know

Smart meters

ASK ALL

SHOW SCREEN

The next question is about smart meters. Here are some pictures of smart meters:

Smart meters are able to communicate with energy suppliers by sending and receiving information about the amount of energy being used. Smart meters are installed by a professional engineer from your gas or electricity company, unlike an energy monitor which can be installed by householders themselves.

Q8. Before today, had you heard of smart meters?

IF YES ASK: **Do you have one?**

- 1) Yes, I have one
- 2) Yes, but I do not have one
- 3) No – I have never heard of them

ASK ALL

SHOW SCREEN AND READ OUT STATEMENTS

Q13. Generally speaking, do you support or oppose the use of the following renewable energy developments:

[RANDOMISE ORDER OF STATEMENTS]

- a) On-shore wind
- b) Biomass – this includes any plant or animal base material such as wood, specially grown energy crops, and other organic wastes that can be used in the process of creating energy
- c) Off-shore wind
- d) Wave and tidal
- e) Solar

IF SUPPORT: Is that strongly support, or just support?

IF OPPOSE: Is that strongly oppose, or just oppose?

[INVERT ORDER OF RESPONSES 1-5]

- 1. Strongly support
- 2. Support
- 3. Neither support nor oppose
- 4. Oppose
- 5. Strongly oppose
- 6. Don't know

New nuclear development

ASK ALL

SHOW SCREEN

Q14a. From what you know, or have heard about using **nuclear energy** for generating electricity in the UK, do you support or oppose its use?

IF SUPPORT: Is that strongly support, or just support?

IF OPPOSE: Is that strongly oppose, or just oppose?

[INVERT ORDER OF STATEMENTS 1-5]

- 1. Strongly support
- 2. Support
- 3. Neither support nor oppose
- 4. Oppose
- 5. Strongly oppose
- 6. Don't know/no opinion

Shale gas

The next question is about shale gas. Shale gas is a natural gas found in shale, a non-porous rock which does not allow the gas to escape.

Hydraulic fracturing or “fracking” is a process of pumping water at high pressure into shale to create narrow fractures which allow the gas to be released and captured.

The gas can then be used in the same way as conventional or natural gas.

ASK ALL

Q15a. Before today, how much, if anything, did you know about hydraulic fracturing for shale gas, otherwise known as 'fracking'?

[INVERT ORDER OF RESPONSES 1-4]

1. Knew a lot about it
2. Knew a little about it
3. Aware of it but did not really know what it was
4. Never heard of it

ASK ALL

Q15b. From what you know, or have heard about, extracting **shale gas** to generate the UK's heat and electricity, do you support or oppose its use?

IF SUPPORT: Is that strongly support, or just support?

IF OPPOSE: Is that strongly oppose, or just oppose?

[INVERT ORDER OF STATEMENTS 1-5]

1. Strongly support
2. Support
3. Neither support nor oppose
4. Oppose
5. Strongly oppose
6. Don't know/no opinion

ASK IF Q15b=1 OR 2

Q15c. You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

DO NOT SHOW SCREEN. CODE ALL THAT APPLY.

1. Good for local jobs and investment
2. Reduces dependence from other countries for UK's energy supply
3. Reduces dependence on fossil fuels (coal, oil)
4. Need to use all available energy sources
5. Will have positive impact on climate change / meeting carbon reduction targets
6. May result in cheaper energy bills
7. Will have positive impact on UK economy
8. Won't affect me/my local area so no personal impact

9. Positive reports in the media
10. No specific reason (SINGLE CODE)
11. Community benefits
12. Shale Wealth Fund
13. Other (specify)
14. Don't know

ASK IF Q15b=4 OR 5

Q15d. You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

DO NOT SHOW SCREEN. CODE ALL THAT APPLY.

IF RESPONDENT SAYS THEY WILL BE PERSONALLY AFFECTED BY A SITE (E.G. ONE IS PROPOSED NEAR THEM) ASK WHAT ASPECTS / IMPACTS OF THE DEVELOPMENT THEY OPPOSE AND CODE AS APPROPRIATE.

IF RESPONDENT MENTIONS RISK / UNCERTAINTY ASK WHICH ISSUES THEY ARE CONCERNED ABOUT AND CODE AS APPROPRIATE. IF ONLY GENERAL CONCERNS USE CODE 10.

1. Loss/destruction of natural environment
2. Increased traffic/noise/disruption
3. Local house prices will fall
4. Use of chemicals in the process
5. Should focus on developing renewable energy sources
6. Should focus on developing other energy sources
7. Risk of contamination to water supply
8. Risk of earthquakes
9. Negative impact on climate change / meeting carbon reduction targets
10. Not a safe process
11. Will not be regulated effectively
12. Negative reports in the media
13. Too much risk / uncertainty to support at present
14. No specific reason (SINGLE CODE)
15. Other (specify)
16. Don't know

ASK IF Q15b=3 OR 6

Q15e. You said that you [IF Q15b=6 - don't know whether you support or oppose] [IF Q15b=3 - neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

DO NOT SHOW SCREEN. CODE ALL THAT APPLY.

1. Don't know enough about it
2. Not interested in it
3. I can see the positives and negatives
4. Haven't made up my mind yet
5. Will have no impact on me
6. [There are many vocal campaigns and I don't know what to believe](#)
7. Have never heard of it
8. Other (specify)

Energy bills/prices

ASK ALL

SHOW SCREEN AND READ OUT STATEMENTS

Q16. Over the last three months, how worried, if at all, have you been about paying for the following...

INTERVIEWER: IF RESPONDENT IS NOT RESPONSIBLE FOR PAYING FOR THESE ASK:

'As far as you know, how worried has the person in your household who is responsible for paying for these been about this over the last three months'?

[RANDOMISE ORDER OF STATEMENTS]

- a) Energy bills
- b) Food and other household shopping
- c) Transport, including petrol/diesel and public transport costs
- d) Mortgage or rent payments

[INVERT ORDER OF RESPONSES 1-4]

- 1. Very worried
- 2. Fairly worried
- 3. Not very worried
- 4. Not at all worried
- 5. Don't know
- 6. Not applicable

Trust/switching

ASK ALL

SHOW SCREEN

Q17b. And which of the following describes what you plan to do in relation to your gas and electricity supplier in the next year?

INTERVIEWER: IF RESPONDENT SAYS THEY HAVE DIFFERENT SUPPLIERS FOR GAS AND ELECTRICITY ASK THEM TO ANSWER BASED ON EITHER SUPPLIER – SO IF THEY PLAN TO SWITCH THEIR GAS SUPPLIER IN THE NEXT YEAR BUT NOT THEIR ELECTRICITY SUPPLIER THEY SHOULD SELECT "I plan to switch supplier in the next year".

- 1. I plan to switch supplier in the next year
- 2. I may or may not switch supplier in the next year
- 3. I will not switch supplier in the next year
- 4. Don't know

ASK ALL

SHOW SCREEN AND READ OUT STATEMENTS

Q18. How much, if at all, do you trust your energy supplier to do the following?

INTERVIEWER: IF RESPONDENT SAYS THEY HAVE DIFFERENT SUPPLIERS FOR GAS AND ELECTRICITY ASK THEM TO GIVE AN OVERALL RATING TAKING INTO ACCOUNT THEIR VIEWS ON BOTH SUPPLIERS.

[RANDOMISE ORDER OF STATEMENTS]

- a) Give customers a fair deal
- b) Provide you with a bill which accurately reflects the energy you have used
- c) Provide a breakdown of the components of your bill
- d) Inform you about the best tariff for you
- e) Improve your home to make it more energy efficient, if you paid them to do this – for example through installing different technologies to reduce heat loss, or generate electricity
- f) Provide impartial and accurate advice on energy efficiency measures

[INVERT ORDER OF RESPONSES 1-4]

- 1. A lot
- 2. A fair amount
- 3. Not very much
- 4. Not at all
- 5. Don't know
- 6. Not applicable

Energy security/oil and gas

ASK ALL

SHOW SCREEN AND READ OUT STATEMENTS

Q23a. I'm now going to ask you how **concerned** you are about various things happening in the future. When I talk about 'the future' I mean the next 10-20 years.

So, how **concerned**, if at all, are you about...

RANDOMISE ORDER OF STATEMENTS

- a) Steep rises in energy prices in the future
- b) Power cuts becoming more frequent in the future

[INVERT ORDER OF RESPONSES 1-4]

- 1. Very concerned
- 2. Fairly concerned
- 3. Not very concerned
- 4. Not at all concerned
- 5. Don't know

ASK ALL

SHOW SCREEN AND READ OUT STATEMENTS

Q23b. And still thinking about the next 10-20 years, how **concerned**, if at all, are you about...

RANDOMISE ORDER OF STATEMENTS

- a) UK supplies of fossil fuels not being sufficient to meet the UK's demand for them
- b) The UK becoming too dependent on energy from other countries
- c) The UK not investing fast enough in alternative sources of energy
- d) The UK not developing technology to use existing sources of fossil fuels sufficiently

[INVERT ORDER OF RESPONSES 1-4]

1. Very concerned
2. Fairly concerned
3. Not very concerned
4. Not at all concerned
5. Don't know

ASK IF Q23bb = 1 or 2 (i.e. Very or fairly concerned about the UK becoming too dependent on energy from other countries)

Q23c. You said that you are [very / fairly] concerned about the UK becoming too dependent on energy from other countries. When you gave this answer, were you thinking about specific energy types?

IF NO: Select code 1.

IF YES: Which types of energy are you particularly concerned about?

DO NOT PROMPT. MULTICODE FOR CODES 2-5.

1. No specific sources
2. Oil
3. Gas
4. Electricity
5. Other source

ASK ALL

SHOW SCREEN

Q26A. How much, if anything, do you know about the way the UK currently manages **radioactive waste**?

[INVERT ORDER OF RESPONSES]

1. A lot
2. A fair amount
3. Not very much
4. Nothing at all

The next question is about **Geological Disposal Facilities**. These are deep underground facilities for the permanent disposal of radioactive waste.

ASK ALL

SHOW SCREEN

Q26B. Before today, how much, if anything, did you know about the UK's plans to dispose of radioactive waste in Geological Disposal Facilities in the UK?

[INVERT ORDER OF RESPONSES]

1. Knew a lot about them
2. Knew a little about them
3. Aware of them but don't really know what they are
4. Never heard of them

Gas Usage

ASK ALL

SHOW SCREEN

Q37. As far as you know, which of these are used as energy sources in your home – for example, to provide heating or to power appliances.

Please exclude anything used outside of your home – for example fuel for vehicles.

1. Electricity
2. Natural gas (mains gas)
3. Bottled gas
4. Oil
5. Wood
6. Coal
7. Other
8. Don't know

ASK IF 2+ RESPONSES SELECTED AT Q37

SHOW SCREEN

Q38. And over the course of the year, which of these types of energy do you think your household spends the most money on?

1. Electricity
2. Natural gas (mains gas)
3. Bottled gas
4. Oil
5. Wood
6. Coal
7. Other
8. Don't know

ASK IF 3+ RESPONSES SELECTED AT Q37 AND Q38 DOES NOT = 'DON'T KNOW'

ASK ALL

Q39. And over the course of the year, which of these types of energy do you think your household spends the next most money on?

1. Electricity
2. Natural gas (mains gas)
3. Bottled gas
4. Oil
5. Wood
6. Coal
7. Other
8. Don't know

Awareness of energy use in the home

ASK ALL

SHOW SCREEN

Q20A. Over the course of a year, which of these do you think uses the most energy in your home?

[RANDOMISE ORDER OF CODES 1-5]

1. Large appliances (e.g. fridge, washing machine)
2. Small appliances (e.g. toasters, hair dryers, vacuum cleaners)
3. Technological appliances (TV, laptop, phone - including charging these)
4. Keeping the house warm with central or other heating
5. Hot water I use (e.g. for showering, washing up)
6. Don't know

ASK IF Q20A=ANY OF CODES 1-5

SHOW SCREEN

Q20B. Over the course of a year, which of these do you think uses the second most energy in your home?

[RANDOMISE ORDER OF RESPONSES 1-5. MASK RESPONSE GIVEN AT Q20A]

1. Large appliances (e.g. fridge, washing machine)
2. Small appliances (e.g. toasters, hair dryers, vacuum cleaners)
3. Technological appliances (TV, laptop, phone - including charging these)
4. Keeping the house warm with central or other heating
5. Hot water I use (e.g. for showering, washing up)
6. Don't know

Demographics

ASK ALL

SHOW SCREEN

Q27. Which of the following types of property best describes your accommodation?

1. Flat or Maisonette
2. Terrace Property
3. Semi Detached Property
4. Detached Property
5. Other (specify)
6. Don't know

ASK ALL

SHOW SCREEN

Q28. And what is the **main** way you heat this property during the winter?

CODE ONE ONLY

Central heating

1. Gas
2. Oil
3. Solid fuel – coal
4. Solid fuel – biomass (e.g. wood)

Fixed room heaters

5. Electric (storage)
6. Gas
7. Electric (not storage)
8. Solid fuel (open fire/enclosed stove) – coal
9. Solid fuel (open fire/enclosed stove) – wood

Portable heaters

10. Electric
11. Other

Other

12. Communal or district heating
13. Other (specify)
14. Don't know

ASK ALL

Q29. Can I just check, are you connected to mains gas in your property?

1. Yes
2. No
3. Don't know

ASK IF Q29 = YES

Q30. And do you **use** mains gas in your property?

1. Yes
2. No
3. Don't know

ASK ALL

Q31. Please can I check, are there any pensioners living in this household?

By this I mean people over state pension age.

1. Yes
2. No
3. Don't know
4. Refused

ASK ALL

Q32. Does anyone in your household have a long-standing illness, disability or infirmity? By long-standing I mean anything that has troubled you or them over a period of time or that is likely to affect you or them over a period of time.

1. Yes
2. No
3. Don't know
4. Refused

ASK ALL

SHOW SCREEN

Q33. Please could you look at this screen and tell me which of these represents your **household's total income**, before tax and any other deductions. This includes earnings from employment or self-employment, income from benefits and pensions, and income from other sources such as interest from savings.

Please just tell me the letter that applies to your household.

Annual	Weekly	Monthly
E) Under £2,500	Under £50	Under £200
J) 2,500 - £4,999	£50 - £99	£200 - £399
C) £5,000 - £9,999	£100 - £199	£400 - £829
G) 10,000 - £15,999	£200 - £309	£830 - £1329
K) 16,000 - £19,999	£310 - £389	£1,330 - £1,649
A) £20,000 - £24,999	£390 - £489	£1,650 - £2,099
D) 25,000 - £29,999	£490 - £579	£2,100 - £2,499
M) 30,000 - £34,999	£580 - £679	£2,500 - £2,899
B) £35,000 - £39,999	£680 - £769	£2,900 - £3,349
H) 40,000 - £44,999	£770 - £869	£3,350 - £3,749
L) 45,000 - £49,999	£870 - £969	£3,750 - £4,149
F) £50,000 or more	£970 or more	£4,150 or more
Don't know		
Refused		

ASK IF Q33 = DK

Q34. Can I just check, is your **household's total income**, before tax and any other deductions more than or less than £16,000 per year?

INTERVIEWER: IF EXACTLY £16,000 PER YEAR CODE AS 'MORE THAN £16,000 PER YEAR'.

1. More than £16,000 per year
2. Less than £16,000 per year
3. Don't know
4. Refused