**BEIS Energy and Climate Public Attitudes Tracker – Main stage questionnaire Wave 20**

**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

**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]

1. Energy bills
2. Food and other household shopping
3. Transport, including petrol/diesel and public transport costs
4. 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]

1. Give customers a fair deal
2. Provide you with a bill which accurately reflects the energy you have used
3. Provide a breakdown of the components of your bill
4. Inform you about the best tariff for you
5. 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
6. 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

**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

**Renewable heat questions**

**ASK ALL**

**Q40.** In which of these ways do you occupy your accommodation?

**SHOW SCREEN**

1. Own it outright
2. Buying it with the help of a mortgage or loan
3. Pay part rent and part mortgage (shared ownership)
4. Rent it (includes those who are on Housing Benefit or Local Housing Allowance)
5. Live here rent-free (including rent-free in relative's /friend's property; excluding squatting)
6. Occupy it in some other way (specify)

**ASK ALL**

**SHOW SCREEN**

**Q7\_1.** The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home.

How much would you say you know about renewable heating systems? This includes air source heat pumps, ground source heat pumps and biomass boilers.

[INVERT ORDER OF RESPONSES]

1. Know a lot about it
2. Know a little about it
3. Aware of it but don't really know what it is
4. Never heard of it

**ASK IF Q7\_1=1/2/3**

**SHOW SCREEN**

**Q7\_1A.**

And now thinking about three different types of renewable heating system…

How much, if anything, do you know about…

[RANDOMISE ORDER OF STATEMENTS]

1. Air source heat pumps
2. Ground source heat pumps
3. Biomass boilers

[INVERT ORDER OF RESPONSES 1-4]

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

**ASK ALL**

**Q41.** And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.

1. Know a lot
2. Know a little
3. Aware of them but don’t really know what they are
4. Have never heard of them

**ASK IF Q7\_1A a/b/c = 1 or 2 OR Q41 = 1 or 2**

**Q42.** Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

[ONLY DISPLAY ITEMS WHERE Q7\_1Aa/b/c = 1 or 2/Q41 = 1 OR 2]

1. An air source heat pump
2. A ground source heat pump
3. A biomass boiler
4. Solar thermal panels
5. None of these

**ASK IF Q7\_1Aa = 1 or 2 AND Q42 <> 1**

**Q43.** How likely do you think you would be to install an air source heat pump in your home over the next few years?

1. Very likely
2. Fairly likely
3. Not very likely
4. Not at all likely

**ASK IF Q7\_1Ab = 1 or 2 AND Q42 <> 2**

**Q44.** How likely do you think you would be to install a ground source heat pump in your home over the next few years?

1. Very likely
2. Fairly likely
3. Not very likely
4. Not at all likely

**ASK IF Q7\_1A c = 1 or 2 AND Q42 <> 3**

**Q45.** How likely do you think you would be to install a biomass boiler in your home over the next few years?

1. Very likely
2. Fairly likely
3. Not very likely
4. Not at all likely

**ASK IF NEW1 = 1 or 2 AND Q42 <> 4**

**Q46.** How likely do you think you would be to install solar thermal panels in your home over the next few years?

1. Very likely
2. Fairly likely
3. Not very likely
4. Not at all likely

**ASK IF Q40=4/5 AND Q43 = 1 OR 2**

**Q47.** You said that you [rent your property/live here rent-free] and would be likely to install an air source heat pump. Could I just check that either you or your landlord are likely to install this in the next few years?

1. Yes, likely to happen
2. No, not likely to happen

**ASK IF ASK IF Q40=4/5 AND Q44 = 1 OR 2**

**Q48.** You said that you [rent your property/live here rent-free] and would be likely to install a ground source heat pump. Could I just check that either you or your landlord are likely to install this in the next few years?

1. Yes, likely to happen
2. No, not likely to happen

**ASK IF ASK IF Q40=4/5 AND Q45 = 1 OR 2**

**Q49.** You said that you [rent your property/live here rent-free] and would be likely to install a biomass boiler. Could I just check that either you or your landlord are likely to install this in the next few years?

1. Yes, likely to happen
2. No, not likely to happen

**ASK IF ASK IF Q40=4/5 AND Q46 = 1 OR 2**

**Q50.** You said that you [rent your property/live here rent-free] and would be likely to install solar thermal panels. Could I just check that either you or your landlord are likely to install this in the next few years?

1. Yes, likely to happen
2. No, not likely to happen

**ASK IF ANY OF Q43-Q46 = 3 OR 4**

**Q51.** You said you would be unlikely to install the following measures in your home:

[LIST MEASURES NOT LIKELY TO INSTALL AT **Q43-Q46**]

Why is this?

DO NOT SHOW SCREEN. CODE ALL THAT APPLY.

1. I don’t own the property so wouldn’t be able to install this
2. I don’t make the decisions on insulation measures in my home
3. It would cost too much to install
4. I don’t want the hassle of installing something new
5. It would be a big job to install this in my home
6. It’s not possible to install this in my property
7. Don’t know enough about the renewable heat measure(s) and how it works
8. Other (please specify)
9. Don’t know

**ASK IF Q7\_1 = 1/2/3**

**RHIntro2.** The next few questions ask for your views about renewable heating systems…

Remember that by renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home.

**ASK IF Q7\_1=1/2/3**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q7\_3.** How much do you agree or disagree with the following statements?

1. Renewable heating systems are expensive to install
2. [IF Q42=5: A renewable heating system would heat my home better than the heating system I have now
3. Renewable heating systems are cheap to run
4. Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)

IF AGREE/ DISAGREE: Is that strongly or slightly?

[INVERT ORDER OF RESPONSES 1-5]

1. Strongly agree
2. Slightly agree
3. Neither agree nor disagree
4. Slightly disagree
5. Strong disagree
6. Don’t know

**Proposed updated questions on condensing boilers**

**ASK ALL
Q52.** As far as you know, do you have a condensing boiler in your home? If you’re not sure, any gas boiler installed since 2006 will be condensing. Any oil boiler installed since 2008 will be condensing.

1. Yes – have a condensing boiler
2. No – don’t have a condensing boiler
3. Don’t know

**ASK IF Q52 = 2**

**Q53.** How likely do you think you are to install a condensing boiler in your home over the next few years?

1. Very likely
2. Fairly likely
3. Not very likely
4. Not at all likely
5. Don’t know

**Trust around heating systems**

**ASK ALL**

**SHOW SCREEN**

**Q7\_7a.** Which of the following would you trust to provide advice about which heating system to install in your home?

SELECT ALL THAT APPLY.

1. A tradesperson (e.g. builder, plumber, gas fitter)
2. Heating system manufacturer
3. Friends/Family
4. Your energy supplier/another energy supplier
5. Green Deal assessor / adviser
6. The Energy Saving Advice Service (ESAS) or Home Energy Scotland
7. Your housing association
8. Your landlord
9. A company that installs renewable heating systems
10. Other (specify)
11. None of these
12. Don’t know

**ASK IF > 1 SELECTED AT Q7\_7a**

**SHOW SCREEN**

**Q7\_7b.** And which one would you trust the most to provide advice about which heating system to install in your home?

CODE ONE ONLY.

[LIST FILTERED TO ONLY INCLUDE THOSE SELECTED AT Q7\_7a + DK]

**ASK ALL**

SHOW SCREEN

**Q7\_8.** How much attention do you pay to the amount of heat you use in your home?

[INVERT ORDER OF RESPONSES 1-4]

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

**ASK IF Q7\_8=1 OR 2**

SHOW SCREEN

**Q7\_9.** You said that you pay [a lot/ a fair amount] of attention to the amount of heat you use in your home. What is the main reason for this?

[RANDOMISE ORDER OF CODES 1-5]

1. To minimise the amount of money you spend on heat
2. To minimise the environmental impact of the heat you use
3. I want to make sure me/my household has sufficient heat to be comfortable
4. I struggle to control the amount of heat used
5. I want to keep control over the amount of heat used
6. Other reason (please specify)
7. [HIDE FROM MAIN SCREEN]: Both of these equally
8. [HIDE FROM MAIN SCREEN]: Neither of these / for another reason
9. Don’t know

**ASK IF Q7\_8=3 OR 4**

SHOW SCREEN

**Q7\_10.** You said that you pay [not very much/ no] attention to the amount of heat you use in your home. What is the main reason for this?

[RANDOMISE ORDER OF CODES 1-4]

1. I use as much heat as is needed to be comfortable
2. I don’t feel I can control the amount of heat used
3. I’m just not interested in the amount of heat used
4. I set controls at a level I’m comfortable with and then don’t need to adjust them
5. Other reason (please specify)
6. [HIDE FROM MAIN SCREEN]: Some/all of these reasons equally
7. [HIDE FROM MAIN SCREEN]: None of these / for another reason
8. Don’t know

**ASK ALL**

**SHOW SCREEN**

**Q7\_11.** Now thinking about your heating system. Which of the statements on this screen comes closest to your view?

1. I will only replace my heating system when my current one breaks down or starts to deteriorate
2. I would consider replacing my heating system while it is still working
3. SPONTANEOUS ONLY: Not my decision to make because I’m renting the property/living with parents
4. Don’t know

**ASK IF Q7\_11=2**

**SHOW SCREEN**

**Q7\_12.** Which of these would be the more important consideration in changing your heating system?

[RANDOMISE ORDER OF CODES 1-3]

1. Saving money on what you spend on bills at present
2. Switching to a more environmentally friendly heating system
3. Having a more reliable heating system than my current one
4. [HIDE FROM MAIN SCREEN]: Both of these equally
5. [HIDE FROM MAIN SCREEN]: Neither of these / for another reason (state)
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**

1. Electric (storage)
2. Gas
3. Electric (not storage)
4. Solid fuel (open fire/enclosed stove) – coal
5. Solid fuel (open fire/enclosed stove) – wood

**Portable heaters**

1. Electric
2. Other

**Other**

1. Communal or district heating
2. Other (specify)
3. 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

**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**

**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.

SHOW SCREEN

**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