

**DECC Public Attitudes Tracker – main stage questionnaire Wave 17**

**General/introductory questions**

**ASK ALL**

**SHOW SCREEN**

**Q1a.** Which of the areas on this screen do you feel represents the biggest challenge that Britain is facing today?

[RANDOMISE ORDER OF RESPONSES]

1. Inflation/rising prices
2. Unemployment
3. National Health Service
4. Education
5. National security/defence
6. Level of taxation
7. Crime/law and order
8. Climate change
9. Energy supply
10. Don't know

**ASK IF Q1a = any of codes 1-9**

**SHOW SCREEN**

**Q1b.** And which do you feel represents the second biggest challenge that Britain is facing today?

[RANDOMISE ORDER OF RESPONSES. MASK RESPONSE GIVEN AT Q1a]

1. Inflation/rising prices
2. Unemployment
3. National Health Service
4. Education
5. National security/defence
6. Level of taxation
7. Crime/law and order
8. Climate change
9. Energy supply
10. Don't know

**ASK IF Q1b = any of codes 1-9**

**SHOW SCREEN**

**Q1c.** And which do you feel represents the third biggest challenge that Britain is facing today?

[RANDOMISE ORDER OF RESPONSES. MASK RESPONSES GIVEN AT Q1a/b]

1. Inflation/rising prices
2. Unemployment
3. National Health Service
4. Education
5. National security/defence

6. Level of taxation
7. Crime/law and order
8. Climate change
9. Energy supply
10. Don't know

**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

### **Home Energy Use**

**ASK ALL**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q4.** How often, if at all, do you personally do any of the following?

[RANDOMISE ORDER OF STATEMENTS]

- a) Leave the lights on when you are not in the room
- b) Boil the kettle with more water than you are going to use
- c) Wash clothes at 30 degrees or lower

- d) Try to keep rooms that you are not using at a cooler temperature than those you are using
- e) Leave the heating on when you go out for a few hours

[INVERT ORDER OF RESPONSES 1-5]

- 1. Always
- 2. Very often
- 3. Quite often
- 4. Occasionally
- 5. Never
- 6. Don't know
- 7. Not applicable

### **Home Insulation / Green Deal**

#### **ASK ALL**

#### **SHOW SCREEN AND READ OUT STATEMENTS**

**Q5.** Which answer best applies to you and your household at the moment with regards to the following measures?

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.

INTERVIEWER: PLEASE USE THE FOLLOWING RULES WHEN CODING:

- ONLY CODE AS 'DON'T KNOW' IF RESPONDENT HAS HEARD OF MEASURE BUT DOES NOT KNOW WHETHER IT HAS BEEN INSTALLED.
- IF RESPONDENT IS RENTING THEIR PROPERTY AND CAN SELECT AN ANSWER, CODE AS APPROPRIATE. IF, BECAUSE THEY ARE RENTING, THEY CANNOT CHOOSE TO INSTALL THE MEASURE, CODE AS 'NOT MY DECISION TO MAKE BECAUSE I'M RENTING THE PROPERTY'.
- IF IT IS NOT PHYSICALLY POSSIBLE TO INSTALL THE MEASURE (E.G.CANNOT INSTALL LOFT INSULATION IF PROPERTY DOES NOT HAVE A LOFT) CODE AS 'NOT POSSIBLE TO INSTALL IN MY PROPERTY'

[RANDOMISE ORDER OF STATEMENTS]

- a) Installing loft insulation or top-up loft insulation
- b) Installing double glazing
- c) Installing cavity wall insulation
- d) Installing solid wall insulation
- e) Installing under floor insulation

[INVERT ORDER OF RESPONSES 1-7]

[PLEASE MAKE SURE THAT CODES 8 AND 9 APPEAR OFF-SCREEN, WITH DK CODE]

- 1. Already done/ have this
- 2. In the process of doing this

3. Thinking about doing this
4. Would like to do this, but not at this stage
5. Don't want to/ won't do this
6. Haven't thought about doing this
7. Haven't heard of this
8. SPONTANEOUS ONLY: Not my decision to make because I'm renting the property
9. SPONTANEOUS ONLY: Not possible to install in my property
10. Don't know

**ASK IF 'ALREADY DONE' ANY MEASURES AT Q5**

**Q6a.** Which, if any, of these measures have been undertaken since you have lived in your property?

INTERVIEWER: READ OUT EACH MEASURE AND CODE ALL THAT APPLY

1. LIST OF MEASURES CODED TO 'ALREADY DONE THIS' AT Q5
2. None of these
3. Don't know

**ASK IF MORE THAN ONE MEASURE CODED AT Q6a**

**Q6b.** And were these measures undertaken at the same time or at separate times?

1. All at the same time
2. Some (but not all) at the same time [ONLY DISPLAY IF > 2 MEASURES CODED AT Q6a]
3. All at separate times
4. Don't know

**Low carbon heat**

**ASK ALL**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q7.** Which answer best applies to you and your household at the moment with regards to the following measures to heat your home and/or provide hot water?

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.

INTERVIEWER: PLEASE USE THE FOLLOWING RULES WHEN CODING:

- ONLY CODE AS 'DON'T KNOW' IF RESPONDENT HAS HEARD OF MEASURE BUT DOES NOT KNOW WHETHER IT HAS BEEN INSTALLED.
- IF RESPONDENT IS RENTING THEIR PROPERTY AND CAN SELECT AN ANSWER, CODE AS APPROPRIATE. IF, BECAUSE THEY ARE RENTING, THEY CANNOT CHOOSE TO INSTALL THE MEASURE, CODE AS 'NOT MY DECISION TO MAKE BECAUSE I'M RENTING THE PROPERTY'.
- IF IT IS NOT PHYSICALLY POSSIBLE TO INSTALL THE MEASURE, CODE AS 'NOT POSSIBLE TO INSTALL IN MY PROPERTY'.

[RANDOMISE ORDER OF STATEMENTS]

- a) Installing a biomass boiler (this may involve burning wood logs, pellets or chips to provide central heating and/or hot water)
- b) Installing an air source heat pump
- c) Installing a ground source heat pump
- d) Installing solar thermal panels (this means solar panels for hot water, not solar PV panels which generate electricity)
- e) Replacing an older gas boiler with a more efficient condensing gas boiler

[INVERT ORDER OF RESPONSES 1-7]

[PLEASE MAKE SURE THAT CODES 8 AND 9 APPEAR OFF-SCREEN, WITH DK CODE]

- 1. Already done/ have this
- 2. In the process of doing this
- 3. Thinking about doing this
- 4. Would like to do this, but not at this stage
- 5. Don't want to/ won't do this
- 6. Haven't thought about doing this
- 7. Haven't heard of this
- 8. SPONTANEOUS ONLY: Not my decision to make because I'm renting the property
- 9. SPONTANEOUS ONLY: Not possible to install in my property
- 10. 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

**IF Q8 = CODE 1 – 'YES, I HAVE ONE'**

**SHOW SCREEN**

**Q9.** Do you have an in-home energy display or energy monitor in your home? An in-home energy display is a portable device that displays current and past energy usage and how much it is costing or will cost. You may also know these as a Real Time Display. If you have a smart meter installed, it should have come with one of these displays.

Here are a few pictures of what in-home energy displays may look like:



INTERVIEWER: IF RESPONDENT SAYS THAT THEY ONLY MONITOR ENERGY USE ONLINE OR THROUGH A TELEVISION (I.E. NOT USING A STANDALONE MONITOR) TREAT AS 'NO' AND PROBE FOR WHETHER THEY WERE OFFERED A STANDALONE MONITOR.

IF YES: How often, if at all, do you look at the display or monitor?

IF NO: Have you been offered one in the past?

1. Yes, I look at it every day
2. Yes, I look at it occasionally
3. Yes, but I never look at it
4. Yes, but I have never installed it
5. No, I was not offered one
6. No, I was offered one but refused it
7. Don't know

**Electric vehicles**

**ASK ALL**

**SHOW SCREEN**

**Q10.** The next question is about electric cars and vans, that is, cars and vans that are recharged by plugging them directly into an electricity supply.

Which of these statements best describes your current attitude towards buying an electric car or van?

Please just think about vehicles that run solely on electricity or are plug-in hybrids.

Please exclude hybrids which are not plugged into an electricity supply.

[INVERT ORDER OF RESPONSES 1-6]

1. I already own an electric car or van
2. I am thinking about buying an electric car or van quite soon

3. I am thinking about buying an electric car or van, but I haven't thought about when I will buy it
4. I have thought about buying an electric car or van, but have decided not to at this stage
5. I haven't really thought about buying an electric car or van
6. I have never heard of electric cars or vans
7. I don't drive/ don't need a car
8. Don't know

### **Large scale renewable technologies**

**ASK ALL**

#### **SHOW SCREEN AND READ OUT STATEMENTS**

**Q12.** I'm now going to read out a number of statements about **renewable** energy. Please tell me how much you agree or disagree with each one. As mentioned earlier, **renewable** energy covers a number of different forms, including wind power, solar energy and biomass.

[RANDOMISE ORDER OF STATEMENTS]

- a) Renewable energy industries and developments provide economic benefits to the UK
- b) I would be happy to have a large scale renewable energy development in my area
- c) Renewable energy developments should provide direct benefit to the communities in which they are located

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. Strongly disagree
6. Don't know

**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 AND READ OUT STATEMENTS**

**Q14.** I'm now going to ask you for your opinion on a number of issues in relation to **nuclear energy**. Please just tell me how much you agree or disagree with the following statements.

[RANDOMISE ORDER OF STATEMENTS]

- a) Nuclear energy will help combat climate change in the UK
- b) Nuclear energy provides a reliable source of energy in the UK
- c) Nuclear energy offers affordable energy for the UK
- d) Nuclear energy provides a safe source of energy in the UK

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. Strongly disagree
6. Don't know

**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

### **Carbon capture and storage**

**ASK ALL**

**SHOW SCREEN**

**Q15.** How much, if anything, do you know about carbon capture and storage?

[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 Q15 = 1 or 2**

**SHOW SCREEN**

**Q15ai.** From what you know, or have heard about using carbon capture and storage 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. Other (specify)
12. 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)
9. Don't know

**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

**ASK IF (Q16a = 1 and Q16b/c both = 2/3/4) OR (Q16a = 2 and Q16b/c both = 3/4) – I.E. ASK IF VERY/FAIRLY WORRIED ABOUT ENERGY BILLS AND LESS WORRIED ABOUT FOOD AND OTHER SHOPPING/TRANSPORT**

**SHOW SCREEN**

**Q16e.** You said you were more worried about paying for your energy bills compared with some of the other outgoings I mentioned at the last question. Why is this?

SHOW SCREEN. CODE ALL THAT APPLY.

[RANDOMISE ORDER OF RESPONSES 1-5]

- 1. Energy bills are more expensive than other items
- 2. Energy prices have increased more than shopping/transport prices
- 3. Have less control over energy bills (i.e. energy used by others in household)
- 4. Cannot easily 'go without' energy like I can for other items
- 5. Don't know how much energy bill will cost in advance so harder to budget
- 6. Other (specify)
- 7. Don't know

**Trust/switching**

**ASK ALL**

**SHOW SCREEN**

**Q17a.** Thinking about your gas and electricity supplier, which of the following best describes your current situation?

INTERVIEWER: IF RESPONDENT SAYS THEY HAVE DIFFERENT SUPPLIERS FOR GAS AND ELECTRICITY ASK THEM TO ANSWER BASED ON EITHER SUPPLIER – SO IF THEY HAVE SWITCHED THEIR GAS SUPPLIER IN THE LAST YEAR BUT NOT THEIR ELECTRICITY SUPPLIER THEY SHOULD SELECT "I have switched supplier in the last year".

- 1. I have switched supplier in the last year
- 2. I have switched supplier but more than a year ago

3. I have never switched supplier
4. Don't know

**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

## Climate change/climate science

**ASK ALL**

**SHOW SCREEN**

**Q21.** How concerned, if at all, are you about climate change, sometimes referred to as 'global warming'?

[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**

**Q22.** Thinking about the causes of climate change, which, if any, of the following best describes your opinion?

[INVERT ORDER OF RESPONSES 1-5]

1. Climate change is entirely caused by natural processes
2. Climate change is mainly caused by natural processes
3. Climate change is partly caused by natural processes and partly caused by human activity
4. Climate change is mainly caused by human activity
5. Climate change is entirely caused by human activity
6. I don't think there is such a thing as climate change.
7. Don't know
8. No opinion

## Energy security/oil and gas

**ASK ALL**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q23b.** 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) 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 (specify)
6. Don't know

#### **Local and community-scale energy projects**

##### **ASK ALL**

**Q24.** The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home.

Have you ever heard of these networks?

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

##### **ASK ALL**

##### **SHOW SCREEN**

**Q25.** How **likely** do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.

[INVERT ORDER OF RESPONSES 1-4]

1. Very likely
2. Fairly likely
3. Not very likely
4. Not at all likely
5. Already joined one

6. It depends
7. Don't know

**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 additional questions**

**ASK ALL**

**SHOW SCREEN**

**Q7\_1A.** 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. This does not include solar panels which produce electricity.

How much, if anything do you know about the following types of renewable heating system...?

[RANDOMISE ORDER OF STATEMENTS]

- Air source heat pumps
- Ground source heat pumps
- 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**

**SHOW SCREEN**

**Q7\_2.** Thinking about these types of renewable heating system, how positive or negative would you say you are towards the idea of having a renewable heating system in your home?

IF NECESSARY: 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. This does not include solar panels which produce electricity. Examples of renewable heating systems include air source heat pumps, ground source heat pumps, and biomass boilers.

IF ALREADY HAS RENEWABLE HEATING SYSTEM ASK: How positive **are** you about this?

[INVERT ORDER OF RESPONSES 1-5].

1. Very positive
2. Fairly positive
3. Neither positive nor negative
4. Fairly negative
5. Very negative
6. Don't know

**ASK ALL**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q7\_3.** And still thinking about renewable heating systems, how much do you agree or disagree with the following statements?

IF NECESSARY: 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. This does not include solar panels which produce electricity.

- a) Renewable heating systems are expensive to install
- b) [IF NONE OF Q7a/b/c/d/f = 1: Renewable heating systems would heat my home better than the heating system I have now ]
- c) Renewable heating systems are cheap to run
- d) 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

**ASK IF Q7a = 1/2/3/4/5 OR Q7b = 1/2/3/4/5 OR Q7c = 1/2/3/4/5**

**Q7\_int.** I'm now going to ask you more about different ways to heat your home and provide hot water. Thinking about the following statements how confident are you that...

**ASK IF Q7a = 1/2/3/4/5**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q7\_4.** IF NECESSARY: How confident are you that...

- a) A biomass boiler [IF Q7a = 2/3/4/5: would provide / IF Q7a = 1: provides] enough heat to keep my home at a reasonable temperature
- b) A biomass boiler [IF Q7a = 2/3/4/5: would be / IF Q7a = 1: is] reliable
- c) A biomass boiler [IF Q7a = 2/3/4/5: would be / IF Q7a = 1: is] affordable
- d) A biomass boiler [IF Q7a = 2/3/4/5: would be / IF Q7a = 1: is] easy to use

[INVERT ORDER OF RESPONSES 1-4]

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

**ASK IF Q7b = 1/2/3/4/5**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q7\_5.** IF NECESSARY: How confident are you that...

- a) An air source heat pump [IF Q7b = 2/3/4/5: would provide / IF Q7b = 1: provides] enough heat to keep my home at a reasonable temperature
- b) An air source heat pump [IF Q7b = 2/3/4/5: would be / IF Q7b = 1: is] reliable
- c) An air source heat pump [IF Q7b = 2/3/4/5: would be / IF Q7b = 1: is] affordable
- d) An air source heat pump [IF Q7b = 2/3/4/5: would be / IF Q7b = 1: is] easy to use

[INVERT ORDER OF RESPONSES 1-4]

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

**ASK IF Q7c = 1/2/3/4/5**

**SHOW SCREEN AND READ OUT STATEMENTS**

**Q7\_6.** IF NECESSARY: How confident are you that...

- a) A ground source heat pump [IF Q7c = 2/3/4/5: would provide / IF Q7c = 1: provides] enough heat to keep my home at a reasonable temperature
- b) A ground source heat pump [IF Q7c = 2/3/4/5: would be / IF Q7c = 1: is] reliable
- c) A ground source heat pump [IF Q7c = 2/3/4/5: would be / IF Q7c = 1: is] affordable
- d) A ground source heat pump [IF Q7c = 2/3/4/5: would be / IF Q7c = 1: is] easy to use

[INVERT ORDER OF RESPONSES 1-4]

- 1. Very confident
- 2. Fairly confident
- 3. Not very confident
- 4. Not at all confident
- 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

**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

## **Awareness of EPC rating**

**ASK ALL**

**SHOW SCREEN**

**Q24A.** Do you know what the Energy performance certificate (EPC) rating for your property is?

[INVERT ORDER OF RESPONSES 1-4]

1. Yes, I know the exact rating
2. Yes, I have a sense of what the rating is
3. I'm aware of EPCs but I don't know what the EPC rating for my home is
4. I've not heard of EPCs

## **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

**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. State pension age is 60 for women and 65 for men.

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