

**DECC Public Attitudes Tracker – Main stage questionnaire Wave 10**

**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) Try to keep rooms that you are not using at a cooler temperature than those you are using
- b) 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

**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
- f) Installing a micro-CHP (combined heat and power) unit

[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 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

**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

## 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 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

### **Renewable heat additional questions**

**ASK ALL**

**SHOW SCREEN**

**Q7\_1.** The next question is about renewable heat. 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 would you say you know about renewable heat?

[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 ALL**

**SHOW SCREEN**

**Q7\_2.** 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.

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]

**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

<b>Annual</b>	<b>Weekly</b>	<b>Monthly</b>
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