## DECC Public Attitudes Tracker – Main stage questionnaire Wave 15

#### 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

## 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
- 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

### **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 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

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

## ASK ALL

Q7\_13. Have you heard of the Domestic Renewable Heat Incentive?

- 1. Yes
- 2. No
- 3. 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.

- 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