



A survey of MPs conducted on
behalf of:

The APPG on Sustainable Housing



July 2009



CONTENTS

Methodology...	...3
Executive Summary...	...4
SECTION 1: True or false?	...5
SECTION 2: Models to achieve the target14
SECTION 3: Barriers to the zero carbon target...	...16
Full data tables...	...19



Methodology

ComRes surveyed 150 MPs on the ComRes Parliamentary Panel between 29th June to 30th July by self-completion postal questionnaire and online. Data were weighted to reflect the exact composition of the House of Commons in terms of party representation and regional constituency distribution.

ComRes is a member of the British Polling Council and abides by its rules (www.britishpollingcouncil.org). This commits us to the highest standards of transparency.

The BPC's rules state that all data and research findings made on the basis of surveys conducted by member organisations that enter the public domain, must include reference to the following:

- The company conducting the research (ComRes)
- The client commissioning the survey
- Dates of interviewing
- Method of obtaining the interviews (e.g. in-person, post, telephone, internet)
- The universe effectively represented (all adults, voters etc)
- The percentages upon which conclusions are based
- Size of the sample and geographic coverage.

Published references (such as a press release) should also show a web address where full data tables may be viewed, and they should also show the complete wording of questions upon which any data that has entered the public domain are based.

All press releases or other publications must be checked with ComRes before use. ComRes requires 48 hours to check a press release unless otherwise agreed.

Executive summary

True or false: key figures

- The majority of MPs (70%) say that it is true that more than a quarter of UK carbon emissions come from housing. However, 14% think this is false and a further 13% "don't know". Taken together, more than a quarter of MPs (27%) are unaware that more than a quarter of UK carbon emissions come from housing.
- 83% of MPs correctly say that all new homes are now awarded a code level rating on the basis of their sustainability. Only 6% think this is false and 9% "don't know" so taking these figures together, more than one in ten MPs (15%) are unaware of this development.
- 41% of MPs think that the Government's target for energy efficiency in new homes built in 2010 is 10% stricter than similar targets in 2006 – a statement that is actually false. Only 27% of MPs correctly identify that the target is actually 25% stricter than similar targets in 2006.
- 34% of MPs incorrectly believe that the Government has set a target that by 2020, all new housing must be zero carbon and only 28% of MPs correctly identify that the Government has actually set this target for 2016.

Models to achieve the target

40% of MPs think that, in order to achieve the Government's target to make all new build housing zero carbon, the process should be predominantly led by central Government, working with industry. 31% of MPs think the process should be predominantly led by industry, in consultation with central Government. A quarter of MPs (24%) would prefer it to be led by an independent organisation, bringing together central Government, industry and consumers.

This question elicits an ideologically partisan response - 50% of Labour MPs prefer a Government-led solution; while 62% of Conservatives think industry should drive this process.

Barriers to the zero carbon target

MPs were asked to rate a number of potential barriers to the successful delivery of the Government's target for zero carbon homes on a scale of 1 to 5 where 1 = "not at all" and 5 = "to a great extent". Mean scores have been calculated to facilitate analysis. All of these mean scores fall around the centre of the 1-5 scale and fall in a relatively narrow range (2.90 to 3.88). This suggests that MPs do perceive all of the factors as barriers, though not to an overwhelming extent.

This table provides a swift overview of MPs' views:

Barriers	Mean score
The higher cost of zero carbon homes for consumers	3.88
Lack of consumer demand on the part of consumers for zero carbon homes	3.33
Availability of suitable technologies for small-scale energy production	3.18
Constraints on the supply chain for renewable technologies	3.14
The usability of these technologies	3.08
A shortage of skills in the house-building workforce	2.98
A lack of information available to house-builders about the zero carbon target	2.90

The results suggest that, in MPs' eyes, consumers hold the key to the overall outcome of the Government's strategy for zero carbon homes. Looking at these results by percentage, "higher cost" is awarded a score of 4 or 5 on the 1-5 scale by more than two thirds of MPs (67%) and consumer demand is awarded this rating by almost half (45%) of MPs.

On the whole, MPs from each party give relatively similar responses to each factor listed, though there are some interesting differences. The three top barriers overall (cost, demand and availability of suitable technologies) are all perceived to be more of a barrier by Conservative MPs than MPs from the other main parties. Meanwhile, the Liberal Democrats are more likely than MPs from the other main parties to perceive constraints on the supply chain, a shortage of skills in the workforce and a lack of information to housebuilders as barriers to the achievement of the Government's target.

SECTION 1: True or false?

To the best of your knowledge, which of the following statements are true and which are false?

True / false / don't know

- *Over a quarter of UK carbon emissions come from housing*
- *All new homes are now awarded a code level rating on the basis of their sustainability, information on which must be provided to consumers up-front when purchasing a home*
- *The Government's target for energy efficiency in new homes built in 2010 is 10% stricter than similar targets in 2006*
- *The Government's target for energy efficiency in new homes built in 2010 is 25% stricter than similar targets in 2006*
- *The Government has set a target that by 2012, all new housing must be "zero carbon"*
- *The Government has set a target that by 2016, all new housing must be "zero carbon"*
- *The Government has set a target that by 2020, all new housing must be "zero carbon"*

1.1 Over a quarter of UK carbon emissions come from housing

The majority of MPs correctly identify that this statements is true (70%). However, 14% think it is false and a further 13% "don't know". Taken together, more than a quarter of MPs (27%) are unaware that over a quarter of UK carbon emissions come from housing.

The chart below shows the percentage of MPs who selected each option:

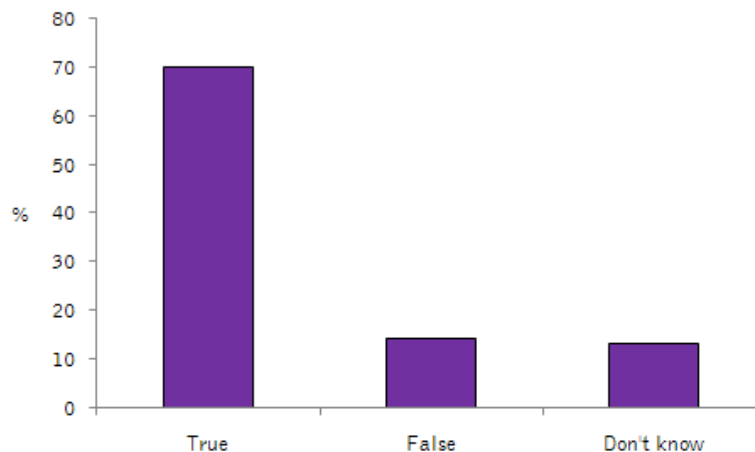


Figure 1.1.1 MPs' views of each statement
Base: All MPs

Looking at the views by party, 71% of Conservatives say that this statement is true, 23% say it is false and 4% “don’t know”. This compares to 63% of Labour MPs who select true, 13% who select false and 20% who “don’t know”. Liberal Democrats are much more likely than MPs from the other main parties to say that this statement is true (89%), while none of those surveyed think it is false and 11% “don’t know”.

The chart below shows the percentage of MPs who selected each option, by party:

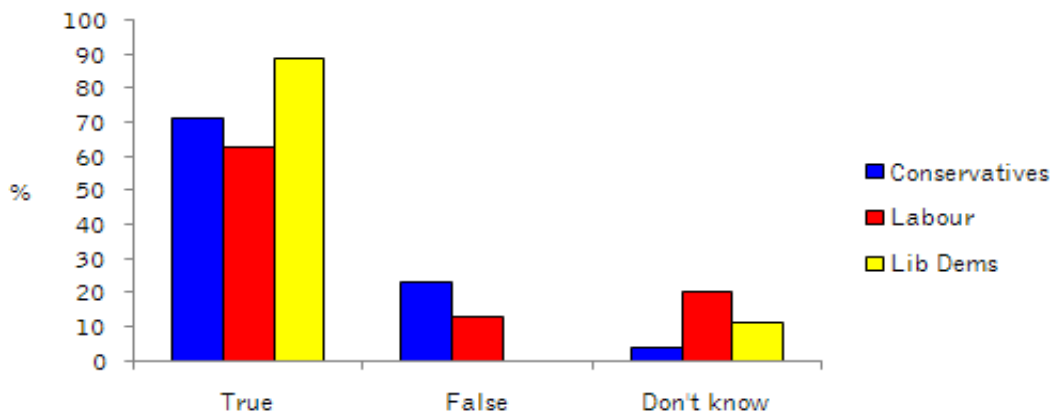


Figure 1.1.2 MPs’ views of each statement, by party
Base: All MPs by party

Taking the percentages of MPs who select false and those who answer “don’t know” together, 33% of Labour MPs are unaware that over a quarter of UK carbon emissions come from housing, compared to 27% of Conservatives and 11% of Liberal Democrats.

1.2 All new homes are now awarded a code level rating on the basis of their sustainability, information on which must be provided to consumers up-front when purchasing a home

83% of MPs correctly say that this statement is true. Only 6% think it is false and 9% “don’t know”. The chart below shows the percentage of MPs who selected each option:

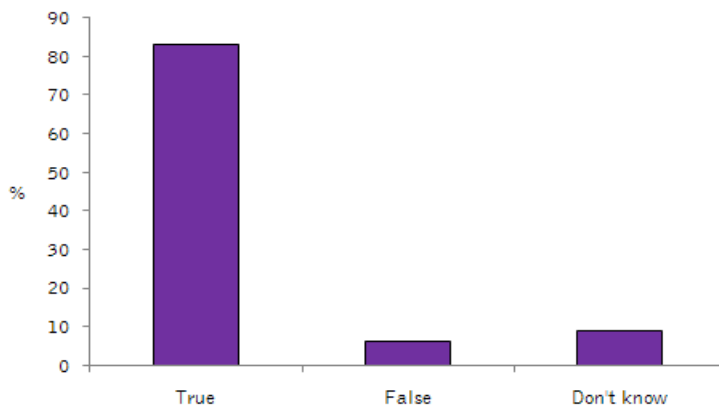


Figure 1.2.1 MPs’ views of each statement
Base: All MPs

The results by party are very similar here, indicating a consistently high level of knowledge in this area. 87% of Labour MPs, 85% of Liberal Democrats and 80% of Conservatives recognise that this statement is true.

The chart below shows the percentages in each party who select each option:

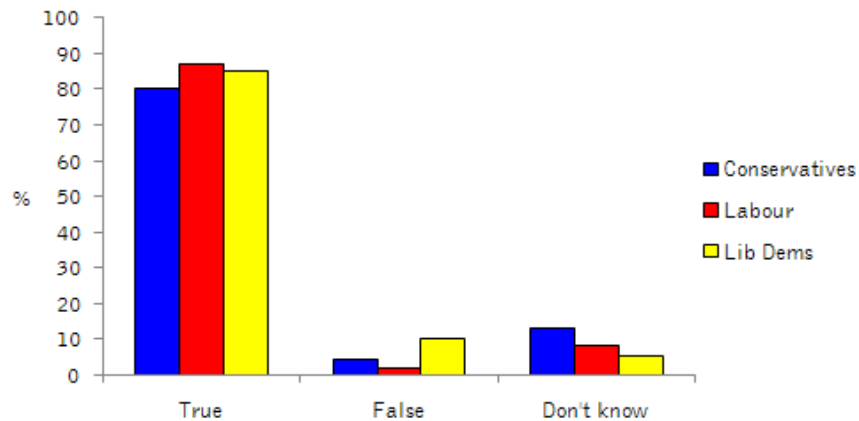


Figure 1.2.2 MPs' views of each statement

Base: All MPs by party

Taking the percentage who select false and "don't know" together, 15% of Liberal Democrats are unaware that all new homes are now awarded a code level rating, which compares to 17% of Conservatives and 10% of Labour MPs.

1.3 The Government's target for energy efficiency in new homes built in 2010 is 10% stricter than similar targets in 2006

This statement is false, but a plurality of MPs (41%) think it is true. 18% correctly identify it as false and 38% "don't know". The chart below shows the percentage of MPs who selected each option:

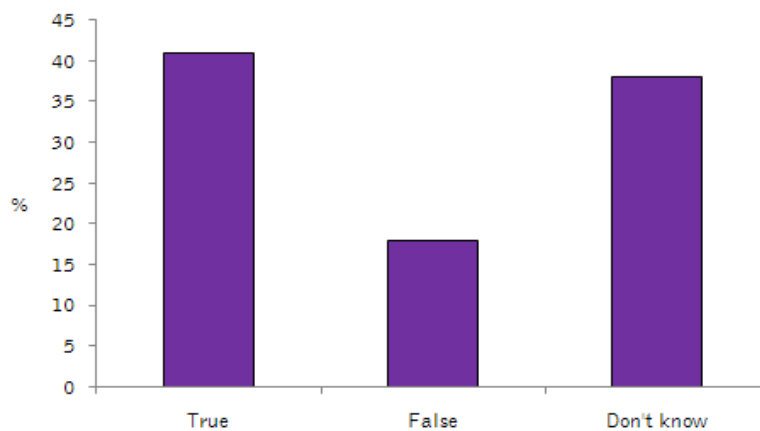


Figure 1.3.1 MPs' views of each statement

Base: All MPs

Labour MPs are more likely than those from any other party to say this statement is true (52%) and least likely to recognise it as false (14%). 31% of Labour MPs say they “don’t know”. This compares to 22% of Conservatives who think this statement is true, 27% who correctly identify it as false and 50% who “don’t know”.

The chart below shows the percentages in each party who select each option:

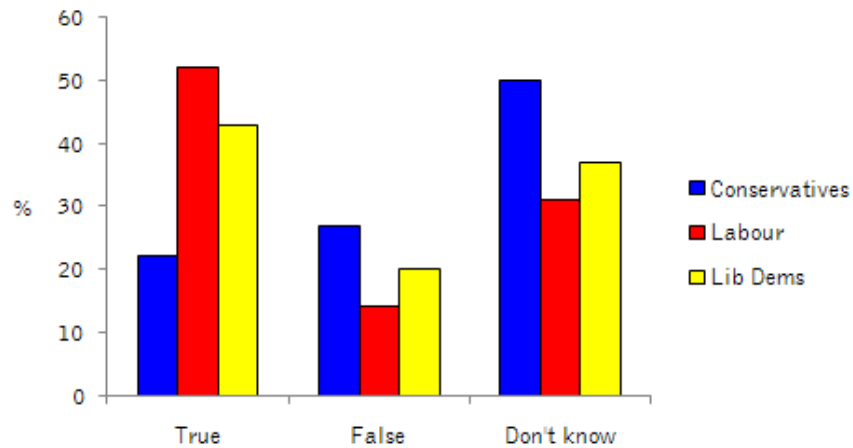


Figure 1.3.2 MPs’ views of each statement, by party
Base: All MPs by party

1.4 The Government’s target for energy efficiency in new homes built in 2010 is 25% stricter than similar targets in 2006

Only just more than a quarter (27%) of MPs correctly identify this statement as true. 24% believe it to be false and almost half (44%) “don’t know”. The chart below shows the percentage of MPs who selected each option:



Figure 1.4.1 MPs’ views of each statement
Base: All MPs

Analysing these results by party, only 15% of Liberal Democrats are aware that the Government’s target for energy efficiency in new homes built in 2010 is 25% stricter than similar targets in 2006, compared to 27% of Labour MPs and 29% of Conservatives.

The chart below shows the percentages in each party who select each option:

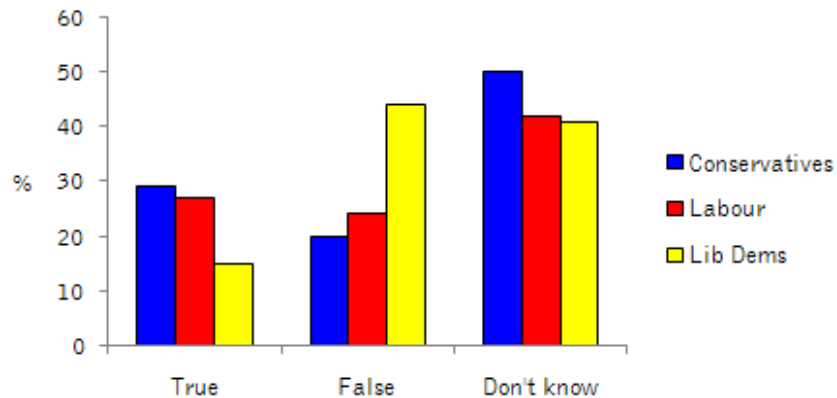


Figure 1.4.2 MPs’ views of each statement, by party
Base: All MPs by party

1.5 The Government has set a target that by 2012, all new housing must be “zero carbon”

Most MPs (60%) correctly identify this statement as false, while 8% believe it to be true. 28% of MPs “don’t know”.

The chart below shows the percentage of MPs who selected each option:

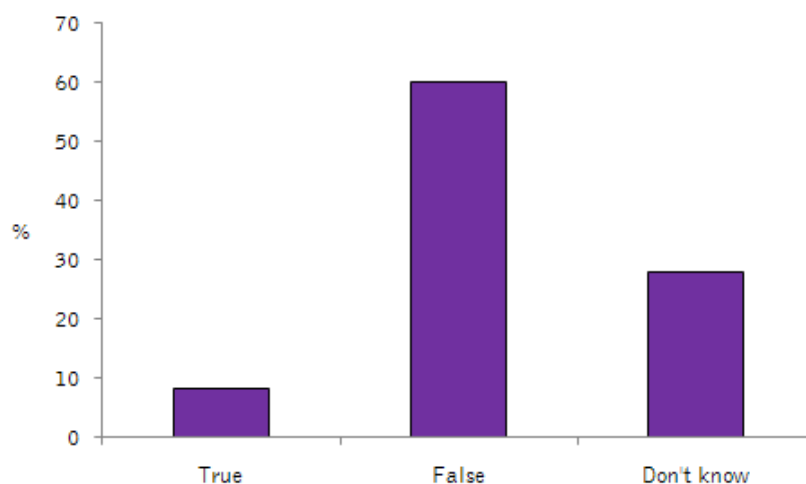


Figure 1.5.1 MPs’ views of each statement
Base: All MPs by party

There are few differences by party here, with the majority of MPs in each party recognising the statement as false - 69% of Liberal Democrats, 61% of Conservatives and 55% of Labour MPs. However, a relatively high proportion of MPs in each party select "don't know" – 32% of Conservatives, 31% of Labour MPs and 21% of Liberal Democrats.

The chart below shows the proportion of MPs in each party who select each option:

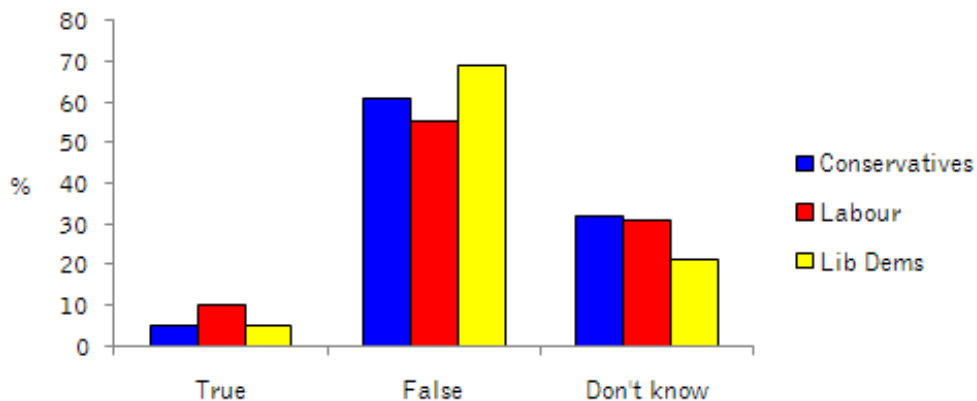


Figure 1.5.2 MPs' views of each statement, by party
Base: All MPs by party

1.6 The Government has set a target that by 2016, all new housing must be "zero carbon"

Only 28% of MPs correctly identify this statement as true. 36% say it is false and 34% say they "don't know".

The chart below shows the percentage of MPs who selected each option:

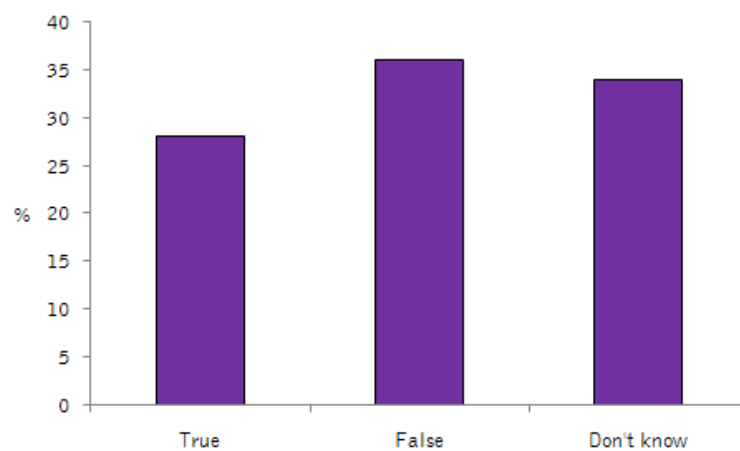


Figure 1.6.1 MPs' views of each statement
Base: All MPs

Only 16% of Conservatives think that the Government has set a target that by 2016, all new housing must be “zero carbon”, which compares to 33% of Labour MPs and the same percentage of Liberal Democrat MPs.

The chart below shows the percentage of MPs in each party who select each option:

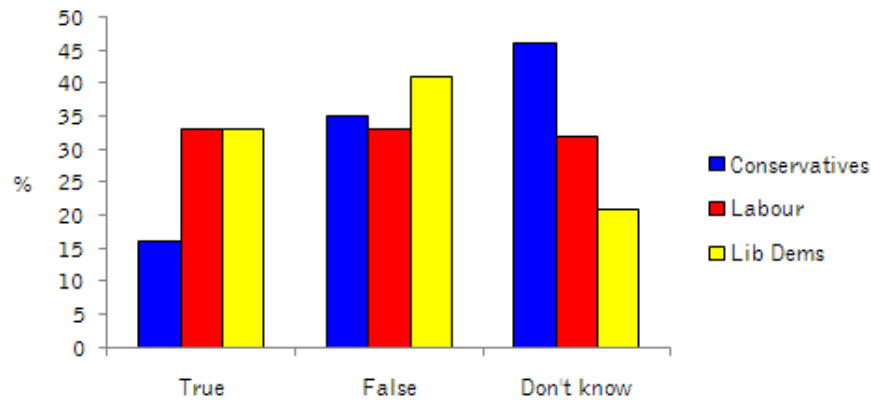


Figure 1.6.2 MPs' views of each statement, by party
Base: All MPs by party

1.7 The Government has set a target that by 2020, all new housing must be “zero carbon”

34% of MPs think this statement is true, and a slightly smaller proportion (32%) recognise it as false. 31% say they “don't know”.

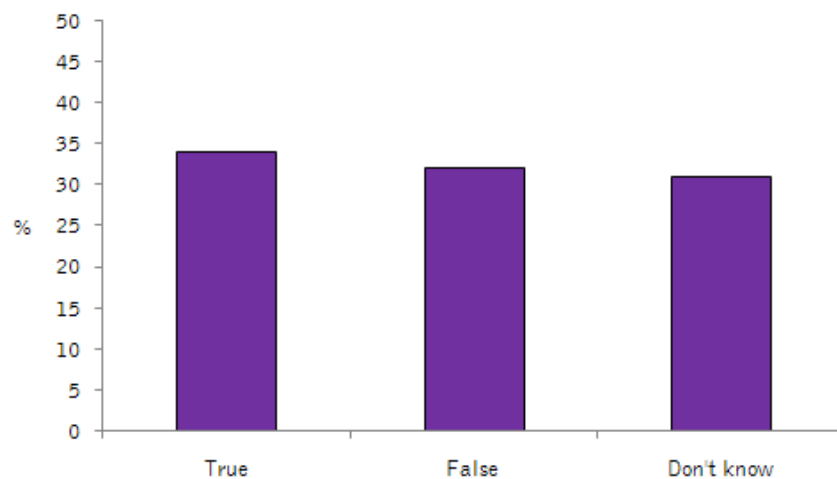


Figure 1.7.1 MPs' views of each statement
Base: All MPs

Liberal Democrats are more likely than MPs from any other main party to say this statement is true (44%); a view shared by 26% of Conservatives and 38% of Labour MPs.

The chart below shows the percentages in each party who select each option:

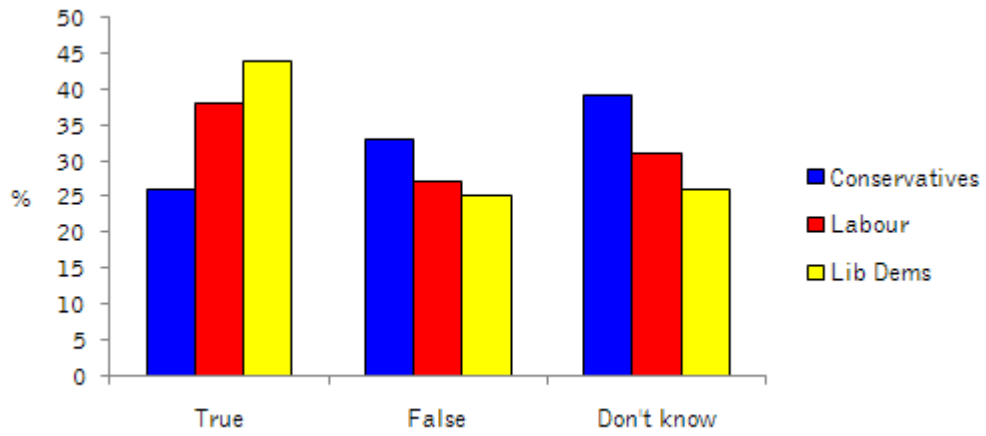


Figure 1.7.2 MPs' views of each statement, by party
Base: All MPs by party

SECTION 2: Models to achieve the target

In order to achieve the Government's target to make all new build housing zero carbon, which one of the following models do you think would be most appropriate?

- *The process should be predominantly led by central Government, working with industry*
- *The process should be predominantly led by industry, in consultation with central Government*
- *The process should be predominantly led by an independent organisation, bringing together central Government, industry and consumers*

2.1 Overview

40% of MPs think that, in order to achieve the Government's target to make all new build housing zero carbon, the process should be predominantly led by central Government, working with industry.

The chart below shows the percentage of MPs who select each option:

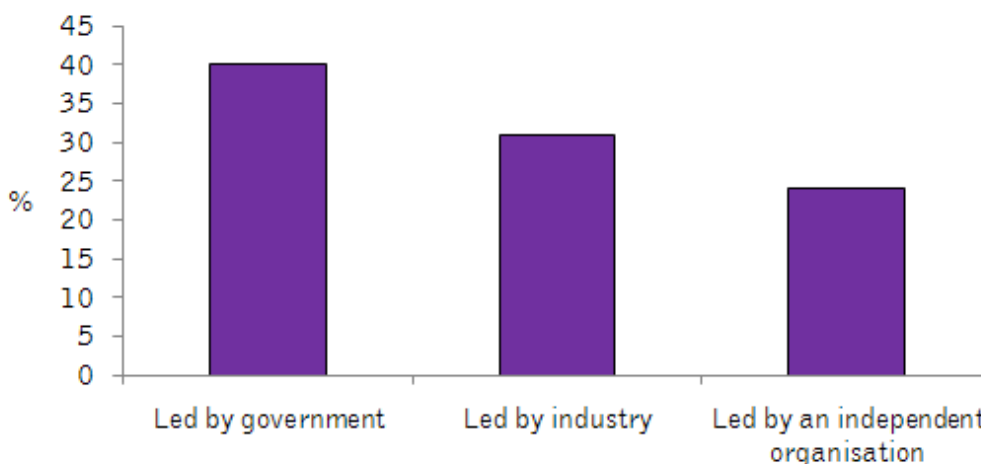


Figure 2.1 MPs' preferred models

Base: All MPs

31% of MPs think the process should be predominantly led by industry, in consultation with central Government. A quarter of MPs (24%) would prefer it to be led by an independent organisation, bringing together central Government, industry and consumers.

2.2 Party analysis

This question elicits an ideologically partisan response. 50% of Labour MPs would prefer a Government-led solution, while only 18% would like the process to be led by industry and a third (29%) would like an independent organisation to take the lead.

62% of Conservatives think industry should drive this process, and only 15% think that central Government is best placed to do so. 16% believe the process should be led by an independent organisation, bringing together central Government, industry and consumers. It may be that the Conservatives very topical disdain for quangos, as well as their historical adversity to state-led solutions, has influenced their decision making on this issue.

The chart below shows the percentage of MPs in each party who select each option:

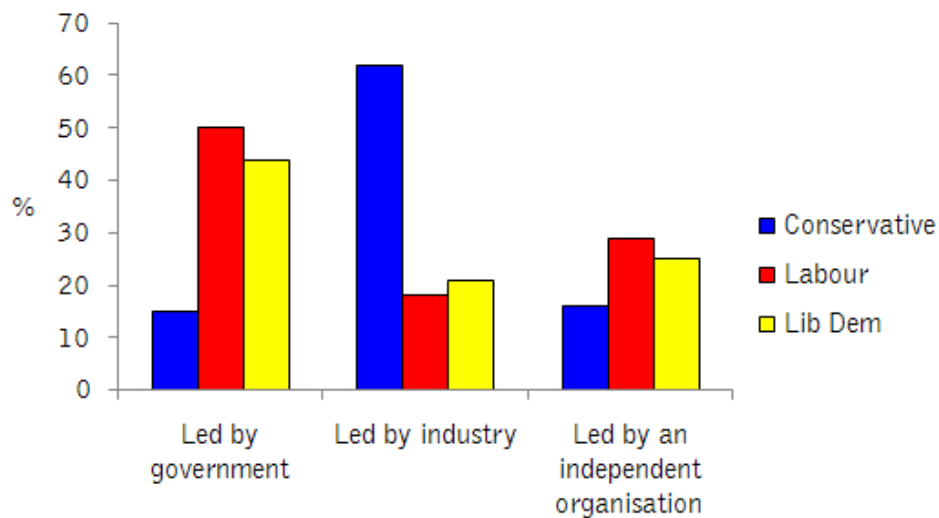


Figure 2.2 MPs' preferred models, by party
Base: All MPs by party

Mirroring in trend the Labour responses, 44% of Liberal Democrats MPs think central Government should lead the process, working with industry; 25% think an independent organisation should drive the process and 21% think the solution should be industry-led.

SECTION 3: Barriers to the zero carbon target

To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5 where 1 = "not at all" and 5 = "to a great extent"

- Lack of consumer demand on the part of consumers for zero carbon homes
- The higher cost of zero carbon homes for consumers
- Availability of suitable technologies for small-scale energy production, like heat pumps, solar panels and biomass boilers
- The usability of these technologies
- A shortage of the skills in the house-building workforce needed to install these new technologies
- A lack of information available to house-builders about the zero carbon target
- Constraints on the supply chain for renewable technologies - components, materials and necessary infrastructure for example.

In order to facilitate analysis, mean scores have been awarded for each option.

3.1 Overview

MPs believe that "the higher cost of zero carbon homes for the consumer" is the foremost barrier to the successful delivery of the Government's target for zero carbon homes, awarding a mean score of 3.88 on the 1-5 scale. This is closely followed by "a lack of consumer demand", mean score 3.33. These results suggest that, in MPs' eyes, consumers hold the key to the overall outcome of the Government's strategy for zero carbon homes.

The chart below shows the mean scores awarded to each option.

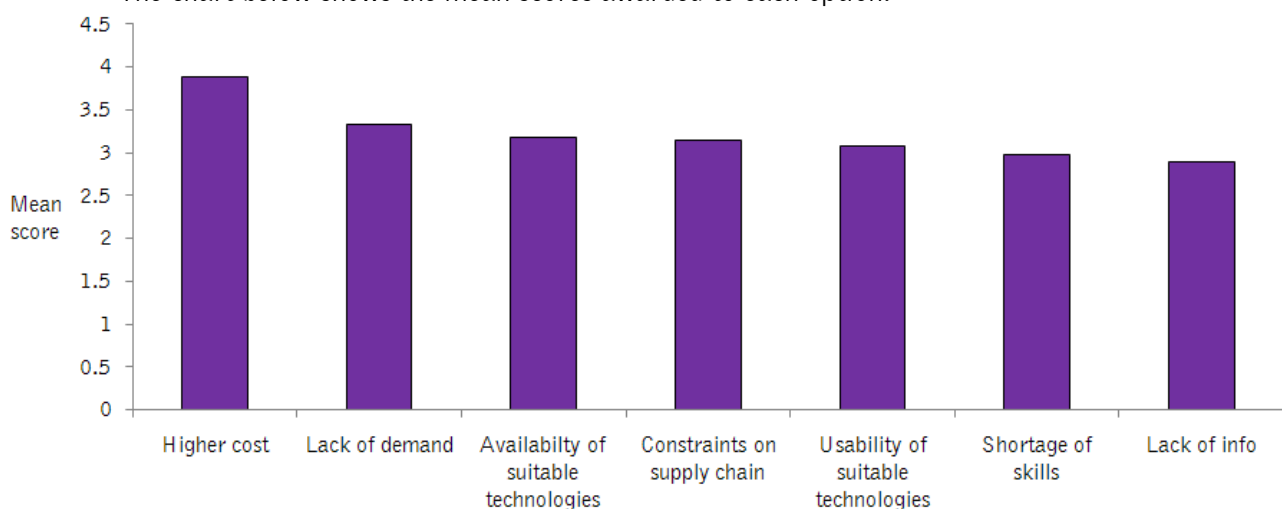


Figure 3.1 Mean scores awarded to each option
Base: All MPs

MPs award the “availability of suitable technologies for small scale energy production, like heat pumps, solar panels and biomass boilers” the next highest mean score (3.18) followed by the “constraints on the supply chain for renewable technologies” (3.14) and the usability of suitable technologies for small scale energy production (3.08). Slightly lower mean scores are reserved for “a shortage of skills in the house-building workforce needed to install these new technologies” (2.98) and, finally, to “a lack of information available to house-builders about the zero carbon target” (2.90).

All of these mean scores fall around the centre of the 1-5 scale and fall in a relatively narrow range (2.90 to 3.88). This suggests that MPs perceive all of the factors as barriers, though not to an overwhelming extent.

Looking at these results by percentage, higher cost is awarded a score of 4 or 5 on the 1-5 scale by more than two thirds of MPs (67%) and consumer demand is awarded this score by almost half (45%) of MPs. This compares to 40% who award a 4 or a 5 to the availability of suitable technologies and 33% who do likewise to constraints on the supply chain and the usability of suitable technologies. A shortage of skills is awarded a 4 or a 5 by a quarter of MPs (26%) and a lack of information to house builders is awarded this score by one in five (21%) MPs.

3.2 Party Analysis

On the whole, looking at the views across the parties, we can see that MPs from each party give relatively similar responses to each factor listed, though there are some interesting differences.

The chart below shows the mean scores awarded to each option, by party.

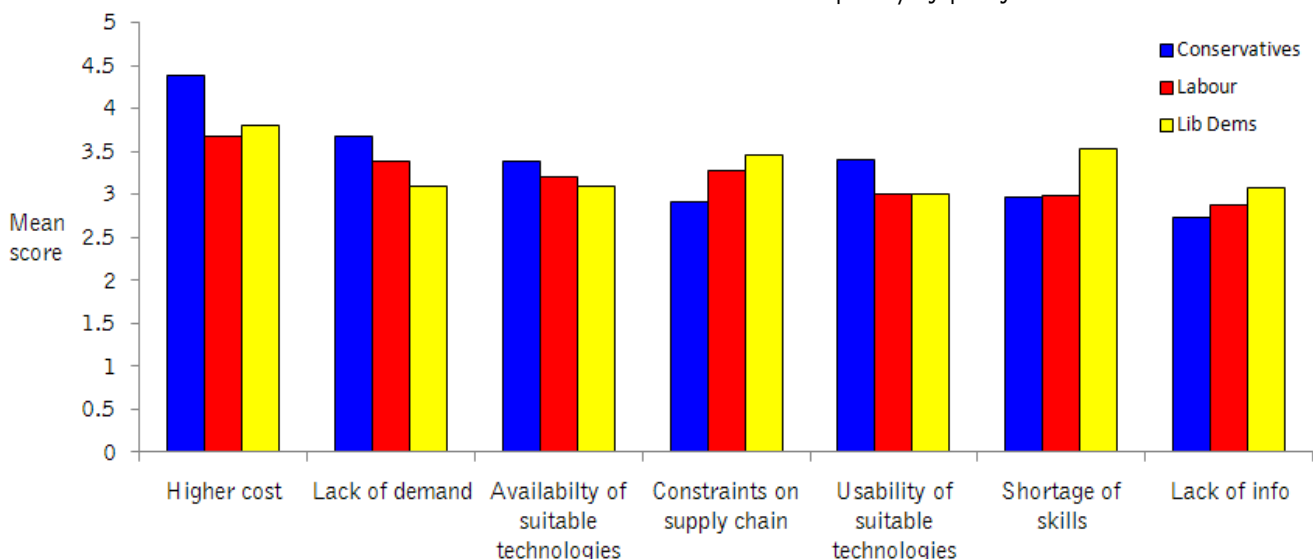


Figure 3.1 Mean scores awarded to each option
Base: All MPs by party

The three top barriers overall (cost, demand and availability of suitable technologies) are all perceived to be more of a barrier by Conservative MPs than MPs from the other main parties. In percentage terms, while 94% of Conservatives see higher cost as a 4 or 5 on the 1-5 scale, only 56% of Labour MPs think likewise. Similarly, while 59% of Conservative MPs award a score of 4 or 5 to a lack of consumer demand, only 43% of Labour MPs do so.

Meanwhile, the Liberal Democrats are more likely than MPs from the other main parties to perceive constraints on the supply chain, a shortage of skills in the workforce and a lack of information to housebuilders as barriers to the achievement of the Government’s target.

These variations do result in a slightly different overall ranking of factors, as the table below shows in the mean scores awarded by each party:

Conservatives	Labour	Liberal Democrats
Higher cost (4.38)	Higher cost (3.68)	Higher cost (3.80)
Consumer demand (3.67)	Consumer demand (3.78)	Shortage of skills (3.53)
Usability of technologies (3.41)	Supply chain constraints (3.28)	Supply chain constraints (3.46)
Availability of technologies (3.38)	Availability of technologies (3.20)	Availability of technologies (3.10)
Shortage of skills (2.96)	Usability of technologies (3.01)	Consumer demand (3.09)
Supply chain constraints (2.91)	Shortage of skills (2.98)	Lack of information (3.07)
Lack of information (2.73)	Lack of information (2.88)	Usability of technologies (3.00)

Higher cost for consumers is seen as the top barrier across all main parties, but the Liberal Democrats’ concerns about a shortage of skills sees this take second place in their overall ranking, while consumer demand fills the comparable position among Labour and Conservative MPs. In percentage terms, 43% of Liberal Democrats award a score of 4 or 5 on the 1-5 scale to shortage of skills, compared to just 27% of Labour MPs and 23% of Conservatives who do likewise.

This may reflect the Liberal Democrats’ traditional support for the environmental agenda manifesting itself into a reluctance to see a lack of desire for zero carbon homes among consumers as a barrier. It may also highlight the Conservatives’ historical - and Labour’s perhaps politically motivated - disinclination to see industry failings (such as skill shortages) as barriers to the success of a strategy.



Full data tables

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 1: To the best of your knowledge, which of the following statements are true and which are false?

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER	
	Total	Con	Lab	Lib Dems	Other	Eng- land	Wales	Scot land & NI	Lon- don	South	Mids	North	Pre- 1950	1950- 1959	1960+	0.1- 9.9%	10.0- 19.9%	20.0- 29.9%	30%+	1986 or before	1987- 1991	1992- 1996	1997- 2000	2001- 2004	2005+	Male	Fe- male
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Over a quarter of UK carbon emissions come from housing																											
True	105	32	52	12	9	83	5	16	12	24	23	24	42	42	21	28	34	27	15	9	15	19	32	9	20	90	15
	70%	71%	63%	89%	100%	69%	59%	80%	74%	78%	63%	65%	71%	70%	66%	66%	67%	76%	74%	53%	85%	80%	69%	72%	63%	71%	62%
False	21	10	11	-	-	18	1	2	2	4	5	7	6	11	4	8	8	4	2	4	-	2	7	2	7	19	2
	14%	23%	13%	-	-	15%	10%	10%	13%	14%	13%	19%	10%	19%	13%	19%	15%	11%	8%	20%	-	8%	15%	15%	21%	15%	10%
Don't know	20	2	17	1	-	15	3	2	1	3	6	6	10	5	5	5	8	5	3	4	3	3	6	2	3	16	5
	13%	4%	20%	11%	-	13%	31%	10%	6%	8%	16%	16%	18%	9%	14%	11%	16%	14%	13%	22%	15%	12%	13%	13%	9%	12%	19%
Not stated	4	1	3	-	-	4	-	-	1	-	3	-	1	1	2	2	1	-	1	1	-	-	1	-	2	2	2
	3%	2%	4%	-	-	3%	-	-	6%	-	7%	-	2%	1%	6%	4%	2%	-	5%	5%	-	-	2%	-	6%	1%	9%
All new homes are now awarded a code level rating on the basis of their sustainability, information on which must be provided to consumers up-front when purchasing a home																											
True	125	36	72	11	5	104	8	12	15	25	32	33	50	51	23	36	40	31	17	15	14	20	41	13	22	103	22
	83%	80%	87%	85%	55%	87%	90%	60%	87%	82%	88%	89%	86%	86%	72%	85%	80%	87%	81%	86%	78%	83%	89%	100%	69%	82%	92%
False	9	2	2	1	4	3	-	6	-	2	1	1	2	2	6	3	4	2	-	1	1	-	1	-	7	9	-
	6%	4%	2%	10%	45%	3%	-	30%	-	6%	2%	2%	3%	3%	18%	8%	8%	6%	-	4%	6%	-	2%	-	21%	7%	-
Don't know	13	6	6	1	-	10	1	2	1	4	2	3	6	6	2	2	5	3	3	1	3	4	3	-	2	12	1
	9%	13%	8%	5%	-	8%	10%	10%	7%	13%	5%	9%	10%	9%	6%	5%	11%	8%	14%	5%	16%	17%	7%	-	7%	10%	4%
Not stated	3	1	2	-	-	3	-	-	1	-	2	-	1	1	1	1	1	-	1	1	-	-	1	-	1	2	1
	2%	2%	2%	-	-	2%	-	-	6%	-	5%	-	2%	1%	3%	2%	2%	-	5%	5%	-	-	2%	-	3%	1%	5%
The Government's target for energy efficiency in new homes built in 2010 is 10% stricter than similar targets in 2006																											
True	62	10	43	6	3	49	6	7	4	9	13	23	29	24	9	17	20	13	12	7	8	11	20	5	10	50	12
	41%	22%	52%	43%	36%	40%	69%	33%	23%	28%	35%	63%	49%	40%	29%	40%	40%	36%	55%	40%	46%	47%	44%	42%	30%	39%	51%

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 1: To the best of your knowledge, which of the following statements are true and which are false?

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE					GENDER		
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
False	28	12	11	3	2	22	1	4	5	4	9	4	11	14	2	9	7	8	4	6	4	2	9	2	6	24	4
	18%	27%	14%	20%	19%	18%	10%	22%	32%	13%	25%	10%	20%	24%	6%	20%	13%	22%	21%	32%	21%	8%	19%	13%	18%	19%	16%
Don't know	57	22	25	5	4	46	2	9	6	18	13	9	18	19	20	16	23	15	3	4	6	11	15	6	16	50	7
	38%	50%	31%	37%	45%	38%	21%	45%	38%	58%	35%	25%	30%	33%	62%	38%	45%	43%	14%	23%	33%	45%	33%	45%	48%	40%	29%
Not stated	4	1	3	-	-	4	-	-	1	-	2	1	1	2	1	1	1	-	2	1	-	-	2	-	1	3	1
	2%	2%	3%	-	-	3%	-	-	6%	-	5%	2%	2%	3%	3%	2%	2%	-	9%	5%	-	-	4%	-	3%	2%	5%
The Government's target for energy efficiency in new homes built in 2010 is 25% stricter than similar targets in 2006																											
True	41	13	22	2	3	34	2	4	4	7	12	10	15	20	6	12	9	11	8	3	7	8	15	-	8	32	9
	27%	29%	27%	15%	36%	28%	28%	22%	26%	23%	34%	27%	25%	34%	18%	29%	18%	30%	39%	16%	38%	33%	33%	-	26%	25%	38%
False	36	9	19	6	2	28	2	6	2	5	8	13	15	16	5	12	12	6	6	7	3	5	10	5	5	35	1
	24%	20%	24%	44%	19%	23%	21%	28%	11%	18%	23%	35%	25%	26%	17%	28%	23%	17%	29%	39%	18%	21%	23%	40%	16%	28%	4%
Don't know	67	22	35	6	4	53	4	10	9	18	12	14	27	22	18	16	27	18	6	7	8	10	19	8	16	55	12
	44%	50%	42%	41%	45%	44%	41%	50%	51%	59%	34%	38%	46%	37%	56%	39%	53%	50%	27%	40%	44%	41%	41%	60%	49%	43%	50%
Not stated	7	1	6	-	-	6	1	-	2	-	4	-	2	2	3	2	3	1	1	1	-	1	2	-	3	5	2
	5%	2%	7%	-	-	5%	10%	-	13%	-	10%	-	3%	3%	10%	4%	6%	3%	5%	5%	-	4%	4%	-	10%	4%	9%
The Government has set a target that by 2012, all new housing must be "zero carbon"																											
True	13	2	8	1	2	9	2	1	1	-	3	5	3	9	1	4	3	1	5	1	1	3	4	-	4	10	2
	8%	5%	10%	5%	17%	8%	28%	5%	7%	-	8%	14%	5%	15%	2%	10%	6%	3%	22%	4%	5%	12%	8%	-	13%	8%	10%
False	90	28	46	9	7	73	2	15	11	19	25	19	34	35	21	28	33	22	7	12	8	14	27	10	20	78	12
	60%	61%	55%	69%	83%	61%	21%	75%	64%	62%	69%	50%	58%	58%	67%	66%	65%	61%	36%	65%	42%	60%	58%	79%	63%	62%	50%
Don't know	43	14	26	3	-	34	5	4	3	12	7	13	19	15	9	10	14	11	8	4	8	7	14	3	7	35	7
	28%	32%	31%	21%	-	28%	52%	20%	17%	38%	18%	34%	32%	25%	28%	23%	28%	31%	37%	22%	46%	28%	31%	21%	21%	28%	31%
Not stated	5	1	3	1	-	5	-	-	2	-	2	1	3	1	1	1	1	2	1	1	1	-	1	-	1	2	2
	3%	2%	4%	4%	-	4%	-	-	13%	-	5%	2%	4%	1%	3%	2%	2%	5%	5%	8%	6%	-	2%	-	3%	2%	9%

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 1: To the best of your knowledge, which of the following statements are true and which are false?

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER	
	Total	Con	Lab	Lib Dems	Other	Eng- land	Wales	Scot land & NI	Lon- don	South	Mids	North	Pre- 1950	1950- 1959	1960+	0.1- 9.9%	10.0- 19.9%	20.0- 29.9%	30%+	1986 or before	1987- 1991	1992- 1996	1997- 2000	2001- 2004	2005+	Male	Fe- male
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Government has set a target that by 2016, all new housing must be "zero carbon"																											
True	42	7	27	5	3	35	-	7	6	5	13	11	15	24	3	15	9	11	6	3	6	7	13	8	6	35	7
	28%	16%	33%	33%	38%	29%	-	35%	36%	16%	35%	30%	26%	40%	9%	36%	18%	32%	29%	17%	36%	28%	28%	60%	18%	28%	30%
False	54	16	27	6	6	41	4	9	6	10	13	12	19	20	16	15	18	14	7	7	4	9	16	1	16	46	8
	36%	35%	33%	41%	62%	34%	48%	45%	34%	31%	36%	33%	32%	33%	50%	36%	36%	38%	32%	41%	22%	39%	35%	10%	51%	36%	34%
Don't know	50	21	27	3	-	42	5	4	4	16	9	13	23	15	12	11	22	10	7	6	7	8	16	4	9	43	7
	34%	46%	32%	21%	-	34%	52%	20%	24%	53%	24%	35%	40%	25%	37%	25%	44%	29%	33%	34%	42%	33%	35%	30%	27%	34%	31%
Not stated	3	1	2	1	-	3	-	-	1	-	2	1	1	1	1	1	1	1	1	1	-	-	1	-	1	2	1
	2%	2%	2%	4%	-	3%	-	-	6%	-	5%	2%	3%	1%	3%	2%	2%	2%	5%	8%	-	-	2%	-	3%	2%	5%
The Government has set a target that by 2020, all new housing must be "zero carbon"																											
True	51	12	32	6	2	43	2	6	7	6	12	17	24	19	8	13	15	14	9	8	5	11	14	1	11	41	10
	34%	26%	38%	44%	17%	35%	28%	28%	43%	18%	34%	47%	41%	31%	26%	32%	29%	39%	41%	47%	29%	46%	30%	10%	36%	32%	42%
False	48	15	22	3	7	36	2	9	7	10	14	6	13	26	8	17	16	10	5	4	6	5	14	8	10	43	4
	32%	33%	27%	25%	83%	30%	21%	47%	40%	32%	38%	16%	22%	44%	25%	39%	32%	27%	23%	25%	32%	22%	31%	60%	32%	34%	18%
Don't know	47	18	26	4	-	38	5	4	2	15	9	13	19	14	14	11	18	11	6	4	7	7	16	4	9	39	8
	31%	39%	31%	26%	-	32%	52%	20%	11%	49%	23%	35%	32%	23%	45%	27%	36%	31%	31%	23%	39%	28%	35%	30%	29%	31%	35%
Not stated	5	1	3	1	-	3	-	1	1	-	2	1	3	1	1	1	2	1	1	1	-	1	2	-	1	3	1
	3%	2%	4%	5%	-	3%	-	5%	6%	-	5%	2%	4%	1%	3%	2%	3%	3%	5%	5%	-	4%	3%	-	3%	3%	5%

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 2: In order to achieve the Government's target to make all new build housing zero carbon, which one of the following models do you think would be most appropriate?

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER	
	Total	Con	Lab	Lib Dems	Other	Eng- land	Wales	Scot land & NI	Lon- don	South	Mids	North	Pre- 1950	1950- 1959	1960+	0.1- 9.9%	10.0- 19.9%	20.0- 29.9%	30%+	1986 or before	1987- 1991	1992- 1996	1997- 2000	2001- 2004	2005+	Male	Fe- male
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The process should be predominantly led by central government, working with industry	60	7	42	6	6	43	8	9	4	9	14	16	25	25	10	14	26	12	8	9	5	11	18	4	13	49	11
	40%	15%	50%	44%	62%	35%	90%	45%	23%	31%	37%	43%	43%	42%	31%	33%	51%	33%	40%	50%	27%	46%	39%	34%	42%	39%	47%
The process should be predominantly led by industry, in consultation with central government	47	28	15	3	2	41	1	5	4	12	12	12	13	21	13	13	16	11	7	4	7	9	11	4	12	41	6
	31%	62%	18%	21%	19%	34%	10%	27%	26%	40%	33%	33%	23%	35%	42%	31%	32%	30%	33%	22%	38%	40%	25%	30%	37%	32%	27%
The process should be predominantly led by an independent organisation, bringing together central government, industry and consumers	37	7	24	3	2	31	-	6	6	8	9	8	18	12	6	14	6	12	5	4	5	3	14	5	6	31	5
	24%	16%	29%	25%	19%	26%	-	28%	36%	26%	25%	21%	31%	21%	20%	32%	12%	34%	22%	23%	30%	14%	30%	37%	18%	25%	22%
Not stated	6	3	2	1	-	6	-	-	2	1	2	1	2	2	2	2	2	1	1	1	1	-	3	-	1	5	1
	4%	6%	2%	10%	-	5%	-	-	14%	3%	5%	2%	3%	3%	8%	4%	5%	3%	5%	5%	6%	-	7%	-	3%	4%	5%

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

Lack of consumer demand on the part of consumers for zero carbon homes

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE					GENDER			
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	8	1	3	1	3	4	2	3	2	1	1	-	2	3	3	4	1	2	2	1	-	3	2	2	1	8	-
		5%	2%	4%	5%	36%	3%	17%	13%	10%	3%	3%	-	3%	5%	9%	9%	1%	6%	7%	6%	-	11%	4%	13%	3%	6%	-
	(2.0)	25	4	11	4	6	17	-	7	1	2	5	9	7	9	8	6	9	5	5	1	5	2	5	3	8	21	4
		16%	9%	13%	30%	64%	14%	-	36%	6%	8%	13%	24%	12%	15%	26%	15%	17%	14%	23%	8%	28%	10%	12%	21%	24%	16%	17%
	(3.0)	40	12	25	3	-	35	2	3	4	9	13	9	15	15	10	13	16	8	4	3	4	7	13	3	11	31	9
		27%	28%	30%	21%	-	29%	21%	15%	23%	31%	36%	24%	26%	25%	30%	30%	31%	21%	19%	16%	20%	30%	29%	22%	33%	25%	37%
	(4.0)	49	18	25	5	-	44	2	3	6	10	13	15	22	22	5	12	19	9	8	10	6	6	14	6	7	45	4
		32%	40%	31%	39%	-	36%	21%	15%	34%	34%	36%	40%	38%	37%	15%	29%	38%	26%	37%	57%	35%	27%	30%	44%	21%	35%	17%
To a great extent	(5.0)	20	9	10	1	-	14	2	4	2	6	3	2	9	7	3	4	3	11	1	-	3	5	8	-	3	16	4
		13%	19%	12%	5%	-	11%	21%	20%	13%	20%	8%	6%	15%	12%	11%	10%	6%	31%	5%	-	18%	22%	17%	-	10%	12%	17%
Not stated		9	1	8	-	-	7	2	-	2	1	2	2	3	3	3	3	3	1	2	2	-	-	4	-	3	6	3
		6%	2%	10%	-	-	6%	21%	-	13%	3%	5%	6%	6%	5%	9%	7%	6%	3%	9%	12%	-	-	9%	-	9%	5%	13%
Mean Score		3.33	3.67	3.38	3.09	1.64	3.41	3.34	2.92	3.37	3.62	3.35	3.29	3.52	3.36	2.92	3.19	3.33	3.64	3.09	3.42	3.42	3.39	3.49	2.97	3.12	3.32	3.39
Std Deviation		1.09	.98	1.03	1.09	.51	.99	1.55	1.39	1.22	1.03	.93	.94	1.03	1.08	1.16	1.13	.90	1.25	1.11	.95	1.11	1.26	1.07	1.13	1.06	1.11	1.03
Std Error		.092	.149	.120	.243	.255	.092	.585	.348	.315	.189	.154	.154	.135	.147	.219	.177	.132	.211	.263	.230	.268	.262	.160	.313	.207	.101	.224

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

The higher cost of zero carbon homes for consumers

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE					GENDER			
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	1	1	-	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	
		1%	2%	-	-	1%	-	-	-	3%	-	-	-	-	3%	2%	-	-	-	-	-	-	-	-	3%	1%	-	
	(2.0)	11	-	9	1	2	10	2	2	2	3	3	5	5	2	1	6	2	2	1	1	3	4	1	2	8	3	
		8%	-	11%	5%	17%	8%	17%	13%	6%	8%	8%	8%	8%	6%	2%	12%	5%	12%	6%	4%	11%	8%	7%	8%	6%	14%	
	(3.0)	29	1	20	3	4	18	2	2	5	3	8	16	7	5	8	10	6	5	6	4	4	6	2	6	24	5	
		19%	3%	25%	25%	45%	15%	21%	45%	10%	18%	8%	21%	28%	12%	17%	19%	19%	16%	25%	34%	25%	16%	14%	16%	20%	19%	22%
	(4.0)	63	21	31	7	3	55	1	7	10	8	22	16	22	28	13	23	15	18	7	5	9	9	19	8	14	54	9
		42%	47%	38%	55%	38%	46%	10%	35%	60%	25%	60%	42%	38%	46%	42%	54%	30%	49%	36%	27%	49%	40%	41%	60%	43%	43%	38%
To a great extent	(5.0)	38	21	15	2	-	30	4	4	1	14	7	8	12	17	8	7	16	11	4	4	4	8	13	2	6	34	4
		25%	47%	18%	15%	-	25%	41%	20%	4%	45%	19%	23%	20%	29%	25%	15%	32%	30%	18%	21%	22%	34%	29%	17%	20%	27%	16%
Not stated		8	1	7	-	-	7	1	-	2	1	2	2	3	3	2	3	3	-	2	2	-	-	4	-	2	6	2
		5%	2%	9%	-	-	6%	10%	-	13%	3%	5%	6%	6%	5%	6%	7%	6%	-	9%	12%	-	-	9%	-	6%	5%	9%
Mean Score		3.88	4.38	3.68	3.80	3.20	3.90	3.84	3.75	3.63	4.05	3.96	3.84	3.75	4.02	3.85	3.83	3.88	4.04	3.65	3.72	3.88	3.97	3.99	3.87	3.73	3.93	3.61
Std Deviation		.92	.76	.93	.78	.76	.92	1.28	.79	.81	1.11	.79	.90	.90	.87	1.02	.83	1.03	.83	.96	.94	.82	.98	.91	.80	1.01	.90	.98
Std Error		.077	.116	.107	.173	.378	.085	.453	.197	.210	.203	.132	.148	.117	.119	.190	.130	.151	.138	.226	.227	.198	.205	.136	.221	.195	.083	.208

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

Availability of suitable technologies for small-scale energy production, like heat pumps, solar panels and biomass boilers

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE					GENDER			
	Total	Con	Lab	Lib Dem	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	7	3	4	-	7	-	-	1	2	3	1	3	4	-	2	1	4	-	-	2	1	3	1	-	5	2	
		5%	7%	5%	-	6%	-	-	6%	7%	8%	4%	5%	7%	-	4%	2%	12%	-	-	11%	4%	7%	10%	-	4%	8%	
	(2.0)	31	4	16	5	7	20	2	9	2	5	6	6	9	13	9	12	9	2	2	3	7	8	3	10	27	5	
		21%	9%	19%	35%	81%	16%	28%	46%	14%	15%	17%	17%	15%	23%	29%	28%	17%	24%	12%	9%	16%	30%	17%	21%	30%	21%	20%
	(3.0)	41	14	22	3	2	35	3	4	4	8	12	10	18	17	6	9	16	10	7	8	6	12	2	7	34	7	
		27%	31%	27%	25%	19%	29%	31%	18%	23%	27%	33%	28%	31%	28%	19%	20%	32%	28%	29%	36%	44%	26%	25%	19%	20%	27%	28%
	(4.0)	50	19	26	5	-	43	3	4	7	12	11	13	21	18	12	16	18	8	8	8	4	5	15	5	13	42	8
		33%	42%	32%	34%	-	36%	31%	20%	43%	40%	29%	35%	36%	29%	37%	38%	35%	22%	39%	42%	23%	22%	32%	40%	41%	33%	35%
To a great extent	(5.0)	11	4	6	1	-	8	-	3	-	2	3	3	4	4	3	1	3	5	2	-	1	4	4	1	1	11	-
		7%	9%	8%	5%	-	7%	-	15%	-	8%	8%	8%	8%	6%	10%	2%	6%	14%	11%	-	6%	18%	8%	9%	3%	9%	-
Not stated		9	1	8	-	-	8	1	-	2	1	2	3	3	4	2	3	4	-	2	2	-	-	5	-	2	7	2
		6%	2%	10%	-	-	7%	10%	-	13%	3%	5%	8%	6%	6%	6%	7%	8%	-	9%	12%	-	-	10%	-	6%	5%	9%
Mean Score		3.18	3.38	3.20	3.10	2.19	3.22	3.04	3.04	3.18	3.26	3.13	3.29	3.27	3.04	3.29	3.07	3.27	3.01	3.54	3.38	2.96	3.20	3.20	3.16	3.18	3.22	2.99
Std Deviation		1.04	1.02	1.05	.99	.41	1.03	.86	1.15	.99	1.07	1.07	1.01	1.01	1.07	1.03	1.01	.92	1.24	.89	.68	1.06	1.19	1.10	1.22	.93	1.04	1.00
Std Error		.087	.155	.123	.220	.207	.095	.305	.289	.257	.195	.179	.168	.131	.147	.191	.157	.136	.207	.210	.166	.256	.248	.166	.337	.179	.096	.213

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

The usability of these technologies

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER		
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	10	2	8	1	-	9	-	1	2	2	2	3	5	6	-	3	1	7	-	-	2	2	3	3	-	8	2
		7%	5%	9%	5%	-	8%	-	5%	13%	7%	6%	8%	8%	9%	-	6%	2%	18%	-	-	12%	8%	7%	23%	-	7%	9%
	(2.0)	28	4	13	5	7	19	2	8	3	4	6	7	7	14	7	10	7	7	5	5	3	3	7	2	8	26	3
		19%	8%	15%	36%	81%	16%	17%	38%	17%	13%	15%	18%	13%	23%	23%	24%	14%	18%	22%	29%	15%	13%	16%	18%	24%	20%	12%
	(3.0)	52	15	32	3	2	42	5	5	5	10	13	14	23	18	12	15	19	8	10	5	8	10	14	4	11	43	9
		34%	33%	39%	24%	19%	35%	52%	23%	30%	34%	35%	39%	38%	29%	36%	36%	37%	22%	46%	26%	45%	44%	30%	29%	34%	34%	37%
	(4.0)	39	17	18	3	-	34	2	3	4	10	12	9	13	16	9	10	16	9	4	5	4	4	13	4	9	31	8
		26%	39%	22%	25%	-	29%	21%	13%	21%	32%	32%	25%	23%	28%	29%	24%	32%	25%	18%	27%	22%	17%	29%	29%	29%	25%	33%
To a great extent	(5.0)	10	4	5	1	-	6	-	4	1	1	2	2	6	2	2	-	3	6	1	-	1	3	4	-	2	10	-
		7%	9%	6%	10%	-	5%	-	20%	7%	4%	7%	4%	11%	4%	6%	-	7%	17%	5%	-	6%	13%	10%	-	6%	8%	-
Not stated		10	3	7	-	-	9	1	-	2	3	2	2	4	4	2	4	4	-	2	3	-	1	4	-	2	8	2
		7%	7%	9%	-	-	8%	10%	-	13%	10%	5%	6%	7%	7%	6%	9%	8%	-	9%	18%	-	4%	9%	-	6%	6%	9%
Mean Score		3.08	3.41	3.01	3.00	2.19	3.08	3.04	3.05	2.90	3.14	3.20	2.99	3.17	2.92	3.19	2.86	3.30	3.03	3.06	2.97	2.95	3.14	3.19	2.63	3.19	3.08	3.04
Std Deviation		1.04	.97	1.05	1.14	.41	1.02	.69	1.26	1.19	1.00	1.01	1.00	1.09	1.06	.89	.90	.91	1.37	.82	.86	1.07	1.10	1.11	1.18	.91	1.06	.95
Std Error		.088	.151	.121	.255	.207	.095	.245	.316	.307	.190	.169	.164	.143	.145	.166	.142	.134	.228	.193	.215	.259	.235	.165	.326	.175	.097	.204

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

A shortage of the skills in the house-building workforce needed to install these new technologies

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER		
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	10	2	7	-	2	6	1	4	-	2	1	3	-	7	3	2	2	5	1	-	3	1	3	3	1	10	-
		7%	5%	8%	-	19%	5%	10%	18%	-	7%	3%	7%	-	13%	9%	4%	4%	15%	6%	-	15%	4%	7%	21%	3%	8%	-
	(2.0)	29	10	14	1	6	23	2	4	4	5	8	5	10	8	11	10	15	2	2	3	1	4	8	2	11	24	5
		20%	21%	16%	5%	62%	19%	28%	20%	26%	16%	22%	15%	17%	14%	35%	23%	29%	6%	12%	16%	7%	19%	18%	16%	33%	19%	22%
	(3.0)	62	21	33	7	-	50	5	7	6	14	14	16	21	28	12	19	18	15	9	5	7	11	19	6	14	52	10
		41%	47%	40%	52%	-	42%	52%	33%	34%	47%	38%	44%	35%	48%	39%	45%	36%	43%	44%	26%	38%	45%	42%	50%	44%	41%	42%
	(4.0)	31	8	18	4	2	27	-	5	4	4	10	9	19	11	1	6	9	10	6	7	5	7	8	2	3	26	5
		21%	18%	22%	29%	19%	22%	-	23%	23%	13%	26%	25%	32%	19%	3%	14%	17%	29%	29%	42%	29%	28%	17%	13%	9%	20%	23%
To a great extent	(5.0)	8	2	4	2	-	7	-	1	1	3	2	1	5	1	2	3	4	2	-	1	1	1	4	-	2	7	1
		5%	5%	5%	14%	-	6%	-	5%	4%	10%	6%	3%	8%	2%	7%	6%	7%	5%	-	3%	6%	5%	8%	-	5%	6%	4%
Not stated		9	2	7	-	-	8	1	-	2	2	2	2	4	3	2	3	3	1	2	2	1	-	4	-	2	7	2
		6%	4%	9%	-	-	7%	10%	-	13%	7%	5%	6%	7%	5%	6%	7%	6%	3%	9%	12%	6%	-	9%	-	6%	6%	9%
Mean Score		2.98	2.96	2.98	3.53	2.19	3.05	2.46	2.77	3.06	3.02	3.11	3.03	3.33	2.84	2.61	2.95	2.95	3.02	3.05	3.37	3.04	3.11	3.01	2.55	2.78	2.96	3.10
Std Deviation		.98	.91	1.00	.82	1.01	.95	.74	1.18	.89	1.04	.94	.95	.88	.97	1.00	.93	1.00	1.10	.88	.85	1.16	.92	1.03	1.01	.88	1.01	.84
Std Error		.083	.141	.115	.184	.505	.088	.261	.294	.231	.194	.156	.156	.115	.132	.186	.146	.146	.185	.207	.206	.289	.191	.153	.279	.169	.092	.179

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

A lack of information available to house-builders about the zero carbon target

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER		
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	16	6	8	1	-	13	1	2	1	4	4	4	3	8	4	6	3	7	-	-	2	2	7	2	2	14	2
		10%	14%	10%	5%	-	10%	10%	10%	6%	13%	11%	10%	5%	14%	13%	15%	6%	18%	-	-	13%	8%	16%	14%	7%	11%	8%
	(2.0)	38	12	21	3	2	31	3	4	8	7	9	7	14	16	8	10	12	9	7	4	3	4	9	5	12	35	3
		25%	26%	26%	26%	17%	25%	38%	20%	47%	23%	25%	18%	24%	27%	25%	23%	24%	25%	32%	22%	19%	19%	21%	41%	36%	28%	13%
	(3.0)	40	14	20	4	2	32	2	6	1	11	9	11	19	15	6	14	14	9	2	4	8	6	11	5	6	31	9
		26%	32%	24%	29%	19%	26%	21%	28%	6%	35%	25%	30%	32%	25%	20%	32%	29%	26%	10%	20%	46%	27%	23%	37%	19%	24%	36%
	(4.0)	37	9	21	3	4	30	1	7	4	6	11	9	15	13	10	9	15	8	5	6	2	8	11	1	9	30	7
		25%	20%	26%	24%	45%	25%	10%	33%	23%	20%	30%	24%	25%	21%	32%	21%	29%	23%	26%	36%	12%	33%	23%	8%	29%	24%	29%
To a great extent	(5.0)	9	2	4	1	2	7	-	2	1	1	2	4	4	1	-	2	2	5	2	2	2	3	-	-	9	-	
		6%	4%	5%	10%	19%	6%	-	8%	4%	3%	4%	11%	7%	7%	2%	-	4%	5%	23%	10%	10%	10%	7%	-	-	7%	-
Not stated		11	2	8	1	-	9	2	-	2	2	2	3	4	4	3	4	4	1	2	2	-	1	5	-	3	7	3
		7%	4%	10%	5%	-	7%	21%	-	13%	6%	5%	8%	7%	6%	9%	9%	8%	3%	9%	12%	-	3%	10%	-	9%	6%	13%
Mean Score		2.90	2.73	2.88	3.07	3.65	2.90	2.39	3.09	2.67	2.76	2.92	3.09	3.05	2.78	2.84	2.65	3.02	2.72	3.43	3.37	2.85	3.20	2.82	2.39	2.77	2.88	2.99
Std Deviation		1.11	1.10	1.11	1.12	1.03	1.12	.94	1.15	1.12	1.07	1.11	1.17	1.04	1.18	1.14	1.02	1.02	1.19	1.24	1.01	1.13	1.13	1.23	.86	1.00	1.14	.96
Std Error		.094	.169	.129	.258	.517	.104	.355	.287	.290	.198	.185	.195	.136	.162	.215	.161	.150	.202	.291	.245	.273	.241	.185	.239	.197	.105	.208

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

Constraints on the supply chain for renewable technologies -components, materials and necessary infrastructure, or example

Base: All Respondents

	PARTY					COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE					GENDER			
	Total	Con	Lab	Lib Dems	Other	Eng-land	Wales	Scot land & NI	Lon-don	South	Mids	North	Pre-1950	1950-1959	1960+	0.1-9.9%	10.0-19.9%	20.0-29.9%	30%+	1986 or before	1987-1991	1992-1996	1997-2000	2001-2004	2005+	Male	Fe-male	
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24	
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Not at all	(1.0)	8	3	5	-	6	1	1	-	1	3	2	-	5	3	-	4	4	-	-	1	1	3	1	2	8	-	
		5%	7%	6%	-	5%	10%	5%	-	4%	7%	6%	-	9%	9%	-	7%	12%	-	-	7%	4%	7%	7%	6%	6%	-	
	(2.0)	23	10	8	2	3	18	2	2	1	7	7	3	7	10	6	11	7	1	4	3	1	3	7	5	5	20	3
		15%	21%	10%	15%	36%	15%	28%	12%	7%	23%	19%	8%	12%	17%	19%	26%	14%	3%	20%	16%	4%	13%	14%	35%	16%	16%	11%
	(3.0)	55	20	26	3	6	46	-	10	8	10	15	13	18	23	14	15	21	13	6	7	6	9	14	3	16	44	11
		37%	44%	32%	25%	64%	38%	-	48%	47%	33%	41%	35%	31%	39%	44%	36%	42%	36%	30%	41%	31%	39%	31%	27%	49%	35%	46%
	(4.0)	41	8	28	5	-	32	3	6	4	8	7	13	21	14	5	9	11	13	8	4	6	9	12	4	7	35	6
		27%	18%	34%	34%	-	26%	31%	30%	26%	25%	19%	35%	36%	24%	15%	21%	22%	36%	37%	21%	34%	36%	26%	31%	20%	28%	25%
To a great extent	(5.0)	9	2	6	1	-	7	1	1	1	1	3	2	6	2	1	2	4	2	1	2	3	1	3	-	-	8	1
		6%	4%	7%	10%	-	6%	10%	5%	4%	3%	9%	5%	10%	3%	2%	5%	8%	5%	4%	10%	17%	4%	7%	-	-	6%	4%
Not stated		14	3	9	2	-	12	2	-	3	4	2	4	6	4	4	5	4	3	2	2	1	1	7	-	3	11	3
		9%	6%	11%	16%	-	10%	21%	-	17%	12%	5%	11%	10%	7%	11%	12%	8%	7%	9%	12%	6%	3%	15%	-	9%	9%	13%
Mean Score		3.14	2.91	3.28	3.46	2.64	3.14	3.04	3.19	3.32	3.01	3.04	3.27	3.51	2.96	2.81	3.05	3.11	3.21	3.27	3.27	3.52	3.24	3.14	2.83	2.93	3.12	3.25
Std Deviation		.98	.94	1.00	.96	.51	.96	1.44	.91	.71	.95	1.07	.96	.87	.99	.94	.87	1.03	1.09	.87	.92	1.12	.91	1.06	.99	.82	1.01	.75
Std Error		.084	.147	.118	.232	.255	.091	.544	.227	.191	.183	.178	.162	.116	.138	.180	.142	.152	.189	.206	.223	.280	.194	.166	.275	.160	.095	.165

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

Summary table of mean scores

Base: All Respondents

	PARTY				COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER		
	Total	Con	Lab	Lib Dems	Other	Eng- land	Wales	Scot land & NI	Lon- don	South	Mids	North	Pre- 1950	1950- 1959	1960+	0.1- 9.9%	10.0- 19.9%	20.0- 29.9%	30%+	1986 or before	1987- 1991	1992- 1996	1997- 2000	2001- 2004	2005+	Male	Fe- male
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lack of consumer demand on the part of consumers for zero carbon homes	3.33	3.67	3.38	3.09	1.64	3.41	3.34	2.92	3.37	3.62	3.35	3.29	3.52	3.36	2.92	3.19	3.33	3.64	3.09	3.42	3.42	3.39	3.49	2.97	3.12	3.32	3.39
The higher cost of zero carbon homes for consumers	3.88	4.38	3.68	3.80	3.20	3.90	3.84	3.75	3.63	4.05	3.96	3.84	3.75	4.02	3.85	3.83	3.88	4.04	3.65	3.72	3.88	3.97	3.99	3.87	3.73	3.93	3.61
Availability of suitable technologies for small-scale energy production, like heat pumps, solar panels and biomass boilers	3.18	3.38	3.20	3.10	2.19	3.22	3.04	3.04	3.18	3.26	3.13	3.29	3.27	3.04	3.29	3.07	3.27	3.01	3.54	3.38	2.96	3.20	3.20	3.16	3.18	3.22	2.99
The usability of these technologies	3.08	3.41	3.01	3.00	2.19	3.08	3.04	3.05	2.90	3.14	3.20	2.99	3.17	2.92	3.19	2.86	3.30	3.03	3.06	2.97	2.95	3.14	3.19	2.63	3.19	3.08	3.04
A shortage of the skills in the house-building workforce needed to install these new technologies	2.98	2.96	2.98	3.53	2.19	3.05	2.46	2.77	3.06	3.02	3.11	3.03	3.33	2.84	2.61	2.95	2.95	3.02	3.05	3.37	3.04	3.11	3.01	2.55	2.78	2.96	3.10
A lack of information available to house-builders about the zero carbon target	2.90	2.73	2.88	3.07	3.65	2.90	2.39	3.09	2.67	2.76	2.92	3.09	3.05	2.78	2.84	2.65	3.02	2.72	3.43	3.37	2.85	3.20	2.82	2.39	2.77	2.88	2.99

PARLIAMENTARY PANEL SURVEY - MPs - JUNE 2009

Question 3: To what extent, if at all, are the following factors barriers to the successful delivery of the Government's target for zero carbon homes? Please rate on a scale of 1 to 5, whether 1 = not at all and 5 = to a great extent.

Summary table of mean scores

Base: All Respondents

	PARTY				COUNTRY			REGION				DATE OF BIRTH			MARGINALITY				LENGTH OF SERVICE						GENDER		
	Total	Con	Lab	Lib Dems	Other	Eng -land	Wales	Scot land & NI	Lon- don	South	Mids	North	Pre- 1950	1950- 1959	1960+	0.1- 9.9%	10.0- 19.9%	20.0- 29.9%	30%+	1986 or before	1987- 1991	1992- 1996	1997- 2000	2001- 2004	2005+	Male	Fe- male
Unweighted Total	150	44	82	20	4	125	9	16	17	31	38	39	62	57	31	44	50	36	20	19	17	23	49	13	29	126	24
Weighted Total	150	45	83	13	9	121	9	20	17	31	36	37	59	59	32	42	51	36	21	18	18	24	46	13	32	126	24
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Constraints on the supply chain for renewable technologies - components, materials and necessary infrastructure, or example	3.14	2.91	3.28	3.46	2.64	3.14	3.04	3.19	3.32	3.01	3.04	3.27	3.51	2.96	2.81	3.05	3.11	3.21	3.27	3.27	3.52	3.24	3.14	2.83	2.93	3.12	3.25