

Harrogate District Home Retrofit Survey 2022 Results

The Home Retrofit Survey 2022 was conducted in September and October of this year. Harrogate district residents were asked about home efficiency and their attitude toward improving it.

The results, below, will help inform Zero Carbon Harrogate in how best it can support residents to make their homes more efficient and reduce the amount of CO2 from home heating, one of the biggest contributors to global warming.

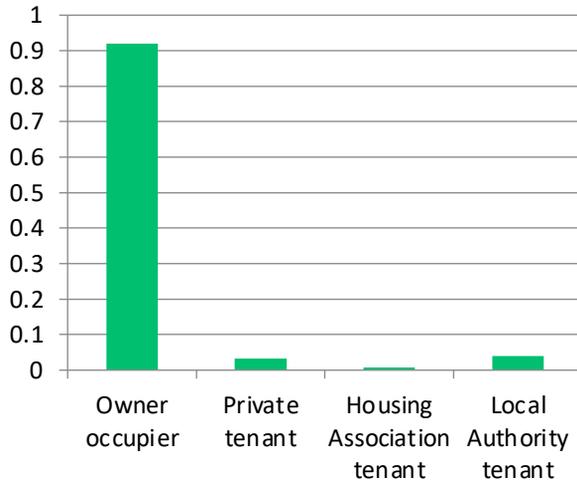
We would like to thank all of those who took part in this survey.

Anyone wanting to know more about home retrofitting and how to get started can visit our Retrofit pages on our website www.zerocarbonharrogate.org.uk or email: retrofit@zerocarbonharrogate.org.uk

Questions to all respondents

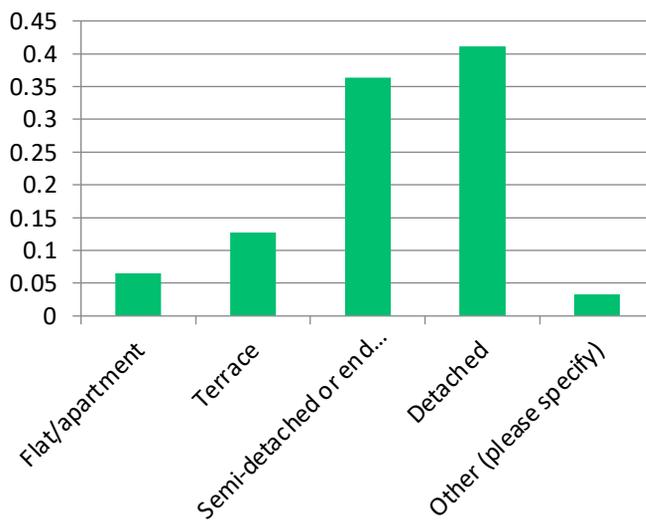
Which of the following categories best applies to you?

Answer Choices	Responses
Owner occupier	92.00%
Private tenant	3.27%
Housing Association tenant	0.73%
Local Authority tenant	4.00%



How would you describe your home?

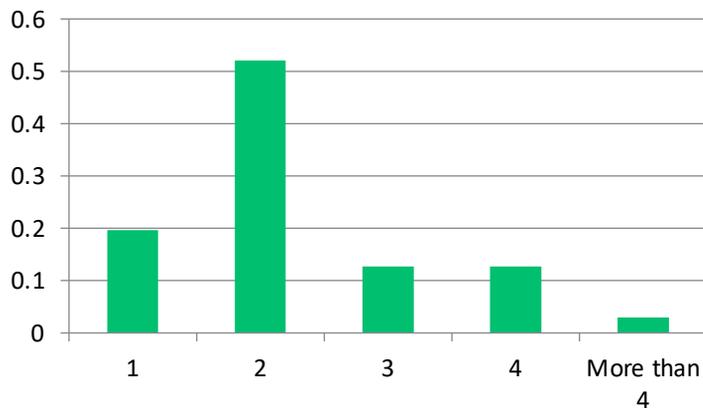
Answer Choices	Responses
Flat/apartment	6.55%
Terrace	12.73%
Semi-detached or end terrace	36.36%
Detached	41.09%
Other (please specify)	3.27%



Questions to all respondents

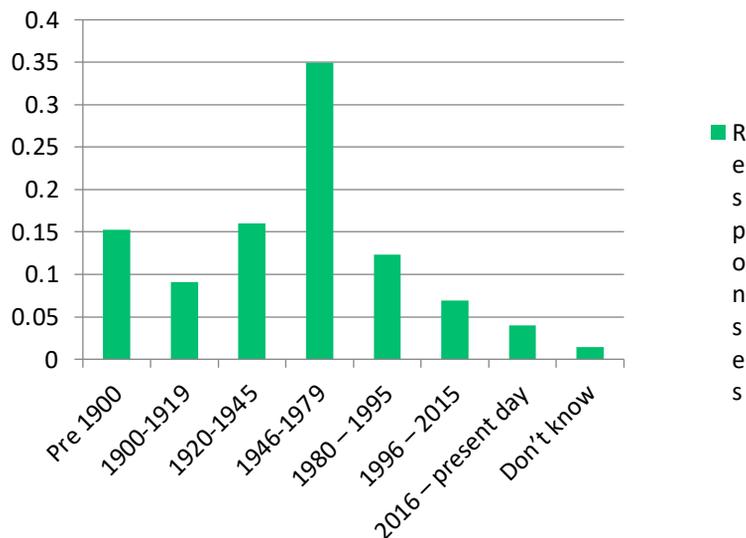
How many people (including children) currently live in your home?

Answer Choices	Responses
1	19.64%
2	52.00%
3	12.73%
4	12.73%
More than 4	2.91%



Approximately when was your property was built?

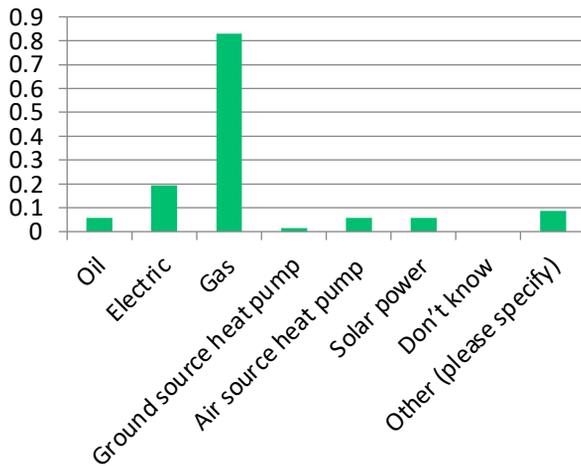
Answer Choices	Responses
Pre 1900	15.27%
1900-1919	9.09%
1920-1945	16.00%
1946-1979	34.91%
1980 – 1995	12.36%
1996 – 2015	6.91%
2016 – present day	4.00%
Don't know	1.45%



Questions to all respondents

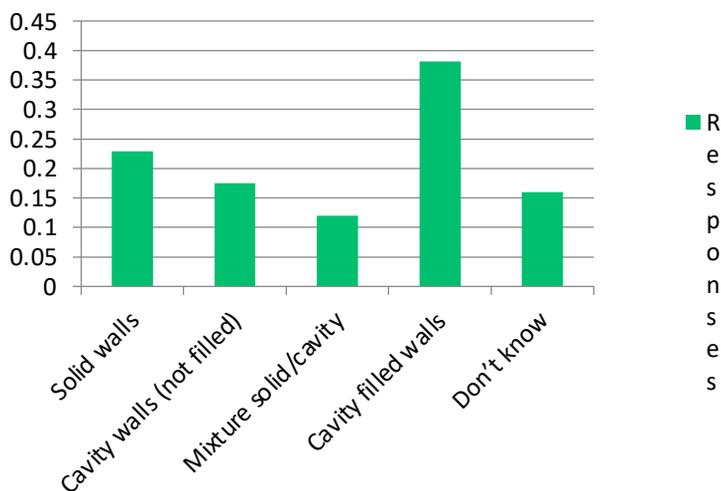
How is your home is heated? (tick all that apply)

Answer Choices	Responses
Oil	5.82%
Electric	19.27%
Gas	82.91%
Ground source heat pump	1.45%
Air source heat pump	5.82%
Solar power	5.82%
Don't know	0.00%
Other (please specify)	8.73%



Which features does your home have?

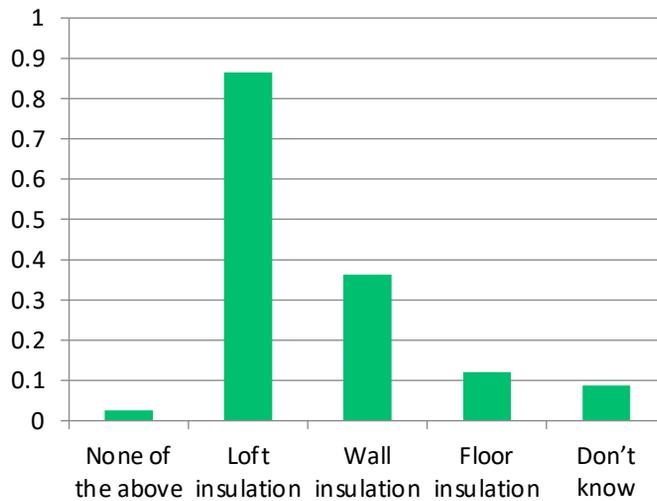
Answer Choices	Responses
Solid walls	22.91%
Cavity walls (not filled)	17.45%
Mixture solid/cavity	12.00%
Cavity filled walls	38.18%
Don't know	16.00%



Questions to all respondents

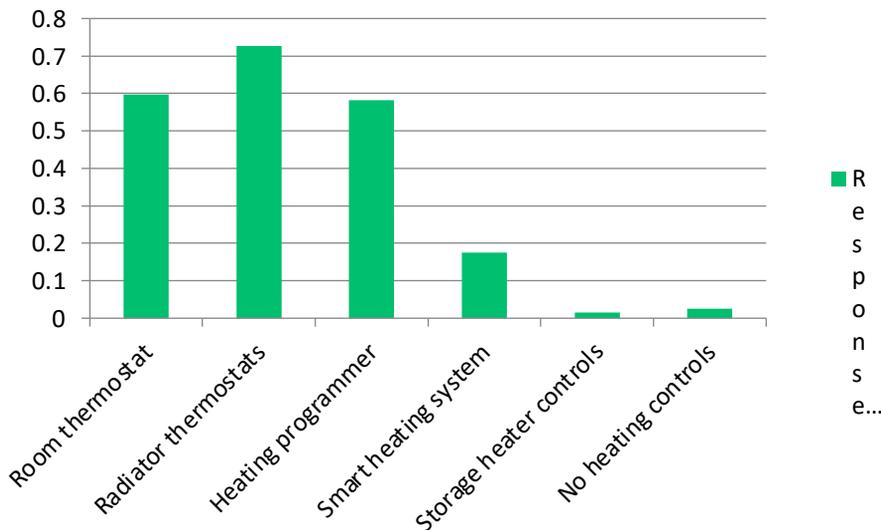
Do you have any of the following types of insulation in your home? Tick all that apply.

Answer Choices	Responses
None of the above	2.55%
Loft insulation	86.55%
Wall insulation	36.36%
Floor insulation	12.00%
Don't know	8.73%



What heating controls do you have at home? (Tick all that apply)

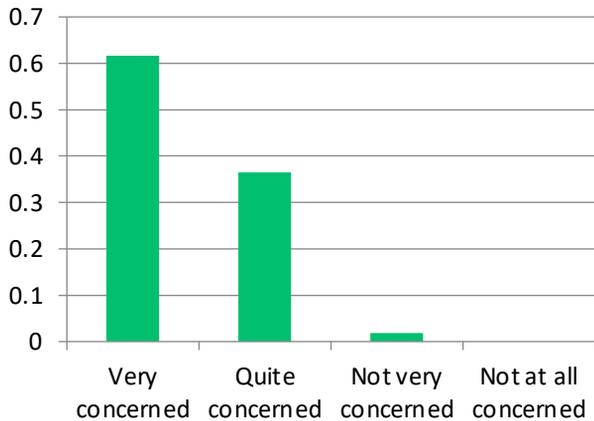
Answer Choices	Responses
Room thermostat	59.64%
Radiator thermostats	72.73%
Heating programmer	58.18%
Smart heating system	17.45%
Storage heater controls	1.45%
No heating controls	2.55%



Questions to all respondents

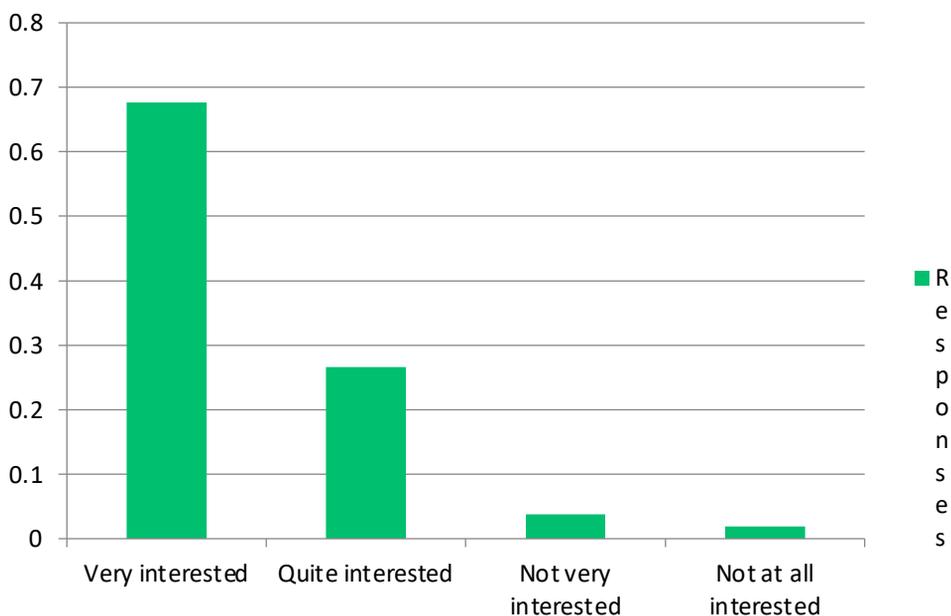
How concerned are you about the current cost of energy (gas /electricity/oil) for your home?

Answer Choices	Responses
Very concerned	61.60%
Quite concerned	36.50%
Not very concerned	1.90%
Not at all concerned	0.00%



How interested are you in improving your household's energy efficiency as a way of reducing your household's carbon emissions?

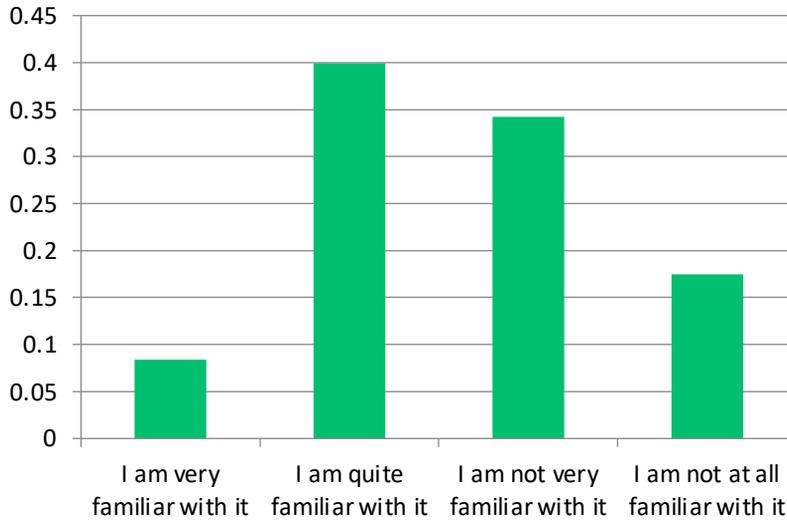
Answer Choices	Responses
Very interested	67.68%
Quite interested	26.62%
Not very interested	3.80%
Not at all interested	1.90%



Questions to all respondents

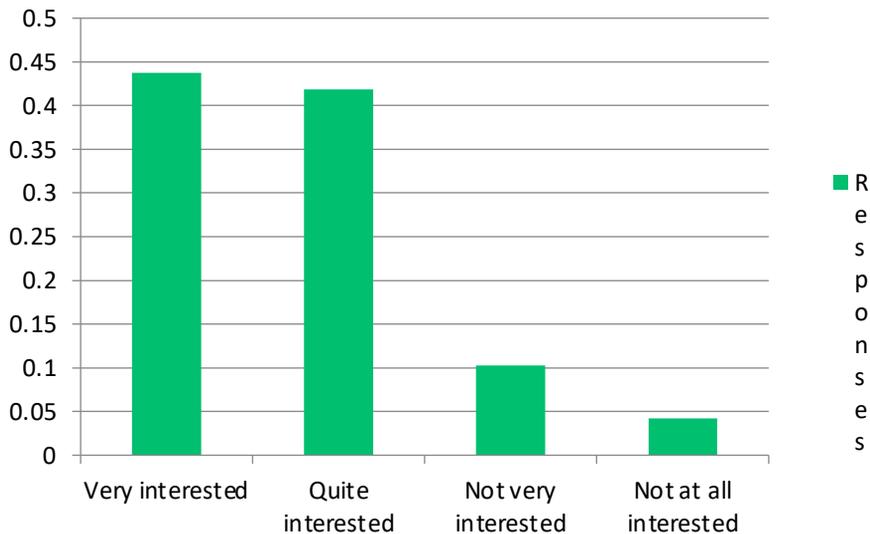
How would you rate your current understanding of house retrofitting?

Answer Choices	Responses
I am very familiar with it	8.37%
I am quite familiar with it	39.92%
I am not very familiar with it	34.22%
I am not at all familiar with it	17.49%



How interested would you be to find out more about home retrofitting?

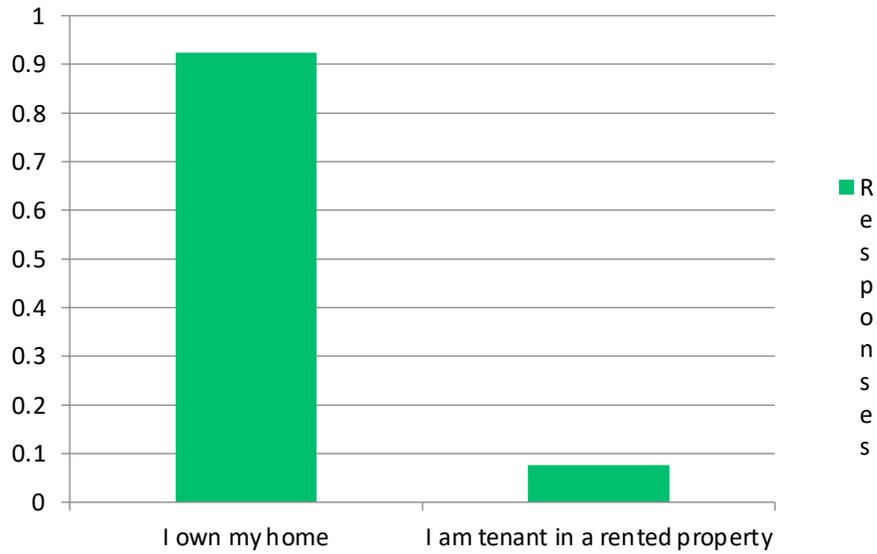
Answer Choices	Responses
Very interested	43.73%
Quite interested	41.83%
Not very interested	10.27%
Not at all interested	4.18%



Questions to all respondents

Please tell us which best describes the home you live in?

Answer Choices	Responses
I own my home	92.40%
I am tenant in a rented property	7.60%



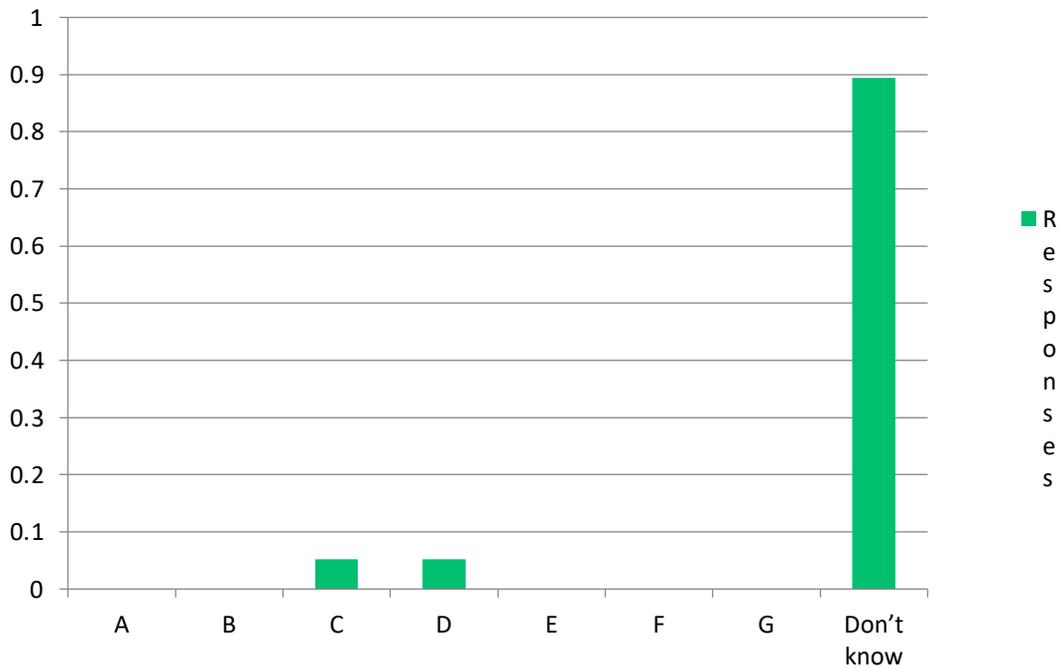
Questions to tenants only



HARROGATE

What is your home's EPC rating?

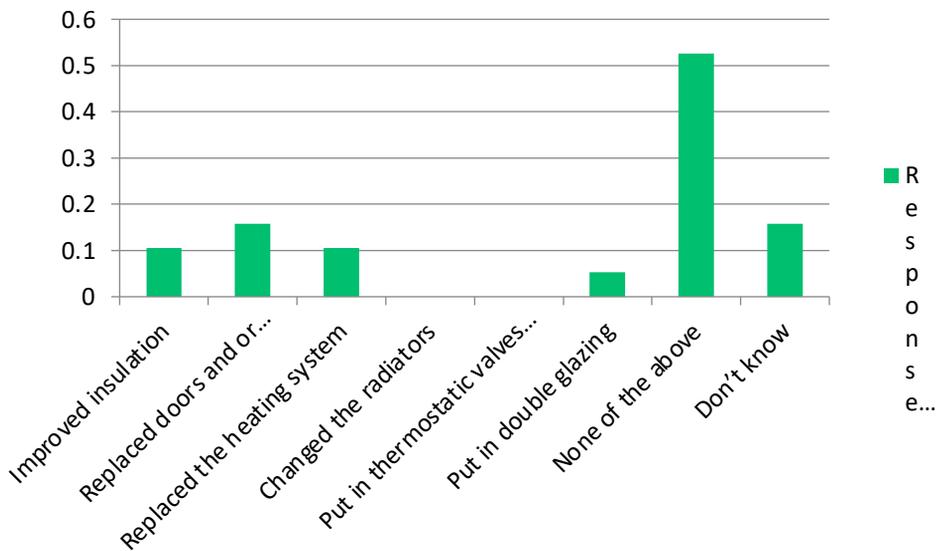
Answer Choices	Responses
A	0.00%
B	0.00%
C	5.26%
D	5.26%
E	0.00%
F	0.00%
G	0.00%
Don't know	89.47%



Questions to tenants only

Which, if any, of the following changes has your landlord made to the property in the last five years? (Tick all that apply)

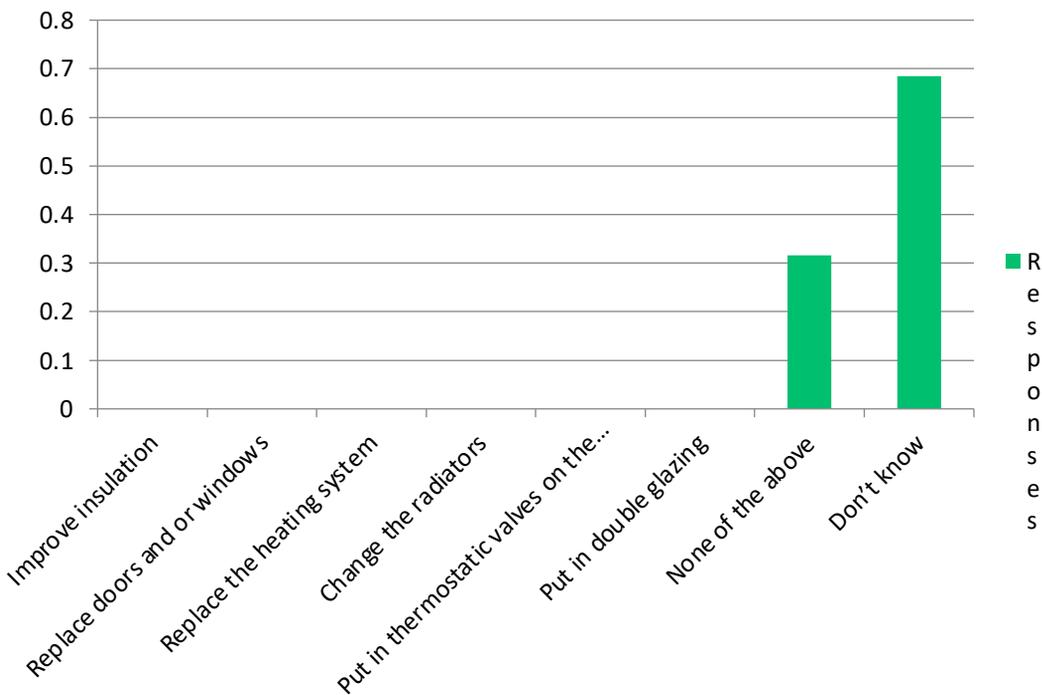
Answer Choices	Responses
Improved insulation	10.53%
Replaced doors and or windows	15.79%
Replaced the heating system	10.53%
Changed the radiators	0.00%
Put in thermostatic valves on the radiator	0.00%
Put in double glazing	5.26%
None of the above	52.63%
Don't know	15.79%



Questions to tenants only

Which, if any, of the following changes is your landlord planning to make to the property in the next five years? (Tick all that apply)

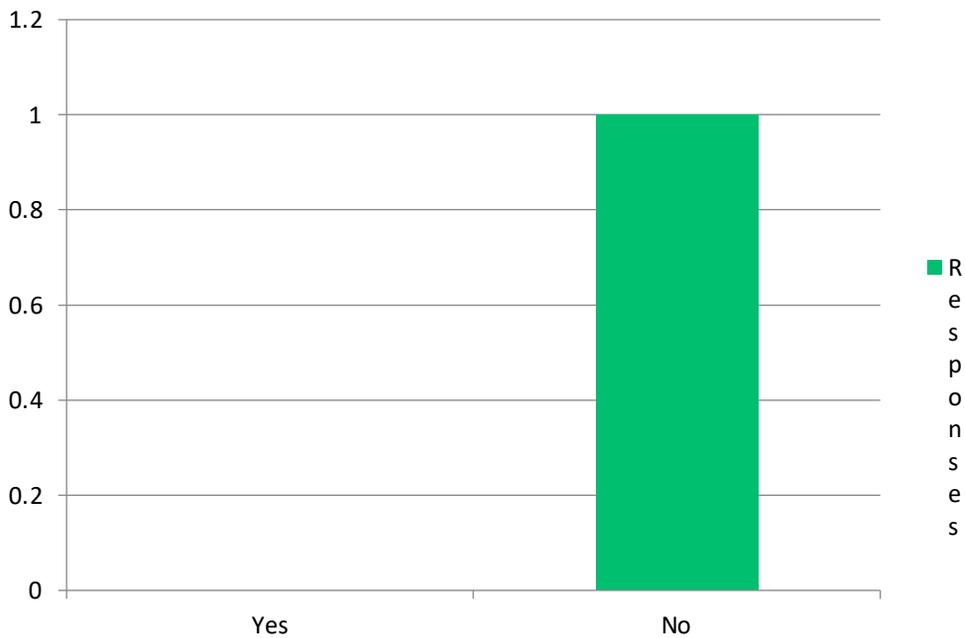
Answer Choices	Responses
Improve insulation	0.00%
Replace doors and or windows	0.00%
Replace the heating system	0.00%
Change the radiators	0.00%
Put in thermostatic valves on the radiator	0.00%
Put in double glazing	0.00%
None of the above	31.58%
Don't know	68.42%



Questions to tenants only

Have you ever asked your landlord to improve the energy efficiency of your home?

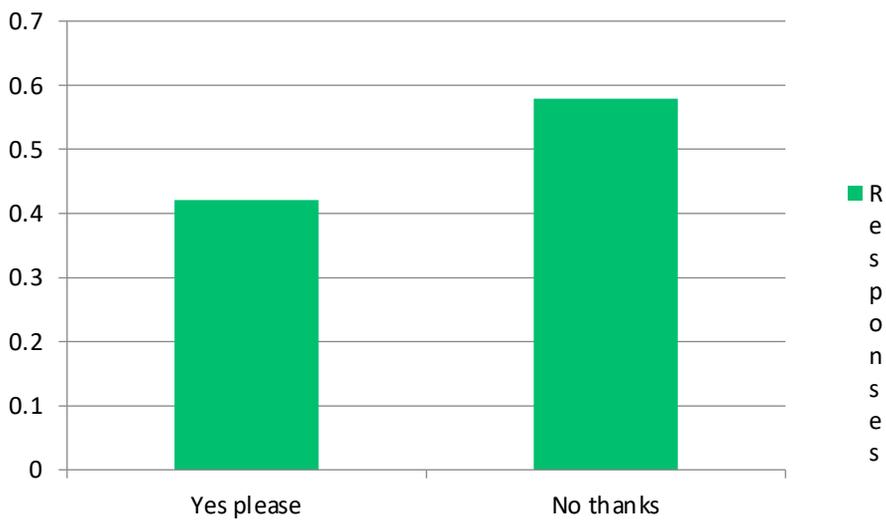
Answer Choices	Responses
Yes	0.00%
No	100.00%



Questions to tenants only

Would you like to receive further information about suitably qualified retrofit assessors to assess your home?

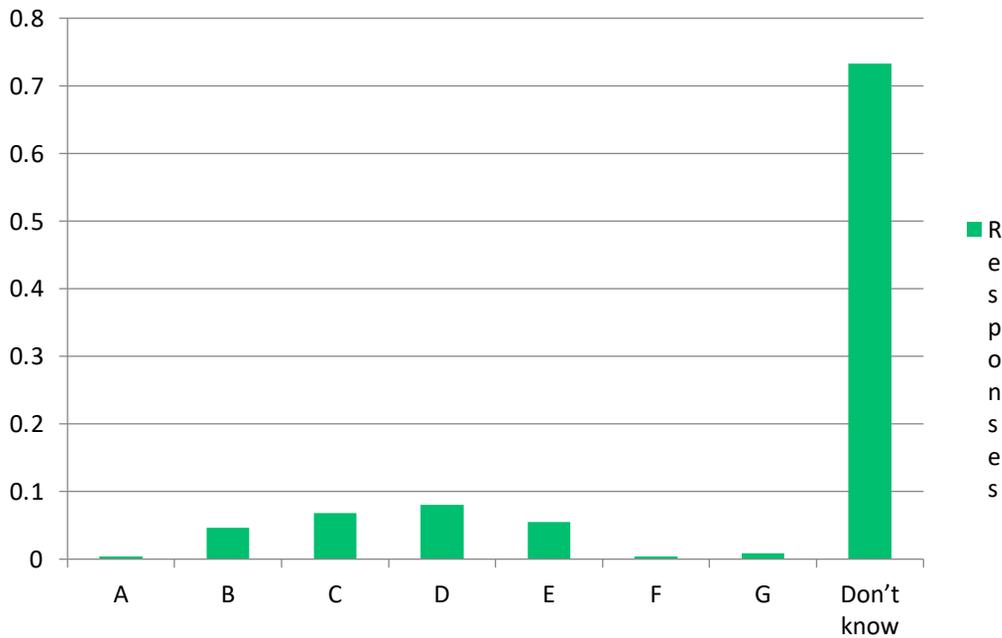
Answer Choices	Responses
Yes please	42.11%
No thanks	57.89%



Questions to homeowners only

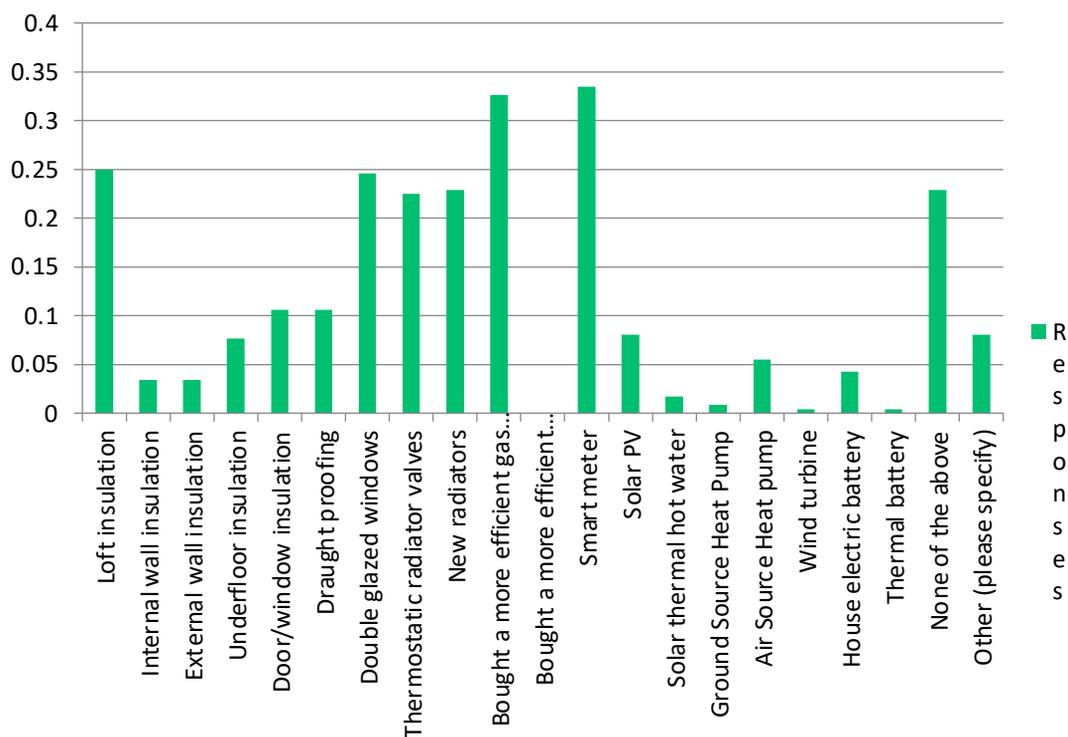
What is your home's EPC (Energy Performance Certificate) rating?

Answer Choices	Responses
A	0.42%
B	4.66%
C	6.78%
D	8.05%
E	5.51%
F	0.42%
G	0.85%
Don't know	73.31%



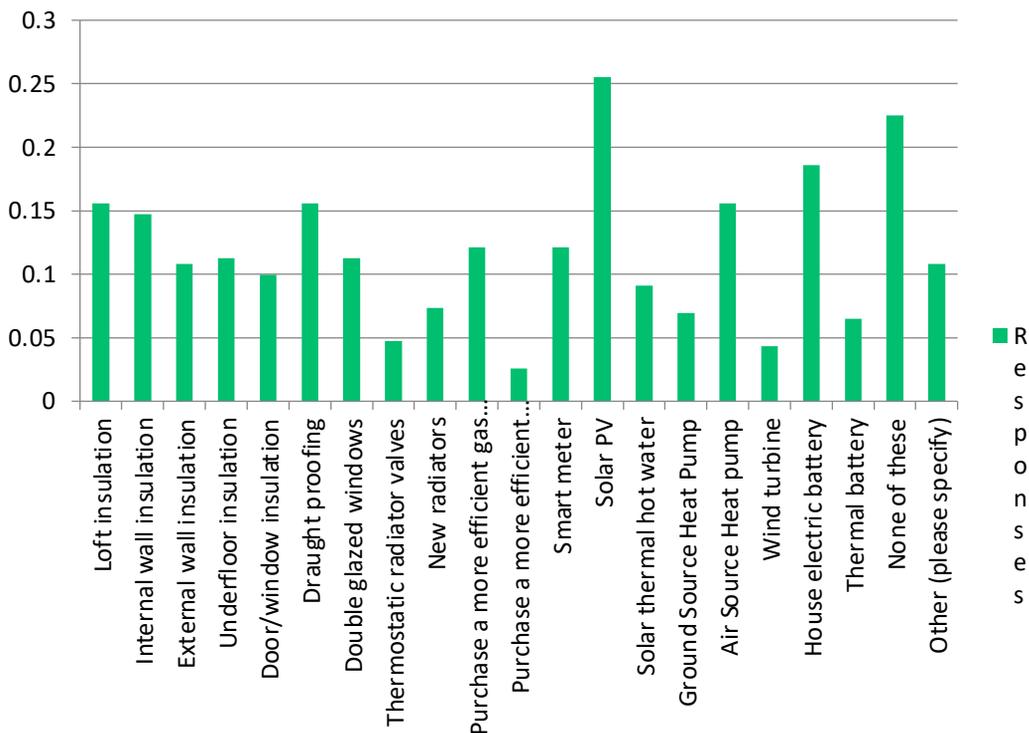
Which, if any, of the following changes have you made to your property in the last five years? Tick all that apply.

Answer Choices	Responses
Loft insulation	25.00%
Internal wall insulation	3.39%
External wall insulation	3.39%
Underfloor insulation	7.63%
Door/window insulation	10.59%
Draught proofing	10.59%
Double glazed windows	24.58%
Thermostatic radiator valves	22.46%
New radiators	22.88%
Bought a more efficient gas boiler	32.63%
Bought a more efficient electric boiler	0.00%
Smart meter	33.47%
Solar PV	8.05%
Solar thermal hot water	1.69%
Ground Source Heat Pump	0.85%
Air Source Heat pump	5.51%
Wind turbine	0.42%
House electric battery	4.24%
Thermal battery	0.42%
None of the above	22.88%
Other (please specify)	8.05%



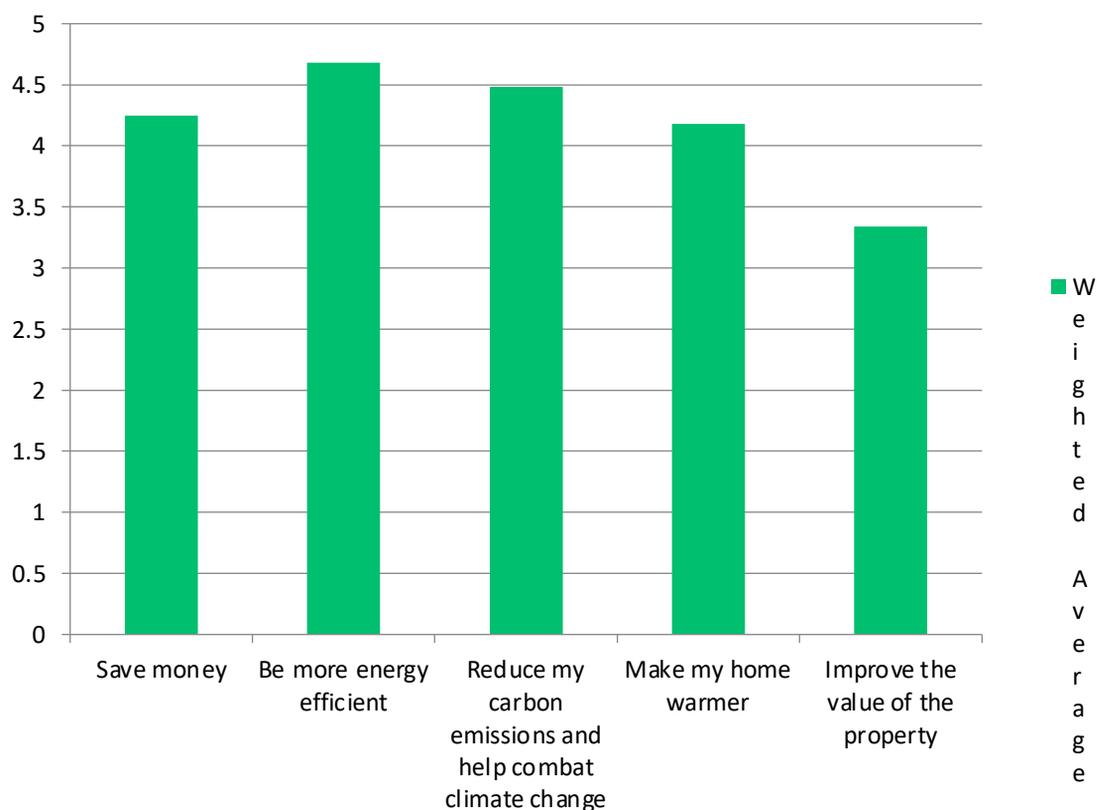
Which, if any, of the following changes are you considering to make to your property in the next five years? Tick all that apply.

Answer Choices	Responses
Loft insulation	15.58%
Internal wall insulation	14.72%
External wall insulation	10.82%
Underfloor insulation	11.26%
Door/window insulation	9.96%
Draught proofing	15.58%
Double glazed windows	11.26%
Thermostatic radiator valves	4.76%
New radiators	7.36%
Purchase a more efficient gas boiler	12.12%
Purchase a more efficient electric boiler	2.60%
Smart meter	12.12%
Solar PV	25.54%
Solar thermal hot water	9.09%
Ground Source Heat Pump	6.93%
Air Source Heat pump	15.58%
Wind turbine	4.33%
House electric battery	18.61%
Thermal battery	6.49%
None of these	22.51%
Other (please specify)	10.82%



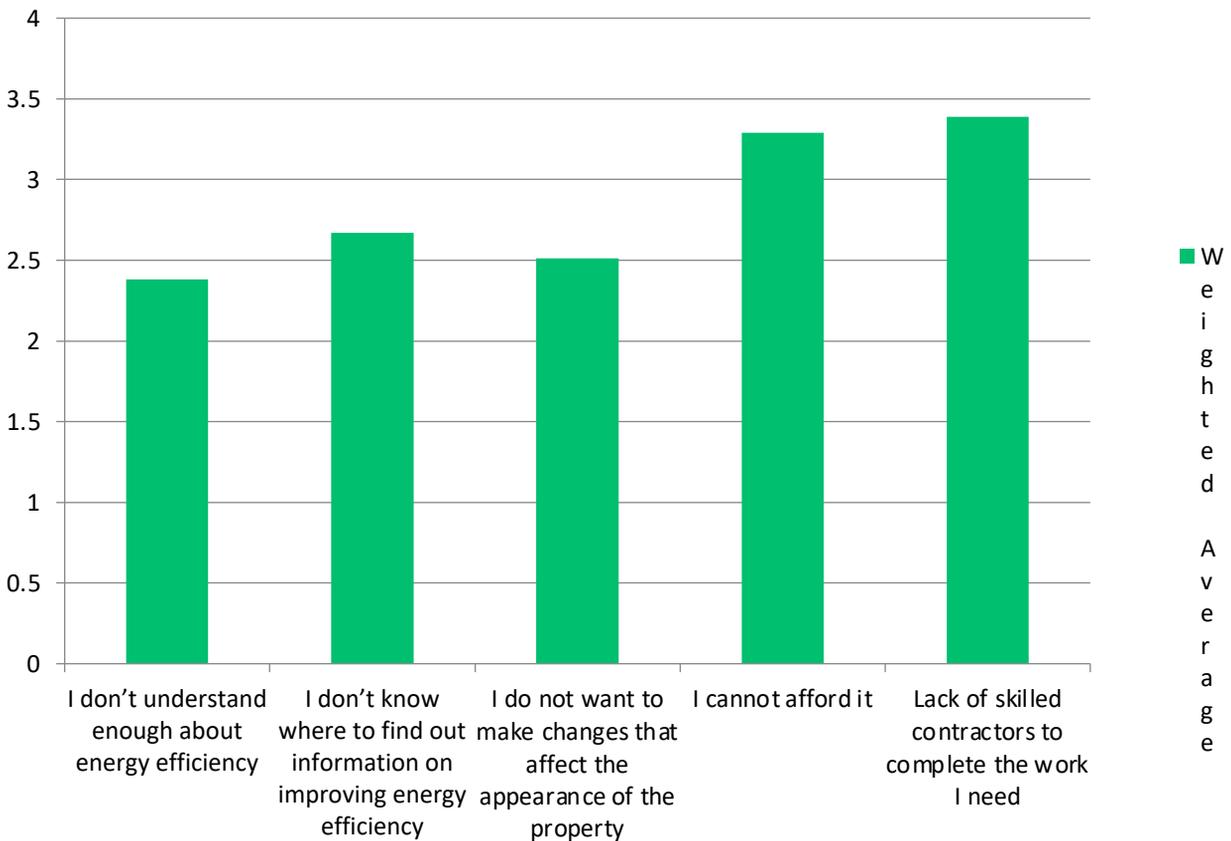
On a scale of 1 to 5 (where 1 is not important and 5 is extremely important) please rank the reasons, why you are considering making these changes to your home? (please tick all that apply)

Categories	Not important	2	3	4	Extremely important	Total	Weighted Average				
Save money	2.34%	2.34%	4	14.04%	24	30.41%	52	50.88%	87	171	4.25
Be more energy efficient	1.16%	1.16%	2	4.07%	7	15.70%	27	77.91%	134	172	4.68
Reduce my carbon emissions and help combat climate change	2.31%	1.73%	3	6.94%	12	23.70%	41	65.32%	113	173	4.48
Make my home warmer	5.23%	4.65%	8	12.21%	21	22.67%	39	55.23%	95	172	4.18
Improve the value of the property	11.83%	10.65%	18	30.77%	52	24.85%	42	21.89%	37	169	3.34



What are the biggest barriers to improving the energy efficiency of your home? On a scale of 1 to 5 (where 1 is not a barrier and 5 is a big barrier) please rank the following reasons?

Barriers	Not a barrier	2	3	4	Big barrier	Total	Weighted Average
I don't understand enough about energy	39.19%	15.32% 34	22.97% 51	13.06% 29	9.46% 21	222	2.38
I don't know where to find out information	28.51%	20.81% 46	21.72% 48	13.57% 30	15.38% 34	221	2.67
I do not want to make changes that affect the appearance of the property	38.12%	14.80% 33	21.08% 47	10.31% 23	15.70% 35	223	2.51
I cannot afford it	15.63%	13.84% 31	21.43% 48	23.66% 53	25.45% 57	224	3.29
Lack of skilled contractors to complete the work I need	12.22%	10.41% 23	31.67% 70	17.65% 39	28.05% 62	221	3.39



Would you like to receive further information about suitably qualified retrofit assessors to assess your home?

Answer Choices	Responses
Yes	52.23%
No	47.77%

