



ENERGY USE and CONSERVATION SURVEY

MARCH 2014

HOUSEHOLD SURVEY QUESTIONNAIRE



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Module 1 Dwelling Characteristics (DWG)

Population: All households in scope and coverage

From population	Question/Field	To question
All households	<p>DWG_Intro</p> <p>The next few questions are about [your household's/your] energy use and energy saving practices.</p> <p>1. Press [1] to continue</p>	DWG_Q01
DWG_Intro = ALL	<p>DWG_Q01</p> <p>[Is your dwelling a:</p> <p>Interviewer: Read out each category, pause after each one until a 'Yes' response is given.</p> <p>Interviewer: Only one response allowed. Interviewer: Code best description of dwelling.]</p> <p>1. Separate house? 2. Semi-detached, row or terrace house or townhouse (e.g. duplex or villa)? 3. Flat, unit or apartment? 4. Interviewer: Other</p>	DWG_Q03
DWG_Q01 = ALL	<p>DWG_Q03</p> <p>Approximately, how old do you estimate your dwelling to be?</p> <p>0. Less than 1 year old 1. 1 year to less than 5 years old 5. 5 years to less than 10 years old 10. 10 years to less than 20 years old 20. 20 years to less than 30 years old 30. 30 years old or more 99. Don't know</p>	DWG_Q04a
DWG_Q03 = ALL	<p>DWG_Q04a</p> <p>Is [this/your] dwelling owned or partly owned by [you/anyone in [this/your] household]?</p> <p>1. Yes 5. No</p>	DWG_Q04c DWG_Q04b

<p>DWG_Q04a = 5</p>	<p>DWG_Q04b</p> <p>Is [this/your] dwelling rented by [you/anyone in [this/your] household]?</p> <p>1. Yes 5. No</p>	<p>DWG_Q05 DWG_Q04d</p>
<p>DWG_Q04a = 1</p>	<p>DWG_Q04c</p> <p>[Do you/Does anyone in [this/your] household] currently have any mortgages or secured loans on [this/your] dwelling?</p> <p>1. Yes 5. No</p>	<p>DWG_Q04d DWG_Q05</p>
<p>DWG_Q04b = 5 DWG_Q04c = 1</p>	<p>DWG_Q04d</p> <p>Is [this/your] dwelling being purchased under a shared equity scheme by [you/anyone in [this/your] household]?</p> <p>1. Yes 5. No 6. Don't know</p>	<p>DWG_Q05</p>
<p>DWG_Q04b = 1 DWG_Q04c = 5 DWG_Q04d = ALL</p>	<p>DWG_Q05</p> <p>How many bedrooms are there in your dwelling?</p> <p>Interviewer: Code bed-sitters and studio apartments to 'None'</p> <p>1. One 2. Two 3. Three 4. Four 5. Five 6. Six 7. Seven 8. Eight or more 9. None</p>	<p>DWG_Q06</p>
<p>DWG_Q05 = ALL</p>	<p>DWG_Q06</p> <p>What is the <u>main</u> material that the outside walls are made of?</p> <p>Interviewer: 'Render' is not to be considered a material</p>	

	<p>that outside walls are made of. Probe for material underneath.</p> <ol style="list-style-type: none"> 1. Brick 2. Stone 3. Timber 4. Fibro / Fibre cement 5. Concrete / besser block 6. Steel or aluminium 7. Insulated wall panel 8. Other 9. Don't know 	<p>DWG_Q06a DWG_SG2 DWG_SG2 DWG_SG2 DWG_SG2 DWG_SG2 DWG_SG2 DWG_SG2 DWG_SG2</p>
DWG_Q06 = 1	<p>DWG_Q06A</p> <p>Is that double brick or brick veneer?</p> <ol style="list-style-type: none"> 1. Brick veneer 2. Double brick 3. Reverse brick veneer 4. Don't know 	DWG_SG2
<p>DWG_Q06 = 2-9 DWG_Q06A = ALL</p>	<p>DWG_SG2 Sequence guide</p> <ol style="list-style-type: none"> 1. If DWG_Q01 = 1, 2, 4 2. Else if DWG_Q01 = 3 	<p>DWG_Q07 END</p>
DWG_SG2 = 1	<p>DWG_Q07</p> <p>Is your dwelling built on a concrete slab?</p> <p>Interviewer: If more than one type of floor construction, probe for which constitutes the <u>main living areas</u> of the dwelling.</p> <ol style="list-style-type: none"> 1. Yes 5. No 6. Don't know 	<p>END DWG_Q09 END</p>
DWG_Q07 = 5	<p>DWG_Q09</p> <p>What is the floor of your <u>main</u> living area made of?</p> <ol style="list-style-type: none"> 1. Timber / particleboard 2. Other 3. Don't know 	END

Module 2 Insulation (INS)

Population: All households in scope and coverage

From question	Question/Field	To question
All households	INS_Q01 Does your home have insulation? 1. Yes 5. No 6. Don't know	INS_SG1 INS_Q07 INS_Q08
INS_Q01 = 1	INS_SG1 Sequence guide 1. If DWG_Q04a=1 2. Else	INS_Q02 INS_Q08
INS_SG1 = 1	INS_Q02 [Was someone in your household/Were you] responsible for having any of the insulation put in? 1. Yes 5. No	INS_Q03 INS_Q04
INS_Q02 = 1	INS_Q03 What was the <u>main</u> reason insulation was installed? 1. Warmer in winter, cooler in summer 2. Save on energy bills 3. Use less energy 4. Rebate offered 5. Building regulations / standards 6. Other	INS_Q04

<p>INS_Q02 = 5 INS_Q03 = ALL</p>	<p>INS_Q04</p> <p>Where is the insulation installed?</p> <p>Interviewer: More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> 1. Roof / ceiling 2. Walls 3. Floor 4. Other 5. Don't know 	<p>INS_SG2</p>
<p>INS_Q04 = ALL</p>	<p>INS_SG2</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If INS_Q02 = 1 and INS_Q04 = 1 2. If INS_Q02 = 5 3. Else 	<p>INS_Q05 INS_Q08 INS_SG3</p>
<p>INS_SG2 = 1</p>	<p>INS_Q05</p> <p>What is the <u>main</u> type of insulation in the roof or ceiling?</p> <ol style="list-style-type: none"> 1. Batts or blankets – fibreglass / poly / wool 2. Reflective foil / sisalation 3. Loose fill - Cellulose fibre / rock wool / wool / other 4. Foam / plastic 5. Polystyrene boards 6. Other 7. Don't know 	<p>INS_SG3</p>
<p>INS_SG2 = 3 INS_Q05 = All</p>	<p>INS_SG3</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If INS_Q04 = 2 2. Else 	<p>INS_Q06 INS_Q08</p>
<p>INS_SG3 = 1</p>	<p>INS_Q06</p> <p>What is the <u>main</u> type of insulation in the walls?</p> <ol style="list-style-type: none"> 1. Batts or blankets – fibreglass / poly / wool 2. Reflective foil / sisalation 3. Loose fill - Cellulose fibre/ rock wool / wool / other 4. Foam / plastic 5. Polystyrene boards 6. Other 7. Don't know 	<p>INS_Q08</p>

<p>INS_Q01 = 5</p>	<p>INS_Q07</p> <p>What is the <u>main</u> reason insulation has not been installed?</p> <ol style="list-style-type: none"> 1. Cost / too expensive 2. Not interested 3. Not needed because of climate 4. Haven't got around to it 5. Not possible due to dwelling 6. Not home owner / not responsible 7. Have not considered 8. Other 	<p>INS_Q08</p>
<p>INS_Q01 = 6 INS_SG1 = 2 INS_SG2 = 2 INS_SG3 = 2 INS_Q06 = ALL INS_Q07 = ALL</p>	<p>INS_Q08</p> <p>Thinking about all the windows in your home, do any windows have:</p> <p>Interviewer: Read out categories, pause after each one for a 'Yes' or 'No' response. More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> 1. Heavy or lined curtains? 2. Light or sheer curtains? 3. Venetian or vertical blinds? 4. Roller or concertina blinds? 5. Honeycomb or cellular blinds? 6. Tinting or double glazing? 7. Any other type of window covering? 8. <i>Interviewer: None</i> 	<p>INS_Q09</p>
<p>INS_Q08 = ALL</p>	<p>INS_Q09</p> <p>Thinking about the external window coverings, do any windows have:</p> <p>Interviewer: Read out categories, pause after each one for a 'Yes' or 'No' response. More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> 1. Aluminium roller blinds? 2. Fabric blinds or awnings? 3. Aluminium or timber louvres or shutters? 4. Shadecloth? 5. Any other type of window covering? 6. <i>Interviewer: None</i> 	<p>END</p>

Module 3 Energy Sources (EGY)

Population: All households in scope and coverage

From question	Question/Field	To question
All households	<p>EGY_Q01</p> <p>Thinking about all the energy sources used inside and outside your dwelling, [do you/does your household] use any of the following sources of energy:</p> <p>Interviewer: Read out categories, pause after each one for a 'Yes' or 'No' response. More than one response is allowed. Press space bar between responses.</p> <p>Interviewer: If 'Gas' probe for whether 'Mains gas' or 'Bottled gas / LPG'.</p> <ol style="list-style-type: none"> 1. Mains electricity? 2. Mains gas? 3. Bottled gas / LPG? 4. Solar? (solar electricity and solar hot water are coded here) 5. Wood? 6. Any other source of energy? 	<p>EGY_Q04 EGY_Q04 EGY_Q04 EGY_Q02 EGY_Q04 EGY_Q04</p>
EGY_Q01 = 4	<p>EGY_Q02</p> <p>Thinking about the solar energy, [do you/does your household] have solar panels to generate electricity?</p> <ol style="list-style-type: none"> 1. Yes 5. No 6. Don't know 	<p>EGY_Q03 EGY_Q04 EGY_Q04</p>
EGY_Q02 = 1	<p>EGY_Q03</p> <p>Is your solar electricity power system connected to the electricity grid?</p> <ol style="list-style-type: none"> 1. Connected 2. Not connected 3. Don't know 	<p>EGY_Q04</p>

EGY_Q01 ne 4 EGY_Q02 = 5 and 6 EGY_Q03 = ALL	EGY_Q04 How many hot water systems [do you/does your household] have? <0..9>	0:EGY_Q13 1-9: EGY_SG01
EGY_Q04 = 1-9	EGY_SG01 Sequence guide 1. EGY_Q04 = 1-9 and EGY_Q01 = 4 2. EGY_Q04 = 1-9 and EGY_Q01 NE 4	EGY_Q05 EGY_SG02
EGY_SG01 = 1	EGY_Q05 [Do you/Does your household] have a solar hot water system? 1. Yes 5. No	EGY_SG02
EGY_Q05 = ALL EGY_SG01 = 2	EGY_SG02 Sequence guide 1. Q05 =1 and Q04 > 1 2. Q05 =1 and Q04 = 1 3. (Q01 NE 4 or Q05 = 5) and Q04 > 1 4. (Q01 NE 4 or Q05 = 5) and Q04 = 1	EGY_Q06 Imputed EGY_Q06=1 then EGY_Q07 EGY_SG05 EGY_SG05
EGY_SG02 = 1	EGY_Q06 How many solar hot water systems [do you/does your household] have? <1..9>	EGY_Q07

<p>EGY_SG02 = 2 EGY_Q06 = ALL</p>	<p>EGY_Q07</p> <p>[Thinking of the one used most often, does/Does] the solar hot water system have an electric booster, gas booster or wood booster?</p> <p>Interviewer: If 'Gas booster', probe for whether 'Mains gas' or 'Bottled gas / LPG'.</p> <ol style="list-style-type: none"> 1. Electric 2. Mains gas 3. Bottled gas / LPG 4. Wood 5. Other 6. Not boosted 7. Don't know 	<p>EGY_SG04</p>
<p>EGY_Q07 = ALL</p>	<p>EGY_SG04 Sequence guide</p> <ol style="list-style-type: none"> 1. EGY_Q04 > 1 and EGY_Q06 NE response to Q04 2. EGY_Q04 = Q06 	<p>EGY_SG05 EGY_Q11</p>
<p>EGY_SG02 = 3 or 4 EGY_SG04 = 1</p>	<p>EGY_SG05 Sequence guide</p> <ol style="list-style-type: none"> 1. If EGY_Q01 = 4 and one other source of energy. 2. Only one source of energy given at EGY_Q01 3. Else 	<p>EGY_SG06 EGY_Q11 EGY_Q09</p>
<p>EGY_SG05 = 3</p>	<p>EGY_Q09</p> <p>What are all the sources of energy or fuel that your [other1] hot water [system/systems] [uses/use]?</p> <p>Interviewer: More than one response is allowed. Press space bar between responses.</p> <p>If 'Gas' probe for whether 'Mains gas' or 'Bottled gas / LPG'.</p> <p><Only energy sources selected at EGY_Q01 are displayed, except solar.></p> <ol style="list-style-type: none"> 1. Electricity 2. Mains gas 3. Bottled gas / LPG 4. Any other source of energy 6. Don't know 	<p>EGY_SG06</p>

<p>EGY_SG05 = 1 EGY_Q09 = ALL</p>	<p>EGY_SG06 Sequence guide</p> <ol style="list-style-type: none"> 1. (Q01 NE 4 or Q05 = 5) and Q04 = 1 2. If EGY_Q01 = 4 & 1 other energy source & EGY_Q05 = 5 and Q04 >1 3. If EGY_Q09 = only 1 response & EGY_Q05 = 5 4. Else 	<p>EGY_Q11 EGY_Q11 EGY_Q11 EGY_Q10</p>
<p>EGY_SG06 = 4</p>	<p>EGY_Q10</p> <p>Thinking about the hot water system you use most often, what are all the sources of energy that it uses?</p> <p>Interviewer: More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> 1. Electricity 2. Mains gas 3. Bottled gas/LPG 4. Solar 5. Any other source of energy 6. Don't know 	<p>EGY_Q11</p>
<p>EGY_SG04 = 2 EGY_SG05 = 2 EGY_SG06 = 1,2,3 EGY_Q10 = ALL</p>	<p>EGY_Q11</p> <p>[Is your main/Is your] hot water system a storage tank?</p> <ol style="list-style-type: none"> 1. Yes 5. No 6. Don't know 	<p>EGY_Q13 EGY_Q12 EGY_Q12</p>
<p>EGY_Q11 = 5 or 6</p>	<p>EGY_Q12</p> <p>[Is your main/Is your] hot water system an instantaneous system?</p> <ol style="list-style-type: none"> 1. Yes 5. No 6. Don't know 	<p>EGY_Q13</p>

<p>EGY_Q04 = 0 EGY_Q12 = ALL EGY_Q11 = 1</p>	<p>EGY_Q13</p> <p>Thinking about the appliances [you/your household] use[s] for cooking, [do you/does your household] have a:</p> <ol style="list-style-type: none"> 1. combined oven and cooktop (part of the same unit)? 2. separate oven and cooktop? 3. cooktop only? 4. oven only? 5. Interviewer: none of the above 	<p>EGY_SG07</p>
<p>EGY_Q13 = ALL</p>	<p>EGY_SG07 Sequence guide</p> <ol style="list-style-type: none"> 1. (If EGY_Q13 = 5) or (if only one source of energy from EGY_Q01 or only solar and one other source of energy) 2. Else if EGY_Q13 = 1, 2 or 4 3. Else if EGY_Q13 = 3 	<p>END EGY_Q14 EGY_Q16</p>
<p>EGY_SG07 = 2</p>	<p>EGY_Q14</p> <p>What is the main energy source for the oven?</p> <p>Interviewer: If 'Gas' probe for whether 'Mains gas' or 'Bottled / LPG'.</p> <ol style="list-style-type: none"> 1. Electricity (Mains or solar) 2. Mains gas 3. Bottled gas / LPG 4. Wood 5. Other energy source 	<p>EGY_SG08</p>
<p>EGY_Q14 = ALL</p>	<p>EGY_SG08 Sequence guide</p> <ol style="list-style-type: none"> 1. If EGY_Q13 = 1 2. Else if EGY_Q13 = 2 3. Else if EGY_Q13 = 4 	<p>EGY_Q15 EGY_Q16 END</p>

<p>EGY_SG08 = 1</p>	<p>EGY_Q15</p> <p>Does the cooktop also use [response from EGY_Q14]?</p> <p>1. Yes</p> <p>5. No</p>	<p>Impute EGY_Q16=EGYQ14 then END EGY_Q16</p>
<p>EGY_SG08 = 2 EGY_Q15 = 5 EGY_SG07 = 3</p>	<p>EGY_Q16</p> <p>What is the main energy source for the cooktop?</p> <p>Interviewer: If 'Gas' probe for whether 'Mains gas' or 'Bottled / LPG'.</p> <p>1. Electricity (Mains or solar) 2. Mains gas 3. Bottled gas / LPG 4. Wood 5. Other energy source</p>	<p>END</p>

SAMPLE ONLY

Module 4 Heating and Cooling (HAC)

Population: All households in scope and coverage

From question	Question/Field	To question
All households	<p>HAC_INT1</p> <p>The next few questions are about the heating in your home.</p> <p>Press [1] to continue</p>	HAC_Q01
HAC_INT1 = ALL	<p>HAC_Q01</p> <p>Does your home have any form of heating?</p> <p>1. Yes 5. No</p>	HAC_Q02 HAC_INT2
HAC_Q01 = 1	<p>HAC_Q02</p> <p>How many heaters [does your household/do you] use?</p> <p>Interviewer: Please include bathroom heaters and other small heaters that may be used around the house</p> <p>0. None 1. One 2. Two 3. Three or more</p>	HAC_INT2 HAC_Q03 HAC_Q03 HAC_Q03
HAC_Q02 = 1-3	<p>HAC_Q03</p> <p>[Thinking about the heating [your household/you] [use/s] most often, what/What] type of heater is it?</p> <p>Interviewer: Type first 3 letters of heater type, then select correct heater from coding list. If heater not in coder, type 'Other' and select from list. After selecting, press Enter. If you make an error, overwrite the response.</p> <p><open text field - Heater coder> If Don't know (Trigram Code 17) If 'Other type of heater', text field appears: Interviewer: Please enter other type of heater</p>	Type of heater then HAC_Q04 'Don't know' then HAC_Q05 Other type of heater' then HAC_Q03A

<p>HAC_Q03 = 'Other type of heater'</p>	<p>HAC_Q03A</p> <p>Interviewer: Please enter other type of heater</p> <p><open text field - string 60></p>	<p>HAC_Q04</p>
<p>HAC_Q03 = <open text field - Heater coder></p> <p>HAC_Q03A = ALL</p>	<p>HAC_Q04</p> <p>What is the main reason [you/your household] chose this heating?</p> <ol style="list-style-type: none"> 1. Cost / price 2. Save on energy bills 3. Use less energy / efficiency 4. Comfort / convenience 5. Environmental considerations 6. Appearance 7. Financial incentive / subsidy 8. Recommended by friend / expert 9. Already installed 10. Other 	<p>HAC_Q05</p>
<p>HAC_Q03 = Don't know (Trigram Code 17)</p> <p>HAC_Q04 = ALL</p>	<p>HAC_Q05</p> <p>Since this time in March last year, how many months did [you/your household] use this heating:</p> <p>Interviewer: Read out each category until a 'Yes' response is given.</p> <ol style="list-style-type: none"> 0. Less than 1 month? 1. 1 month to less than 3 months? 3. 3 months to less than 6 months? 6. 6 months or more? 7. Interviewer: Not relevant / away from home 	<p>HAC_INT2</p>
<p>HAC_Q01 = 5</p> <p>HAC_Q02 = 0</p> <p>HAC_Q05 = ALL</p>	<p>HAC_INT2</p> <p>The next few questions are about the cooling in your home.</p> <p>Press [1] to continue</p>	<p>HAC_SG1</p>
<p>HAC_INT2 = ALL</p>	<p>HAC_SG1</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. Reverse (from HAC_Q03 coder) = 1 or 2 2. Else 	<p>HAC_Q08</p> <p>HAC_Q07</p>

<p>HAC_SG1 = 2</p>	<p>HAC_Q07</p> <p>[Does your household/Do you] have an air conditioner or evaporative cooler?</p> <p>1. Yes 5. No</p>	<p>HAC_Q08 HAC_Q11</p>
<p>HAC_SG1 = 1 HAC_Q07 = 1</p>	<p>HAC_Q08</p> <p>[Including reverse cycle, how / How] many air conditioners or evaporative coolers [does your household/do you] use for cooling?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	<p>HAC_Q11 HAC_Q09 HAC_Q09 HAC_Q09</p>
<p>HAC_Q08 = 1,2,3</p>	<p>HAC_Q09</p> <p>[Thinking about the air conditioning or cooling [your household/you] [use/s] most often, what/What] type of air conditioner or cooler is it?</p> <p>Interviewer: Please exclude portable and ceiling fans Interviewer: Type first 3 letters of cooler type, then select correct cooler from coding list. If cooler not in coder, type 'Other' and select from list. After selecting, press Enter. If you make an error, overwrite the response.</p> <p><open text field - Cooler coder> If 'Other' text field appears: Interviewer: Please enter other type of cooler</p>	<p>Type of air conditioner or cooler then HAC_Q10 'Other' then HAC_Q09A</p>
<p>HAC_Q09 = 'Other'</p>	<p>HAC_Q09A</p> <p>Interviewer: Please enter other type of cooler</p> <p><open text field - string 60></p>	<p>HAC_Q10</p>

<p>HAC_Q09 = Type of air conditioner or cooler HAC_Q09A = ALL</p>	<p>HAC_Q10</p> <p>Since this time in March last year, how many months did [you/your household] use this air conditioner or cooler:</p> <p>Interviewer: Read out each category until a 'Yes' response is given.</p> <p>0. Less than 1 month? 1. 1 month to less than 3 months? 3. 3 months to less than 6 months? 6. 6 months or more? 7. Interviewer: Not relevant / away from home</p>	<p>HAC_Q11</p>
<p>HAC_Q07 = 5 HAC_Q08 = 0 HAC_Q10 = ALL</p>	<p>HAC_Q11</p> <p>[Does your household/Do you] have any ceiling fans?</p> <p>1. Yes 5. No</p>	<p>HAC_Q11A END</p>
<p>HAC_Q11 = 1</p>	<p>HAC_Q11A</p> <p>How many ceiling fans [does your household/do you] use?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	<p>END</p>

SAMPLE ONLY

Module 5 Appliances (APP)

Population: All households in scope and coverage

From question	Question/Field	To question
All households	<p>APP_Q01</p> <p>The next few questions are about the appliances in your home.</p> <p>How many fridges [does your household/do you] use?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	<p>APP_Q04 APP_Q02 APP_Q02 APP_Q02</p>
APP_Q01 = 1, 2, 3	<p>APP_Q02</p> <p>How old is the [main2] fridge?</p> <p>0. Less than 1 year 1. 1 year to less than 5 years 5. 5 years to less than 10 years 10. 10 years or more</p>	APP_SG1
APP_Q02 = ALL	<p>APP_SG1</p> <p>Sequence guide</p> <p>1. If APP_Q01 = 2 or 3 2. Else</p>	<p>APP_Q03 APP_Q04</p>
APP_SG1 = 1	<p>APP_Q03</p> <p>How old is the second fridge?</p> <p>0. Less than 1 year 1. 1 year to less than 5 years 5. 5 years to less than 10 years 10. 10 years or more</p>	APP_Q04

<p>APP_Q01 = 0 APP_SG1 = 2 APP_Q03 = ALL</p>	<p>APP_Q04</p> <p>[Apart from the freezer compartment[s] of your fridge[s], how many separate freezers [does your household/do you] use?]</p> <p>0. None 1. One 2. Two 3. Three or more</p>	<p>APP_Q05</p>
<p>APP_Q04 = All</p>	<p>APP_Q05</p> <p>[Does your household/Do you] have a dishwasher?</p> <p>1. Yes 5. No</p>	<p>APP_Q06 APP_Q07</p>
<p>APP_Q05 = 1</p>	<p>APP_Q06</p> <p>How often is the dishwasher used?</p> <p>Interviewer: If respondent answers 'only when full', probe for the actual frequency of use.</p> <p>1. Daily 2. Three or more times a week (but not daily) 3. Once or twice a week 4. Less often than once a week 5. Never</p>	<p>APP_Q07</p>
<p>APP_Q05 = 5 APP_Q06 = All</p>	<p>APP_Q07</p> <p>[Does your household/Do you] have a top-loading or front-loading washing machine?</p> <p>1. Top-loading 2. Front-loading 3. Other 4. Does not have a washing machine</p>	<p>APP_Q08 APP_Q08 APP_Q08 APP_Q10</p>
<p>APP_Q07 = 1,2,3</p>	<p>APP_Q08</p> <p>On average, how many loads of washing are done each week?</p> <p>1. Less than 3 loads per week 3. 3 to 5 loads per week 6. 6 to 10 loads per week 11. 11 or more loads per week</p>	<p>APP_Q09</p>

APP_Q08 = All	<p>APP_Q09</p> <p>Is cold, warm or hot water usually used when washing?</p> <ol style="list-style-type: none"> 1. Cold 2. Warm 3. Hot 4. Varies 	APP_Q10
APP_Q07 = 4 APP_Q09 = All	<p>APP_Q10</p> <p>[Does your household/Do you] have a clothes dryer?</p> <ol style="list-style-type: none"> 1. Yes 5. No 	APP_Q11 APP_SG2
APP_Q10 = 1	<p>APP_Q11</p> <p>How often is the clothes dryer used?</p> <ol style="list-style-type: none"> 1. Used with every wash load 2. At least once a week 3. At least once a fortnight 4. At least once a month 5. Less than once a month 6. Depends on weather / season 7. Rarely / never 	APP_SG2
APP_Q10 = 5 APP_Q11 = All	<p>APP_SG2 Sequence guide</p> <ol style="list-style-type: none"> 1. If household has no appliance (HAC_Q01 = 5, HAC_Q07 = 5, APP_Q01 = 0, APP_Q04 = 0, APP_Q05 = 5, APP_Q07 = 4, APP_Q10 = 5) 2. Else 	APP_Q14 APP_Q12
APP_SG2 = 2	<p>APP_Q12</p> <p>At any time in the last 12 months, [has your household/have you] bought or replaced:</p> <p>Interviewer: Read out each category, pause after each one for a 'Yes' or 'No' response. More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> [1. A fridge?] [2. A separate freezer?] [3. A dishwasher?] [4. A portable heater?] [5. A portable air conditioner?] 	APP_Q13 APP_Q13 APP_Q13 APP_Q13 APP_Q13

	<p>[6. A washing machine?] [7. A clothes dryer?] 8. Interviewer: No / none</p>	<p>APP_Q13 APP_Q13 APP_Q14</p>
<p>APP_Q12 = 1-7</p>	<p>{Start Loop 1, complete for all appliances mentioned in APP_Q12}</p> <p>APP_Q13 What are all the factors you considered when choosing [appliance in APP_Q12]?</p> <p>Interviewer: Do not read out categories. More than one response is allowed. Press space bar between responses. {End loop 1}</p> <p>10. Cost / price 11. Features 12. Energy star rating [13. Water efficiency rating] 14. Brand name 15. Appearance 16. Recommended by a friend / expert 17. Environmental considerations 18. Reliability 19. Serviceability 20. Availability 21. Dimension 22. Capacity 23. Other 24. None</p>	<p>APP_Q14</p>
<p>APP_SG2 = 1 APP_Q12 = 8 APP_Q13 = ALL</p>	<p>APP_Q14 How many televisions [does your household/do you] use? [Numeric entry] <0...99></p>	<p>APP_SG3</p>
<p>APP_Q14 = ALL</p>	<p>APP_SG3 Sequence guide</p> <p>1. If APP_Q14 = 0 2. Else</p>	<p>APP_Q19 APP_Q15</p>
<p>APP_SG3 = 2</p>	<p>APP_Q15 What kind of [television is it/televisions are they], for example, LCD screen, plasma, picture tube or another type of television?</p>	

	<p>Interviewer: Do not read out categories. More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> 1. LCD/LED 2. Plasma 3. Either LCD/LED or Plasma (unsure) 4. Picture tube TV (CRT) - older style 5. Projection 6. Other 7. Don't know] 	APP_SG4
APP_Q15 = ALL	<p>APP_SG4 Sequence guide</p> <ol style="list-style-type: none"> 1. If only one type of television in APP_Q15 2. If number of responses to APP_Q15 is >1 AND is less than answer to APP_Q14 3. Else 	<p>APP_SG5 APP_Q16 APP_SG5</p>
APP_SG4 = 2	<p>{Start Loop 2, complete for all TV types mentioned in APP_Q15}</p> <p>APP_Q16</p> <p>How many are [TV type specified in APP_Q15]?</p> <p>{End loop 2} [Numeric entry]</p>	APP_SG5
<p>APP_SG4 = 1 APP_SG4 = 3 APP_Q16 = ALL</p>	<p>APP_SG5 Sequence guide</p> <ol style="list-style-type: none"> 1. If APP_Q14>1 and APP_Q15 has more than one type specified 2. Else 	<p>APP_Q17</p> <p>Impute APP_Q17= APP_Q15 then APP_SG6</p>

APP_SG5 = 1	<p>APP_Q17</p> <p>What type of television is the <u>main</u> television?</p> <p>(Display responses to APP_Q15)</p> <ol style="list-style-type: none"> 1. LCD/LED 2. Plasma 3. Either LCD/LED or Plasma (unsure) 4. Picture tube TV (CRT) - older style 5. Projection 6. Other 7. Don't know 	APP_SG6
APP_Q17 = ALL APP_SG5 = 2	<p>APP_SG6</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If APP_Q14 =1 2. Else (If APP_Q14 >1) 	APP_Q18A APP_Q18B
APP_SG6 = 1	<p>APP_Q18A</p> <p>Is the television ever left on standby?</p> <ol style="list-style-type: none"> 1. Yes 5. No 	APP_Q19
APP_SG6 = 2	<p>APP_Q18B</p> <p>How many of the televisions are ever left on standby?</p> <ol style="list-style-type: none"> 0. None 1. One 2. Two 3. Three or more 4. Don't know 	APP_Q19
APP_SG3 = 1 APP_Q18A = ALL APP_Q18B = ALL	<p>APP_Q19</p> <p>The following questions are about other types of electrical appliances that you may use in your home.</p> <p>How many mains powered game consoles [does your household/do you] use?</p> <p>[Numeric entry]<0...99></p>	APP_SG7

APP_Q19 = ALL	<p>APP_SG7 Sequence guide</p> <ol style="list-style-type: none"> 1. If APP_Q19 =0 2. If APP_Q19 =1 3. Else (If APP_Q19 >1) 	<p>APP_Q20 APP_Q19A APP_Q19B</p>
APP_SG7 = 2	<p>APP_19A</p> <p>Is the mains powered game console ever left on standby?</p> <ol style="list-style-type: none"> 1. Yes 5. No 	<p>APP_Q20</p>
APP_SG7 = 3	<p>APP_Q19B</p> <p>How many of the game consoles are ever left on standby?</p> <ol style="list-style-type: none"> 0. None 1. One 2. Two 3. Three or more 	<p>APP_Q20</p>
<p>APP_SG7 = 1 APP_Q19A = ALL APP_Q19B = ALL</p>	<p>APP_Q20</p> <p>How many digital boxes, including free to air and subscription television recorders and set top boxes [does your household/do you] use?</p> <p>[Numeric entry]<0...99></p>	<p>APP_SG8</p>
APP_Q20 = ALL	<p>APP_SG8 Sequence guide</p> <ol style="list-style-type: none"> 1. If APP_Q20 =0 2. If APP_Q20 =1 3. Else (If APP_Q20 >1) 	<p>APP_Q21 APP_Q20A APP_Q20B</p>
APP_SG8 = 2	<p>APP_20A</p> <p>Is the digital box ever left on standby?</p> <ol style="list-style-type: none"> 1. Yes 5. No 	<p>APP_Q21</p>

APP_SG8 = 3	<p>APP_Q20B</p> <p>How many of the digital boxes are ever left on standby?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q21
APP_SG8 = 1 APP_Q20A = ALL APP_Q20B = ALL	<p>APP_Q21</p> <p>How many separate DVD or Blu-Ray players [does your household/do you] use?</p> <p>[Numeric entry]<0...99></p>	APP_SG9
APP_Q21 = ALL	<p>APP_SG9</p> <p>Sequence guide</p> <p>1. If APP_Q21 =0 2. If APP_Q21 =1 3. Else (If APP_Q21 >1)</p>	APP_Q22 APP_Q21A APP_Q21B
APP_SG9 = 2	<p>APP_21A</p> <p>Is the DVD or Blu-Ray player ever left on standby?</p> <p>1. Yes 5. No</p>	APP_Q22
APP_SG9 = 3	<p>APP_Q21B</p> <p>How many of the DVD or Blu-Ray players are ever left on standby?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q22
APP_SG9 = 1 APP_Q21A = ALL APP_Q21B = ALL	<p>APP_Q22</p> <p>How many stereo sound systems [does your household/do you] use?</p> <p>[Numeric entry] <0...99></p>	APP_SG10

APP_Q22 = ALL	<p>APP_SG10 Sequence guide</p> <p>1. If APP_Q22 =0 2. If APP_Q22 =1 3. Else (If APP_Q22 >1)</p>	APP_Q23 APP_Q22A APP_Q22B
APP_SG10 = 2	<p>APP_22A</p> <p>Is the stereo sound system ever left on standby?</p> <p>1. Yes 5. No</p>	APP_Q23
APP_SG10 = 3	<p>APP_Q22B</p> <p>How many of the stereo sound systems are ever left on standby?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q23
APP_SG10 = 1 APP_Q22A = ALL APP_Q22B = ALL	<p>APP_Q23</p> <p>How many surround sound systems [does your household/do you] use?</p> <p>[Numeric entry]<0..99></p>	APP_SG11
APP_Q23 = ALL	<p>APP_SG11 Sequence guide</p> <p>1. If APP_Q23 =0 2. If APP_Q23 =1 3. Else (If APP_Q23 >1)</p>	APP_Q24 APP_Q23A APP_Q23B
APP_SG11 = 2	<p>APP_23A</p> <p>Is the surround sound system ever left on standby?</p> <p>1. Yes 5. No</p>	APP_Q24

APP_SG11 = 3	<p>APP_Q23B</p> <p>How many of the surround sound systems are ever left on standby?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q24
<p>APP_SG11 = 1 APP_Q23A = ALL APP_Q23B = ALL</p>	<p>APP_Q24</p> <p>How many smart phones [does your household/do you] use?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q25
APP_Q24 = ALL	<p>APP_Q25</p> <p>How many tablets [does your household/do you] use?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q26
APP_Q25 = ALL	<p>APP_Q26</p> <p>How many laptop computers [does your household/do you] use?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q27
APP_Q26 = ALL	<p>APP_Q27</p> <p>How many desktop computers [does your household/do you] use?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	APP_Q28

APP_Q27 = ALL	APP_Q28 How many printers / scanners or faxes [does your household/do you] use? 0. None 1. One 2. Two 3. Three or more	END
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SAMPLE ONLY