



ENERGY USE and CONSERVATION SURVEY

MARCH 2011

HOUSEHOLD SURVEY QUESTIONNAIRE



© Commonwealth of Australia 2014

This instrument is copyright under a Creative Commons
Copyright licence for Attribution – Non Commercial – No
Derivative Works. To view a copy of this license, visit
<http://creativecommons.org/licenses/by-nc-nd/4.0/>.

Module 1 Dwelling Characteristics (DWG)

Population: All households in scope and coverage

From population	Question/Field	To question
	<p>DWG_Q1</p> <p>I am now going to ask you some questions about energy use and conservation in your dwelling.</p> <p>Press [1] to continue</p>	DWG_Q2
DWG_Q1 = ALL	<p>DWG_Q2</p> <p>Sequence guide</p> <p>1. If interviewing by phone 2. Else</p>	DWG_Q3 DWG_Q4
DWG_Q2 = 1	<p>DWG_Q3</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.</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_Q5
DWG_Q2 = 2	<p>DWG_Q4</p> <p>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. Other</p>	DWG_Q5

DWG_Q8 = 1	<p>DWG_Q9</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_Q10
DWG_Q8 = 2-9 DWG_Q9 = ALL	<p>DWG_Q10</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If (DWG_Q03 = 1, 2, 4) or (DWG_Q04 = 1, 2, 4) 2. Else if DWG_Q03=3 or DWG_Q04 = 3 	DWG_Q11 END
DWG_Q10 = 1	<p>DWG_Q11</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 	DWG_Q12 DWG_Q13 END
DWG_Q11 = 1	<p>DWG_Q12</p> <p>Is the concrete slab on the ground, or is it partially raised above the ground?</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. On the ground 2. Above the ground 3. Don't know 	END
DWG_Q11 = 5	<p>DWG_Q13</p> <p>What is the floor made of?</p> <p>Interviewer: If more than one floor type, probe for which type constitutes the <u>main living areas</u> of the dwelling.</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 population	Question/Field	To question
All households	INS_Q1 Does your home have insulation? 1. Yes 5. No 6. Don't know	INS_Q2 INS_Q10 END
INS_Q1 = 1	INS_Q2 Sequence guide 1. If DWG_Q06 = 3, 4 or CTRL R 2. Else	END INS_Q3
INS_Q2 = 2	INS_Q3 [Was someone in your household/Were you] responsible for having any of the insulation put in? 1. Yes 5. No	INS_Q4 INS_Q5
INS_Q3 = 1	INS_Q4 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. Other	INS_Q5
INS_Q3 = 5 INS_Q4 = ALL	INS_Q5 Where is the insulation installed? Interviewer: More than one response is allowed. Press space bar between responses. 1. Roof / ceiling 2. Walls 3. Floor 4. Other 5. Don't know	INS_Q6

INS_Q5 = ALL	INS_Q6 Sequence guide 1. If INS_Q03 = 1 and INS_Q05 = 1 2. If INS_Q03 = 5 3. Else	INS_Q7 END INS_Q8
INS_Q6 = 1	INS_Q7 What is the <u>main</u> type of insulation in the roof or ceiling? 10. Batts - fibreglass / poly / wool 11. Reflective foil / sisalation 12. Cellulose fibre (loose fill) 13. Rock wool (loose fill) 14. Wool (loose fill) 15. Other loose fill 16. Foam plastic 17. Polystyrene sheets 18. Insulated cladding 19. Other 20. Don't know	INS_Q8
INS_Q6 = 3 INS_Q7 = ALL	INS_Q8 Sequence guide 1. If INS_Q05 = 2 2. Else	INS_Q9 END
INS_Q8 = 1	INS_Q9 What is the <u>main</u> type of insulation in the walls? 10. Batts - fibreglass / poly / wool 11. Reflective foil / sisalation 12. Cellulose fibre (loose fill) 13. Rock wool (loose fill) 14. Wool (loose fill) 15. Other loose fill 16. Foam plastic 17. Polystyrene sheets 18. Insulated cladding 19. Other 20. Don't know	END

INS_Q1 = 5

INS_Q10

What is the main reason insulation has not been installed?

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

END

SAMPLE ONLY

Module 3 Energy Sources (EGY)

Population: All households in scope and coverage

From population	Question/Field	To question
All households	<p>EGY_Q1</p> <p>Do you use any of the following sources of energy in your home:</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. Electricity? 2. Mains gas? 3. Bottled gas / LPG? 4. Wood? 5. Solar? (solar electricity and solar hot water are coded here) 6. Any other source of energy? 	EGY_Q2
EGY_Q1 = ALL	<p>EGY_Q2</p> <p>Do you use any of the following sources of energy in your garden or backyard:</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. Electricity? 2. Mains gas? 3. Bottled gas / LPG? 4. Wood? 5. Solar? (solar electricity and solar hot water are coded here) 6. Any other source of energy? 7. Interviewer: None of the above 	EGY_Q3

EGY_Q2 = ALL	<p>EGY_Q3 Sequence guide</p> <p>1. If EGY_Q01 = 4 or EGY_Q02 = 4 2. Else</p>	EGY_Q4 EGY_Q5
EGY_Q3 = 1	<p>EGY_Q4</p> <p>Thinking about your wood, where are all the places you get it from?</p> <p>Interviewer: More than one response is allowed. Press space bar between responses.</p> <p>Interviewer: If not specified, prompt for whether wood was purchased or free.</p> <p>1. Purchased from retail outlet / shop / wood yard 2. Purchased from friends / relatives / other individuals (not stores) 3. Freely collected on own land 4. Freely collected from other land (e.g. off roadside, fallen trees) 5. Don't know</p>	EGY_Q5
EGY_Q3 = 2 EGY_Q4 = ALL	<p>EGY_Q5 Sequence guide</p> <p>1. If EGY_Q01 = 5 or EGY_Q02 = 5 2. Else</p>	EGY_Q6 EGY_Q9
EGY_Q5 = 1	<p>EGY_Q6</p> <p>Thinking about the solar energy, do you have a solar hot water system, or solar panels to generate electricity?</p> <p>1. Solar hot water 2. Solar electricity 3. Both</p>	EGY_Q7 EGY_Q9 EGY_Q7

<p>EGY_Q6 = 1 EGY_Q6 = 3</p>	<p>EGY_Q7</p> <p>Does the solar hot water system have an electric booster, gas booster or wood booster?</p> <p>Interviewer: If 'Gas booster', probe for '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. Not boosted 6. Don't know 	<p>EGY_Q8</p>
<p>EGY_Q7 = ALL</p>	<p>EGY_Q8</p> <p>Apart from the solar hot water system, does your home have any other hot water system?</p> <p>Interviewer: Do not include a solar booster as 'any other hot water system'.</p> <ol style="list-style-type: none"> 1. Yes 5. No 	<p>EGY_Q9</p>
<p>EGY_Q5 = 2 EGY_Q6 = 2 EGY_Q8 = ALL</p>	<p>EGY_Q9</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If EGY_Q06 = 2 or 3 2. If EGY_Q06 = 1 3. Else 	<p>EGY_Q10 EGY_Q11 EGY_Q14</p>
<p>EGY_Q9 = 1</p>	<p>EGY_Q10</p> <p>Is your solar electricity power system connected to the electricity grid or stand-alone?</p> <ol style="list-style-type: none"> 1. Connected 2. Not connected 3. Don't know 	<p>EGY_Q11</p>
<p>EGY_Q9 = 2 EGY_Q10 = ALL</p>	<p>EGY_Q11</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If EGY_Q06 = 1 or 3 2. If EGY_Q06 = 2 	<p>EGY_Q12 EGY_Q13</p>

<p>EGY_Q11 = 1</p>	<p>EGY_Q12</p> <p>Excluding boosters, what are all the sources of energy or fuel that your solar hot water system uses?</p> <p>(Display only those responses that were given as sources of energy in EGY_Q01 and EGY_Q02. However the response category 'Electricity' also needs to be included when (EGY_Q01= 5 or EGY_Q02 = 5) AND (EGY_Q06 = 2 or 3), i.e. the respondent has solar electricity.)</p> <p>Interviewer: More than one response is allowed. Press space bar between responses. Interviewer: If 'Gas' probe for whether 'Mains' or 'Bottled / LPG'.</p> <ol style="list-style-type: none"> 1. Electricity 2. Mains gas 3. Bottled gas / LPG 4. Solar energy 5. Any other source of energy 6. Don't know 	<p>EGY_Q13</p>
<p>EGY_Q11 = 2 EGY_Q12 = ALL</p>	<p>EGY_Q13</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If EGY_Q08 = 1 or EGY_Q06 =2 2. Else 	<p>EGY_Q14 EGY_Q17</p>
<p>EGY_Q9 = 3 EGY_Q13 = 1</p>	<p>EGY_Q14</p> <p>What are all the sources of energy or fuel that your [other] hot water system uses?</p> <p>(Display only those responses that were given as sources of energy in EGY_Q01 and EGY_Q02. However the response category 'Electricity' also needs to be included when (EGY_Q01= 5 or EGY_Q02 = 5) AND (EGY_Q06 = 2 or 3), i.e. the respondent has solar electricity.)</p> <p>Interviewer: More than one response is allowed. Press space bar between responses. Interviewer: If 'Gas' probe for whether 'Mains' or 'Bottled / LPG'.</p> <ol style="list-style-type: none"> 1. Electricity 2. Mains gas 3. Bottled gas / LPG 4. Solar energy 5. Any other source of energy 6. Don't know 	<p>EGY_Q15</p>

<p>EGY_Q14 = ALL</p>	<p>EGY_Q15</p> <p>Is your hot water system an instantaneous system?</p> <p>Interviewer prompt: Refer to <u>main</u> hot water system if respondent has indicated they have more than one.</p> <p>1. Yes 5. No 6. Don't know</p>	<p>EGY_Q17 EGY_Q16 EGY_Q17</p>
<p>EGY_Q15 = 5</p>	<p>EGY_Q16</p> <p>Is your hot water heated in a storage tank?</p> <p>Interviewer prompt: Refer to <u>main</u> hot water system if respondent has indicated they have more than one.</p> <p>1. Yes 5. No 6. Don't know</p>	<p>EGY_Q17</p>
<p>EGY_Q13 = 2 EGY_Q15 = 1 or 6 EGY_Q16 = ALL</p>	<p>EGY_Q17</p> <p>Do you have a separate oven and cooktop, or are they part of the same unit?</p> <p>1. Combined oven and cooktop 2. Separate oven and cooktop 3. Cooktop only (does not have / do not use oven) 4. Oven only (does not have / do not use cooktop) 5. No oven / cooktop (does not have or use)</p>	<p>EGY_Q18</p>
<p>EGY_Q17 = ALL</p>	<p>EGY_Q18</p> <p>Sequence guide</p> <p>1. If EGY_Q17 = 5 OR if only one source of energy response from EGY_Q01 and EGY_Q02</p> <p>2. Else if more than one source of energy from EGY_Q01 and EGY_Q02 AND EGY_Q17 = 1, 2 or 4</p> <p>3. Else if more than one source of energy from EGY_Q01 and EGY_Q02 codes AND EGY_Q17 = 3</p> <p>(If only 1 source of energy (mains & bottled gas being considered separate sources) compute the energy sources for cooking)</p>	<p>EGY_Q23 EGY_Q19 EGY_Q22</p>

<p>EGY_Q18 = 2</p>	<p>EGY_Q19</p> <p>What is the energy source for the oven [and cooktop]?</p> <p>Interviewer: If more than one source, probe for main source.</p> <p>Interviewer: If 'Gas' probe for whether 'Mains gas' or 'Bottled / LPG'.</p> <p>(Display only those responses that were given as sources of energy in EGY_Q01 and EGY_Q02. However the response category 'Electricity' also needs to be included when (EGY_Q01= 5 or EGY_Q02 = 5) AND (EGY_Q06 = 2 or 3), i.e. the respondent has solar electricity.)</p> <ol style="list-style-type: none"> 1. Electricity 2. Mains gas 3. Bottled gas / LPG 4. Wood 5. Other energy source 	<p>EGY_Q20</p>
<p>EGY_Q19 = ALL</p>	<p>EGY_Q20</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If EGY_Q17 = 2 2. Else 	<p>EGY_Q21 EGY_Q23</p>
<p>EGY_Q20 = 1</p>	<p>EGY_Q21</p> <p>Does the cooktop also use [response from EGY_Q19]?</p> <ol style="list-style-type: none"> 1. Yes 5. No 	<p>EGY_Q23 EGY_Q22</p>
<p>EGY_Q18 = 3 EGY_Q21 = 5</p>	<p>EGY_Q22</p> <p>What is the energy source for the cooktop?</p> <p>Interviewer: If more than one source, probe for main source.</p> <p>Interviewer: If 'Gas' probe for whether 'Mains gas' or 'Bottled / LPG'.</p> <p>(Display only those responses that were given as sources of energy in EGY_Q01 and EGY_Q02. However the response category 'Electricity' also needs to be included when (EGY_Q01= 5 or EGY_Q02 = 5) AND (EGY_Q06 = 2 or 3), i.e. the respondent has solar electricity.)</p>	

	<ol style="list-style-type: none"> 1. Electricity 2. Mains gas 3. Bottled gas / LPG 4. Wood 5. Other energy source 	EGY_Q23
EGY_Q18 = 1 EGY_Q20 = 2 EGY_Q21 = 1 EGY_Q22 = ALL	<p>EGY_Q23</p> <p>Green Power is an accredited scheme that allows people to pay extra for their electricity.</p> <p>[Is your household/Are you] aware of any such schemes offered by any electricity companies?</p> <ol style="list-style-type: none"> 1. Already paying extra 2. Aware 3. Not aware 4. Don't know 	END

SAMPLE ONLY

Module 4 Heating and Cooling (HAC)

Population: All households in scope and coverage

From population	Question/Field	To question
All households	<p>HAC_Q1</p> <p>Does your home have any form of heating?</p> <p>1. Yes 5. No</p>	<p>HAC_Q2 HAC_Q10</p>
HAC_Q1 = 1	<p>HAC_Q2</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>	<p>HAC_Q10 HAC_Q3 HAC_Q3 HAC_Q3</p>
HAC_Q2 = 1-3	<p>HAC_Q3</p> <p>Sequence guide</p> <p>1. (If EGY_Q01= 6 only AND EGY_Q02 = 6 only) OR ((If EGY_Q01=6 and 5 only AND EGY_Q02 = 6 and 5 only) AND EGY_Q06 = 1).</p> <p>2. Else</p>	<p>HAC_Q5 HAC_Q4</p>
HAC_Q3 = 2	<p>HAC_Q4</p> <p>[Thinking about the heating [your household/you] [use/s] most often, 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.</p> <p>If you make an error, overwrite the response.</p> <p><open text field - Heater coder></p> <p>If Don't know (Code 17) or Varies (Code 18)</p> <p>If 'Other' or 'Not in coder' (Code 16), text field appears: Interviewer: Please enter other type of heater</p>	<p>HAC_Q5 HAC_Q6 HAC_Q5</p>

From population	Question/Field	To question
<p>HAC_Q3 = 1</p> <p>HAC_Q4 = open text field - Heater coder</p> <p>HAC_Q4 = 'Other' or 'Not in coder' (Code 16), text field appears: Interviewer: Please enter other type of heater</p>	<p>HAC_Q5</p> <p>What is the main reason [your household/you] 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_Q6</p>
<p>HAC_Q4 = Don't know (Code 17) or Varies (Code 18)</p> <p>HAC_Q5 = ALL</p>	<p>HAC_Q6</p> <p>Since this time in March last year, how many months did [your household/you] 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 one month? 1. One month to less than three months? 3. Three months to less than six months? 6. Six months or more? 7. Interviewer: Don't know 8. Interviewer: Not relevant / away from home 	<p>HAC_Q7</p>
<p>HAC_Q6 = ALL</p>	<p>HAC_Q7</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. (If EGY_Q01= 6 only AND EGY_Q02 = 6 only) OR (If EGY_Q01=6 and 5 only AND EGY_Q02 = 6 and 5 only) AND EGY_Q06 = 1). 2. If HAC_Q02 = 2 or 3 AND (HAC_Q04 does not equal Don't know (Code 17) or Varies (Code 18)) 3. Else 	<p>HAC_Q9</p> <p>HAC_Q8</p> <p>HAC_Q9</p>

<p>HAC_Q7 = 2</p>	<p>HAC_Q8</p> <p>Apart from your main type of heating, what is the second most common type of heating used in your home?</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.</p> <p>After selecting, press Enter.</p> <p>If you make an error, overwrite the response.</p> <p><open text field - Heater coder></p> <p>If 'Other' or 'Not in coder' (Code 16), text field appears: Interviewer: Please enter other type of heater</p>	<p>HAC_Q9</p>
<p>HAC_Q7 = 1 or 3 Q8 = ALL</p>	<p>HAC_Q9</p> <p>Sequence guide</p> <p>1. If HAC_Q04 or HAC_Q08 = 1,2,8,9 (any type of 'Reverse cycle')</p> <p>2. Else</p>	<p>HAC_Q11</p> <p>HAC_Q10</p>
<p>HAC_Q1 = 5 HAC_Q2 = 0 HAC_Q9 = 2</p>	<p>HAC_Q10</p> <p>[Does your household/Do you] have an air conditioner or evaporative air cooler?</p> <p>1. Yes 5. No</p>	<p>HAC_Q11</p> <p>END</p>
<p>HAC_Q9 = 1 HAC_Q10 = 1</p>	<p>HAC_Q11</p> <p>[Including reverse cycle How] many air conditioners or evaporative air coolers [does your household/do you] use for cooling?</p> <p>0. None 1. One 2. Two 3. Three or more</p>	<p>END</p> <p>HAC_Q12</p> <p>HAC_Q12</p> <p>HAC_Q12</p>

HAC_Q11 = 1-3	<p>HAC_Q12</p> <p>[Thinking about the air conditioning or cooling [your household/you] [use/s] most often, what type of air conditioner or cooler is it?]</p> <p>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.</p> <p>After selecting, press Enter.</p> <p>If you make an error, overwrite the response.</p> <p><open text field - Cooler coder></p> <p>If 'Other' or 'Not in coder' (Code 14), text field appears. Interviewer: Please enter other type of cooler</p>	HAC_Q13
HAC_Q12 = ALL	<p>HAC_Q13</p> <p>Since this time in March last year, how many months did [your household/you] use your [main] air conditioner or cooler for cooling:</p> <p>Interviewer: Read out each category until a 'Yes' response is given.</p> <p>0. Less than one month? 1. One month to less than three months? 3. Three months to less than six months? 6. Six months or more? 7. Interviewer: Don't know 8. Interviewer: Not relevant / away from home</p>	HAC_Q14
HAC_Q13 = ALL	<p>HAC_Q14</p> <p>Sequence guide</p> <p>1. If HAC_Q12 = 3,5,7 or 12 (any type of 'Reverse cycle') AND (HAC_Q01 = 5 or HAC_Q02 = 0)</p> <p>2. Else</p>	HAC_Q15 END
HAC_Q14 = 1	<p>HAC_Q15</p> <p>[Does your household/Do you] use your reverse cycle air conditioning for heating?</p> <p>1. Yes 5. No 6. Don't know</p>	END

Module 5 Appliances (APP)

Population: All households in scope and coverage

From population	Question/Field	To question
All households	<p>APP_Q1</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_Q5 APP_Q2 APP_Q2 APP_Q2</p>
APP_Q1 = 1-3	<p>APP_Q2</p> <p>How old is the [main] fridge?</p> <p>0. Less than one year 1. One year to less than five years 5. Five years to less than ten years 10. Ten years or more 11. Don't know</p>	<p>APP_Q3</p>
APP_Q2 = ALL	<p>APP_Q3</p> <p>Sequence guide</p> <p>1. If APP_Q01 = 2 or 3 2. Else</p>	<p>APP_Q4 APP_Q5</p>
APP_Q3 = 1	<p>APP_Q4</p> <p>How old is the second fridge?</p> <p>0. Less than one year 1. One year to less than five years 5. Five years to less than ten years 10. Ten years or more 11. Don't know</p>	<p>APP_Q5</p>

<p>APP_Q1 = 0 APP_Q3 = 2 APP_Q4 = ALL</p>	<p>APP_Q5</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_Q6</p>
<p>APP_Q5 = ALL</p>	<p>APP_Q6</p> <p>[Does your household/Do you] have a dishwasher?</p> <p>1. Yes 5. No</p>	<p>APP_Q7 APP_Q8</p>
<p>APP_Q6 = 1</p>	<p>APP_Q7</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_Q8</p>
<p>APP_Q6 = 5 APP_Q7 = ALL</p>	<p>APP_Q8</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_Q9 APP_Q9 APP_Q9 APP_Q11</p>
<p>APP_Q8 = 1-3</p>	<p>APP_Q9</p> <p>On average, how many loads of washing are done each week?</p> <p>1. Less than three loads per week 3. Three to five loads per week 6. Six to ten loads per week 11. Eleven or more loads per week</p>	<p>APP_Q10</p>

APP_Q9 = ALL	<p>APP_Q10</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_Q11
APP_Q8 = 4 Q10 = ALL	<p>APP_Q11</p> <p>[Does your household/Do you] have a clothes dryer?</p> <ol style="list-style-type: none"> 1. Yes 5. No 	APP_Q12 APP_Q13
APP_Q11 = 1	<p>APP_Q12</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_Q13
APP_Q11 = 5 APP_Q12 = ALL	<p>APP_Q13</p> <p>Sequence guide</p> <ol style="list-style-type: none"> 1. If household has any heating or cooling, or at least one of a fridge, separate freezer, dishwasher washing machine or clothes dryer (HAC_Q01 = 1 or HAC_Q10 = 1 or APP_Q01 = 1, 2, 3 APP_Q05 = 1, 2, 3 or APP_Q06 = 1 or APP_Q08 = 1, 2, 3 or APP_Q11 = 1) 2. Else 	APP_Q14 APP_Q16
APP_Q13 = 1	<p>APP_Q14</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> <p>(Display only items which the household has as per APP_Q13)</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? 6. A washing machine? 7. A clothes dryer? 8. Interviewer: No / none 	APP_Q15 APP_Q15 APP_Q15 APP_Q15 APP_Q15 APP_Q15 APP_Q15 APP_Q16
APP_Q14 = 1-7	<p>APP_Q15</p> <p>{Start Loop 1, complete for all appliances mentioned in APP_Q14}</p> <p>What are all the factors you considered when choosing [appliance in APP_Q14]?</p> <p>Interviewer: Do not read out categories. More than one response is allowed. Press space bar between responses.</p> <p>Interviewer: (Note: If group household and 'Don't know' then enter 99.)</p> <p>{End loop 1}</p> <ol style="list-style-type: none"> 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 99. Don't know 	APP_Q16
APP_Q13 = 2 APP_Q14 = 8 APP_Q15 = ALL	<p>APP_Q16</p> <p>How many televisions [does your household/do you] have?</p> <p>[Numeric entry] <0...99></p>	APP_Q17

APP_Q16 = ALL	<p>APP_Q17 Sequence guide</p> <ol style="list-style-type: none"> 1. If APP_Q16 = 0 2. Else 	APP_Q24 APP_Q18
APP_Q17 = 2	<p>APP_Q18</p> <p>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. Picture tube TV (CRT) - older style 2. LCD 3. Plasma 4. Either LCD, LED or Plasma (unsure) 5. LED 6. Projection 7. Other 8. Don't know 	APP_Q19
APP_Q18 = ALL	<p>APP_Q19 Sequence guide</p> <ol style="list-style-type: none"> 1. If only one type of television in APP_Q18 2. If number of responses to APP_Q18 is >1 AND is less than answer to APP_Q16 3. Else 	APP_Q21 APP_Q20 APP_Q21
APP_Q19 = 2	<p>APP_Q20</p> <p>{Start Loop 2, complete for all TV types mentioned in APP_Q18}</p> <p>How many are [TV type specified in APP_Q18]?</p> <p>{End loop 2}</p> <p>[Numeric entry] <0...99></p>	APP_Q21
APP_Q19 = 1 or 3 APP_Q20 = ALL	<p>APP_Q21 Sequence guide</p> <ol style="list-style-type: none"> 1. If APP_Q16>1 and APP_Q18 has more than one type specified 2. Else 	APP_Q22 APP_Q23

APP_Q24 = 1-6	<p>APP_Q25</p> <p>{Start Loop 3, complete for all appliances mentioned in APP_Q19}</p> <p>APP_Q20</p> <p>How many [appliance specified in APP_Q19] [does your household/do you] use?</p> <p>[Numeric entry] <0...99></p>	APP_Q26
APP_Q25 = ALL	<p>APP_Q26</p> <p>[Is/How many of] the [appliance specified in APP_Q24] [are] ever left on standby?</p> <p>Interviewer: If <u>only one</u> appliance, enter number that are ever left on standby.</p> <p>{End loop 3}</p> <p>[Numeric entry] <0...99></p>	APP_Q27
APP_Q24 = 7 APP_Q26 = ALL	<p>APP_Q27</p> <p>[Does your household/Do you] have any of the following:</p> <p>Interviewer: More than one response is allowed. Press space bar between responses.</p> <ol style="list-style-type: none"> 1. A desktop computer? 2. A laptop computer? 3. A printer / scanner or fax? 4. Interviewer: None of the above 	APP_Q28 APP_Q28 APP_Q28 END
APP_Q27 = 1-3	<p>APP_Q28</p> <p>{Start Loop 4, complete for appliances 1,2 and 3 mentioned in APP_Q22}</p> <p>How many [appliance specified in APP_Q27] [does your household/do you] have?</p> <p>[Numeric entry] <0...99></p>	APP_Q29

APP_Q28 = ALL

APP_Q29

[Is/How many of] the [appliance specified in APP_Q27-
not including laptop] [are] ever left on standby?

Interviewer: If only one appliance, enter number that are
ever left on standby.

(loop through appliances 1 and 3 in APP_Q27 only and
not for 2-laptop computer)

{End loop 4}

[Numeric entry] <0...99>

END

SAMPLE ONLY