

Household energy use

CORE: Household energy use

The next questions ask about household energy use. They include questions on the main device used for cooking, heating and lighting.

COOKING

Question	Response	Code
Is any of the food or drink consumed by household members cooked or prepared (cooking food, making tea/coffee, boiling drinking water) at the household dwelling using a cookstove, fire or other cooking device?	Yes 1 No 2 If No, Go to HE5 Don't know 77	HE 1
What does this household use for cooking most of the time (including cooking food, making tea/coffee, boiling drinking water)? Please tell me the cookstove or device that is used for the most time.	Solar cooker (thermal energy, not solar panels) 1 If Yes, go to HE5 Electric stove 2 If Yes, go to HE5 Piped natural gas stove 3 If Yes, go to HE5 Biogas stove 4 If Yes, go to HE5 Liquified petroleum gas/cooking gas stove 5 If Yes, go to HE5 Manufactured solid fuel stove 6 Traditional solid fuel stove (non-manufactured) 7 Liquid fuel stove (ethanol, alcohol, kerosene) 8 If Yes, go to HE4 Moveable firepan/3 stone stove/open fire 9 If Yes, go to HE4 Other 10 If Yes, go to HE2other Don't know 77	HE 2
	Please specify other	HE2other
What is the brand of the stove/device? [INSERT COUNTRY SPECIFIC EXAMPLES]	Brand name	HE 3
What type of fuel or energy sources does this household use most of the time for cooking in this cookstove or device?	Alcohol/ethanol 1 Gasoline/diesel (not in generator) 2 Kerosene/paraffin 3 Coal/lignite 4 Charcoal 5 Wood 6 Agricultural or crop residue/grass/straw/shrubs/corn cobs/woodchips/sawdust 7 Animal waste/dung 8 Processed biomass pellets/briquettes 9 Garbage/plastic 10 Other 11 If Yes, go to HE4other Don't know 77	HE4
	Please specify other	HE4other

HEATING		
Question	Response	Code
Does this household use any heating device or fire to keep the dwelling/living quarters warm at any time during the year?	Yes 1 No 2 <i>If No, go to HE9</i> Don't know 77	HE5
What does this household use to heat the home when needed? For example, do you use a space heater(s), or use your cookstove in the winter for warmth? Please tell me the heater, cookstove or heat system used for the most time .	Central heating 1 Manufactured space heater 2 Traditional space heater 3 Manufactured cookstove 4 Traditional cookstove (non-manufactured) 5 Moveable heating pan 6 Open fire/three-stone stove 7 Heat pump 8 Other 9 <i>If Yes, go to HE6other</i> Don't know 77	HE6
	Other (please specify) <input type="text"/>	HE6other
What type of fuel or energy source does this household use most of the time for heating in this heater, cookstove or device?	Electricity (including solar panels) 1 Piped natural gas 2 Liquified Petroleum Gas/cooking gas 3 Biogas 4 Alcohol / ethanol 5 Gasoline/diesel 6 Kerosene/paraffin 7 Coal/lignite 8 Charcoal 9 Wood 10 Processed biomass pellets/briquettes 11 Agricultural or crop residue/grass/straw/shrubs/corncoobs/woodchips/sawdust 12 Animal waste/dung 13 Garbage/plastic 14 Other 15 <i>If yes, go to HE7other</i> Don't know 77	HE 7
	Please specify other <input type="text"/>	HE7other

LIGHTING		
Question	Response	Code
Does this household use anything for lighting?	Yes 1 No 2 <i>If No, go to next section</i> Don't know 77	HE 8
What does this household use most of the time as energy for lighting, or as a light source? Please tell me the light source used for the most time each day.	Electricity 1 Solar-powered lantern or flashlight 2 Rechargeable flashlight, torch or lantern 3 Battery powered flashlight, torch or lantern 4 Biogas lamp 5 Liquified petroleum gas lamp 6 Gasoline lamp 7 Kerosene or paraffin lamp 8 Oil lamp 9 Candle 10 Open fire (wood/charcoal/crop residue/animal dung or waste) 11 Other 12 <i>If Yes, go to HE9other</i> Don't know 77	HE 9
	Other (please specify) <input type="text"/>	HE9other