

Pub Quiz

We usually just pick a few questions from this huge list below for our energy based pub quizzes. Some of them won't have answers as the options are to list as many as you can, if you need help trying to fill these lists in, we can update the answers!

(ANSWERS IN BOLD)

1. List as many measures you can think of to make your home more energy efficient
2. How many gallons of water does a typical dishwasher use during a normal cycle? **around 20**
3. What percentage of the UK cO2 emissions from the home?
answer : **26%**
4. By what percentage is the UK aiming towards for reducing greenhouse gas emissions by 2050?
2020 - 30%
2050 - 80%
5. For every minute the fridge door is open, how many minutes does it take to cool down?
 - 1minute
 - **3 minutes**
 - 10 minutes
6. Do you use more energy by having a bath or a shower?
7. How much money could you save each year by turning down your thermostat by 1 degree?
 - £20
 - £45
 - **£60**
8. What units are used to measure electrical energy consumption?

- **Kilowatt hours**
- Euros
- Volts

9. What percentage of heat is lost through the uninsulated areas of your homes? Include, walls, roof, floor, doors and windows?

Walls : 35%

Roof : 25%

Floor : 15%

Doors : 15%

Windows: 15%

10. What colour does heat tend to show as with thermal imaging? We can accept a few different answers as this does vary.

11. How much longer do energy saving light bulbs last?
answer : **10x**

12. A dripping hot water tap wastes enough water in two weeks to fill...

- A Milk Bottle
- **Bath**
- Sink

13. True or False, a charger that is plugged into the socket but not to the appliance does not use any energy. **False**

14. How does a room thermostat work in a central heating system?

- It switches off the system when the room temperature reaches a certain level
- It sends cool air into the room to lower the temperature

- It switches off the radiators when they get too hot
 - 15. What actions can you take to help control condensation in your home?
 - 16. What uses more energy? Six hours of laptop use or **making coffee?**
 - 17. What type of TV is more energy efficient?
 - 18. Recycling just two glass bottles saves enough energy to boil water for how many cups of tea? 1, 3, **5**, or 7
 - 19. List as many super easy energy saving steps as you can.
 - 20. What energy saving measures does the warm up Bristol show home have installed?
 - 21. What do you need to have to make your home a B graded home?
 - 22. What is the recommended depth for insulation?
 - 23. If every UK home replaced one light bulb with a compact fluorescent bulb, the energy saved could light how many homes?
 - one million
 - **three million**
 - five million
 -
 - 24. What is meant by 'Eco-Driving'?
 - a. a) Only driving cars that use biofuels.
 - b. b) Planting trees to offset the CO2 from your driving
 - c) Driving carefully to make the most efficient use of fuel.**
 - 25. What is 'thermafleece'?
 - c. a) An eco-friendly insulation material made from sheep wool?**
 - d. b) A revolutionary thermally efficient under-floor heating system.
- c) The cartoon sheep logo used by approved installers.

26. Which of the following helps to save energy in the kitchen?

- Remove lids from pots and saucepans when in use
- **Use pots and saucepans that exactly fit the size of the cooking ring.**
- Both of the above

27. How much energy does the average family home use in one year?

- About 120 Kilowatt Hours
- About 1,200 Kilowatt Hours
- **About 12,000 Kilowatt Hours**

28. The most economical device for making toast is:

- the oven
- the grill
- **the toaster**

29. name the green energy companies available

30. What else can you use as fuel for transport other than petrol or diesel?

31. True or False, a desktop PC uses less energy than a Laptop
? **A laptop uses 85 % less**

32. . Every tonne of recycled paper can save:

A seven trees

.

B seventeen trees

.

C seventy trees

.

33. Recycling just one aluminium can saves enough energy to

run a television for how long?

A. 3 hours.

B. 6 hours.

C. 9 hours.

D. 12 hours.