

Energy Awareness quizz

GREEMBED 2010 – 12th April 2010

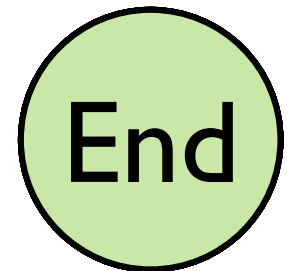


- <http://www.intube.eu>
- <http://www.energyawareness.eu/>



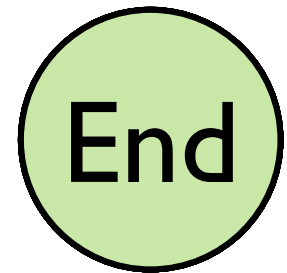
Energy awareness quiz

- ▶ **1. How much of the energy used by the average European household goes towards heating the home ?**
 - A. 30%
 - B. 50%
 - C. 70%



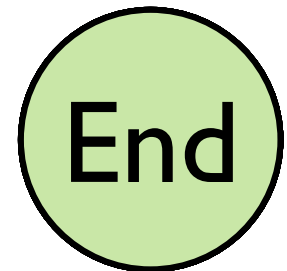
Energy awareness quiz

- ▶ **2. How much of the energy used by the average European household goes towards heating water ?**
 - A. 10%
 - B. 14%
 - C. 32%



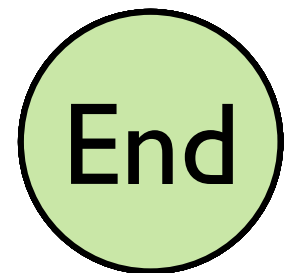
Energy awareness quiz

- ▶ **3. If you watch television for three hours a day and leave the set on standby for the rest of the time, what percentage of the energy is used when in stand-by mode?**
 - A. 5%
 - B. 20%
 - C. 40%
 - D. 60%



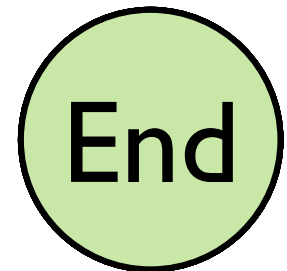
Energy awareness quiz

- ▶ **4. What is the recommended setting for your hot water cylinder's thermostat ?**
 - A. 37°C
 - B. 60°C
 - C. 80°C



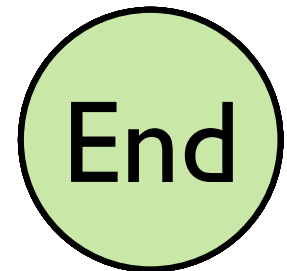
Energy awareness quiz

- ▶ **5. Which one of the following equipment is consuming the most (per hour of use) ?**
 - A. Clothes dryer
 - B. Dishwasher
 - C. Refrigerator



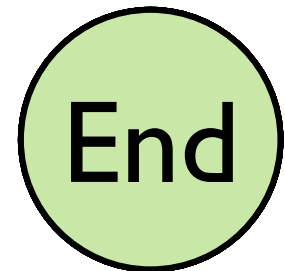
Energy awareness quiz

- ▶ **6. Reducing your room temperature by 1°C could cut your heating bills by how much?**
 - A. Up to 10%
 - B. Around 25%
 - C. Just under 50%



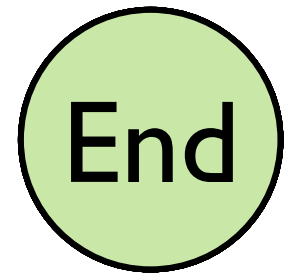
Energy awareness quiz

- ▶ **7. To access the Internet with a box (triple play Internet – TV – Phone), how much does it cost a year if it is permanently left on (which is most often the case) ?**
 - A. 5 to 10 Euros
 - B. 10 to 20 Euros
 - C. 20 to 30 Euros



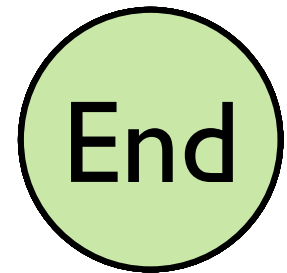
Energy awareness quiz

- ▶ **8. One bath is equivalent to:**
 - A. 2 showers
 - B. 3 showers
 - C. 5 showers



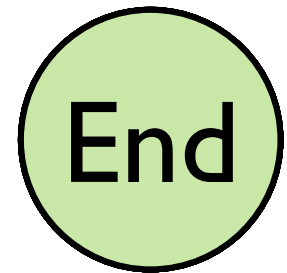
Energy awareness quiz

- ▶ **9. A dripping tap will waste per year :**
 - A. 35 liters of water
 - B. 350 liters of water
 - C. 3500 liters of water
 - D. 35 000 liters of water



Energy awareness quiz

- ▶ **10. It is always better to replace my old appliance with a new energy efficient model ?**
 - A. True
 - B. False



Energy Awareness quizz

GREEMBED 2010 – 12th April 2010



Correct answers



Energy awareness quiz

▶ **I. How much of the energy used by the average European household goes towards heating the home ?**

A. 30%

B. 50%

C. **70%** - http://ec.europa.eu/environment/climat/campaign/control/turndown_en.htm



Energy awareness quiz

- ▶ **2. How much of the energy used by the average European household goes towards heating water ?**
 - A. 10%
 - B. **14%** - http://ec.europa.eu/environment/climat/campaign/control/turndown_en.htm
 - C. 32%



Energy awareness quiz

- ▶ **3. If you watch television for three hours a day and leave the set on standby for the rest of the time, what percentage of the energy is used when in stand-by mode?**
 - A. 5%
 - B. 20%
 - C. **40%** - http://ec.europa.eu/environment/climat/campaign/index_en.htm
 - D. 60%



Energy awareness quiz

▶ 4. **What is the recommended setting for your hot water cylinder's thermostat ?**

A. 37°C

B. **60°C** - Energy Saving Trust Figures (UK)

C. 80°C



Energy awareness quiz

▶ **5. Which one of the following equipment is consuming the most (per hour of use) ?**

A. **Clothes dryer**

- ▶ but regarding total yearly consumption of large appliances in households, refrigerator has the larger share
(Intelligent Energy Europe)

B. Dishwasher

C. Refrigerator



Energy awareness quiz

- ▶ **6. Reducing your room temperature by 1°C could cut your heating bills by how much?**
 - A. **Up to 10%** - Energy Saving Trust Figures (UK)
 - B. Around 25%
 - C. Just under 50%



Energy awareness quiz

- ▶ **7. To access the Internet with a box (triple play Internet – TV – Phone), how much does it cost a year if it is permanently left on (which is most often the case) ?**
 - A. 5 to 10 Euros
 - B. 10 to 20 Euros
 - C. **20 to 30 Euros** - <http://www.lesnumeriques.com> (FR)



Energy awareness quiz

▶ **8. One bath is equivalent to:**

A. 2 showers

B. 3 showers

C. **5 showers** - European Environment Agency - <http://www.eea.europa.eu/green-tips/take-a-shower-rather-than-a-bath>



Energy awareness quiz

▶ 9. **A dripping tap will waste per year :**

A. 35 liters of water

B. 350 liters of water

C. **3500 liters of water** - <http://www.developpement-durable.gouv.fr/Quiz-savez-vous-consommer-durable.html>

D. 35 000 liters of water



Energy awareness quiz

▶ **10. It is always better to replace my old appliance with a new energy efficient model ?**

A. True

B. **False**

- ▶ The amount of energy it takes to mine resources for the appliance, construct it, ship it, market it and store it, in most cases, is not worth the energy savings from the new model. Old houses are greener than new ones. Old cars are greener than new ones. Old windows are greener than new ones. And old appliances are usually greener than new ones. However, there are always exceptions. Source : Planet Green



Energy Awareness quizz

GREEMBED 2010 – 12th April 2010



Your results ?

