

KONU HELPFUL TIPS

HELPFUL TIPS ABOUT USING ENERGY SOURCES EFFECTIVELY FOR LOWER CARBON FOOTPRINTS:

While some scientists are working day and night to discover alternative renewable energy sources, others are focusing on reserves of fossil fuels such as coal, oil, etc. because they will run out soon. Calculations are very important for energy sources, because we need to find out how much people use, should use and our needs for the future of the planet and environment. Carbon footprint calculations make it easier. Greenhouse gas emissions from people's and organizations' productions and consumptions are their carbon footprints. You have your carbon footprints, too. With your choices, you add to your carbon footprints or help with a healthier environment. For example, if you choose to walk to work, your carbon footprint will not increase, because you haven't caused emissions from your car. However, if you choose to drive but not walk, you will add to your carbon footprints with emissions from the car. Your choice has damaged humanity in two ways; you have used oil, a kind of fossil fuel, and emitted harmful gases into the atmosphere. If you switch your heater to 190C instead of 200C, it will generate less energy, so you will lower your carbon footprint. Knowing the amount of the damage and the causes is a great advantage and we should act wisely. There is a close relationship between using, wasting energy sources and carbon footprint levels. Therefore, we had better seek for ways of lowering carbon footprints, in other words, using energy sources wisely. Here are some helpful tips:



FOOD CONSUMPTION

- You should begin trying not to waste food. Only buy or order what you need. It is also important to eat local and seasonal produce for various reasons. If you eat local and seasonal food, you will enjoy it when it is fresh and will also help with energy consumption because the distance from farm to plate requires less fuel.

ELECTRICITY/HOUSEHOLD ENERGY

- Air conditioners are real energy wasters. Therefore, you had better turn down the heat and the cold. If you reduce the temperature by just 10C, you can cut 5- 10% off your family energy bill and avoid up to 300 kg of CO₂ emissions per person per year.
- You should always remember to keep your fridges away from cookers or boilers as they consume much more energy when they

are close to each other. If you keep them apart from each other, you will save significant amount of energy.

- Use energy- saving light bulbs.

If you buy energy- saving light bulbs, you will pay more for them. However, they will pay off in time as they last up to 10 times longer, and may save up to 400 kg of CO₂ emissions over their lifetimes.

- There are two very common energy wasters; leaving appliances on standby and keeping mobile phone chargers plugged when you are not using them. They still drain energy. You'd better quit doing so from now on. Remember that the more electricity you use, the more water, the more coal, the more natural gas, the more energy sources you waste. Unfortunately, if we run out of these energy sources, our children may suffer much.

WATER

- If you only boil just enough water for your cup of tea, you could help save a lot of energy. If you turn off the tap while brushing your teeth or shaving, you can save several liters of water per person per day. Remember that underground water sources are going deeper, and the world without water is no longer a place to live on. You should also avoid drinking bottled water as it has large environmental and economic costs because of plastic bottle production and transport. When you have to get water in plastic bottles, buy intelligently. If you buy one bottle of 1.5 liters instead of three bottles of 0.5 liters, you will have lower carbon footprint equivalent to two plastic bottles and their transport.

SORULAR:

Aşağıdaki sorularda, parçadaki numaralanmış yerlere uygun düşen sözcük veya ifadeyi bulunuz.

If you only boil just enough water for your cup of tea, you (1) - - - - help save a lot of energy. If you (2) - - - - the tap while brushing your teeth or shaving, you can save several liters of water per person per day. Remember that (3) - - - - water sources are going deeper, and the world without water is no longer a place to live on. You should also avoid drinking bottled water as it has large environmental and economic costs because of plastic bottle production and transport. When you (4) - - - - get water in plastic bottles, buy intelligently. If you buy one bottle of 1.5 liters instead of three bottles of 0.5 liters, you will have lower carbon footprint equivalent to two plastic bottles and their transport.

1)

- A) shouldn't
- B) mustn't
- C) could
- D) don't
- E) must

Cevap: C

3)

- A) underground
- B) sparkling
- C) irrigate
- D) waste
- E) leak

Cevap: A

2)

- A) break down
- B) clean up
- C) take on
- D) turn off
- E) pull out

Cevap: D

4)

- A) had better
- B) shouldn't
- C) mustn't
- D) have to
- E) could

Cevap: D