

I. Listen to a podcast, "Energy of the future" and put these topics in the order that you hear about them.

https://www.linguahouse.com/esl-lesson-plans/general-english/a-green-future/audioplayer/green_future_bemp3

1. fossil fuels
2. ground source heating
3. hydropower
4. solar panels
5. wind turbines

II. Listen again and decide if these sentences are true or false.

1. There are three differences between fossil fuels and renewable energy.
2. Solar panels have become much less expensive since the year 2000.
3. There are no problems with using wind turbines.
4. Ground source heating is perfect for producing electricity in cities.
5. Climate change can have a negative effect on hydropower.

III. Read the sentences and add a missing conjunction.

although / and / because x 2 / but / if / so / while

1. We need to find new types of fuel for our cars fossil fuels cause climate change.
2. There are several new types of biofuel they are all expensive.
3. countries produce their own biofuel they will become more independent in some ways.
4. we can produce lots of vegetable oil biodiesel seems like a renewable resource.
5. People cut down forests to produce plants to make ethanol many animals lose their homes.
6. Biodiesel is made from vegetable oils green diesel is made from algae.

7. green diesel can grow in many different places it needs a lot of water.
8. We need to find more types of biofuel we need to make these less expensive to produce.

IV. If the sentence is correct, click on it.

1. If you don't have a lot of space ground source heating energy isn't a good option.
2. Solar panels can't work at night, so they aren't as productive as other types of renewable energy.
3. Hydropower is a very old idea so it's reliable.
4. Because wind turbines can be dangerous to birds, so many people don't like them.
5. In the future, we will not have any more fossil fuels, but renewable energy will always be available.
6. Hydropower works 24/7 but it is expensive to build.
7. While wind turbines look beautiful to some people, they make a lot of noise.
8. Although climate change means there may be less rain in the future, hydropower won't always work.
9. Although solar power works in most parts of the world, takes up a lot of space.
10. There isn't always enough wind to move the turbines, and some people think they're ugly.