UNIT 10 – SOURCES OF ENERGY
WORKSHEET 2

EXERCISE 1: Listen to a scientist talking about solar energy. Decide if the statements below are true (T) or false (F).

1. If we use it, our planet will survive. .....
2. Our energy needs are too high. .....
3. You can only see solar panels in a few places in the world. .....
4. Using solar power is not difficult at all. .....
5. Cars can never be powered by solar energy. .....

EXERCISE 2: Complete the sentences with the words from the box.

renewable	non – renewable	abundant	alternative
polluting	exhaustible	fossil	available

1. Many of the Earth's natural resources are ……..., which means they are available in limited quantity and can be used up.
2. Oil is a relatively …… but is a non – renewable resource.
3. …… fuels, including coal, oil and natural gas, are currently the world's primary energy source.
4. …… resources are those which cannot be replaced once they are used up.
5. …… energy is any energy source that can replace fossil fuel.
6. Despite being the most …… source, coal still plays an important role in the production of electricity.
7. Solar power from the sun is …… as we won't "use up" all the sunlight from the sun.
8. Geothermal energy is non – polluting, but it not widely ……

EXERCISE 3: Choose the best answer.

1. If we reduce the energy we use, we …… money.
   A. are saving B. will save C. will be saved D. will be saving
2. At 3 o'clock tomorrow afternoon, I …… the meeting on Climate Change.
   A. attended B. have attended C. will be attended D. will be attending
3. The effects of climate change …… at the high – level conference next month.
   A. will discuss B. will be discussing C. will be discussed D. was discussed
4. Do you think renewable energy …… fossil energy before 2030?
   A. will replace B. is replacing C. will be replacing D. will be replaced
5. The children …… to school because it's snowing.
   A. are walking B. will walk C. will be walking D. won't be walking
6. Solar and wind …… instead of fossil fuels within 20 years?
   A. are used B. will be used C. will use D. will be using

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7. Humankind's future ..... bright if they can utilize renewable energy in the future.
A. is B. was C. will be D. won't be
8. Where ..... in ten years?
A. do you live B. are you living C. will you be lived D. will you be living
9. We ..... able to create a future that's free of carbon pollution by using renewable energy sources.
A. will be B. won't be C. will be being D. will have been
10. Solar panels ..... outdoors to capture sunlight and transform it into electricity.
A. will place B. will be placing C. will be placed D. will have placed

EXERCISE 4: Complete the sentences with the future continuous form of the verbs in the box.

wait	have	start	catch	lie	live	watch	work	use	listen

1. Next Tuesday at this time I ..... on the beach. I can't wait!
2. We ..... outside the cinema at 7.30. See you then!
3. All tomorrow afternoon the children ..... on their history project.
4. This time next week my sister ..... at her new school.
5. Don't phone grandma at 9.00 because she ..... *Who wants to be a Millionaire* then.
6. In two years' time, I expect I ..... in my own flat.
7. This time tomorrow we ..... a bus to Brazil.
8. Tonight at eight o'clock, I ..... dinner with my parents.
9. It's 3.30. Christ ..... to the football so we'd better not ring.
10. In a few years' time most people ..... electric car.

EXERCISE 5: Underlined the correct form, future simple or future continuous.

1. At the same time next year, I **will study / will be studying** Chemistry at Oxford University.
2. We **will replace / will be replacing** out halogen bulbs with LED bulbs to save energy.
3. What **will happen / will be happening** when we run out of non – renewable resources?
4. Promise me you **won't call / won't be calling** before 10; I hate being woken up early!
5. You can't meet me at the supermarket. I **won't shop / won't be shopping** in the afternoon.
6. I think scientist **will find / will be finding** a solution to global warming soon.
7. You are so late! Everybody **will work / will be working** when you arrive at the office.
8. **Will solar energy replace / will solar energy be replacing** fossil fuels within 20 years?

EXERCISE 6: Complete the sentences with the correct preposition.

1. Coal will be replaced ..... natural gas, wind and solar by 2080.

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2. Fossil fuels, including oil, coal and natural gas, are harmful ……. the environment.
3. Once non – renewable resources are used ……., they are gone forever.
4. What will happen if non – renewable resources run …….?
5. Sulphur dioxide has a direct effect ……. healthy and the environment?

EXERCISE 7: Complete the sentences with the future simple passive form.

Life at the end of the century.

1. Everything about you …… (monitor)
2. Your pulse …… (take) by mirror in your bathroom.
3. Your weight …… (check) by bathroom scales built into the floor.
4. Your kitchen robot …… (set up) to make your tea when you get up.
5. Your daily menu …… (optimize) to match your activities.
6. Your food …… (order) online by your fridge.
7. Your pizza …… (make) by a 3D printer.
8. Solar panels …… (build) into building materials to power your house.
9. Your feelings …… (analyze) by sensors in your mobile phone.
10. And everything …… (tailor) to your own needs.

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