

# Solar Energy - Power from the Sun

Reading Worksheet — Level C |  
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The **sun** is very important to life on **Earth**. Every day, the sun gives us **light** and **heat**. People have found new ways to use this sun power. They **build** special panels to catch the sun's **energy**.

These panels are **clean** and do not make bad **air**. When the sun shines on the panels, they make electricity for our **homes**. This electricity can power our lights, computers, and other things we use every day.

Solar panels **help** save money too. After people buy them, the sun's energy is free. Families do not have to pay as much for electricity. The panels work for many years without breaking.

Many countries now use solar energy. Schools, hospitals, and houses have solar panels on their roofs. This helps make less pollution and keeps our planet healthy. Solar energy is good for the **future**.

Using solar energy is one way to take care of our Earth. When we use the sun's power, we **help** make a better world for children and animals. Everyone can help by learning about clean energy like solar power.

## A. Vocabulary

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|-----------------|---|
| 1. air _____    | a. brightness that lets us see          |
| 2. build _____  | b. to make something easier or better   |
| 3. clean _____  | c. warmth from fire or sun              |
| 4. earth _____  | d. the planet we live on                |
| 5. energy _____ | e. the places where people live         |
| 6. future _____ | f. what we breathe; the gases around us |
| 7. heat _____   | g. to make or create something          |
| 8. help _____   | h. not dirty; good for health           |
| 9. homes _____  | i. power that makes things work         |
| 10. light _____ | j. time that will come later            |

## B. True or False

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1. The sun gives us light and heat every day. \_\_\_\_
2. Solar panels make the air dirty. \_\_\_\_
3. Solar panels can make electricity for homes. \_\_\_\_
4. Schools, hospitals, and houses can have solar panels. \_\_\_\_
5. Solar energy costs money every month. \_\_\_\_
6. Solar panels work for many years without breaking. \_\_\_\_
7. Using solar energy is bad for animals. \_\_\_\_
8. Many countries now use solar energy. \_\_\_\_
9. The sun's energy is free after you buy panels. \_\_\_\_

## C. Fill in the Blanks

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**Word Bank:** solar, energy, clean, sun, homes, future, help

1. The \_\_\_\_ gives us light and heat every day.
2. Solar panels use the sun's \_\_\_\_ to make electricity.
3. Solar power is \_\_\_\_ and does not pollute the air.
4. \_\_\_\_ panels can be put on roofs of schools and houses.
5. Using solar energy helps make a better \_\_\_\_ for everyone.

## D. Comprehension Questions

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1. What does the sun give us every day?
2. How do solar panels help save money?
3. Where can people put solar panels?
4. Why is solar energy good for Earth?
5. What can solar electricity power in our homes?

## E. Discussion Questions

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1. Would you like to have solar panels on your house? Why or why not?
2. What other ways can people help take care of the Earth?
3. Do you think all schools should use solar energy? Explain your answer.

# Answer Key

*Solar Energy - Power from the Sun — Teacher Reference Only*

**A. Vocabulary:** 1-f, 2-g, 3-h, 4-d, 5-i, 6-j, 7-c, 8-b, 9-e, 10-a

**B. True/False:** T,F,T,T,F,T,F,T,T

**C. Fill Blanks:** sun,energy,clean,Solar,future

**D. Comprehension:**

1. Light and heat
2. After buying panels, the sun's energy is free so families pay less for electricity
3. On roofs of schools, hospitals, and houses
4. It is clean and does not make pollution
5. Lights, computers, and other things we use