

# Mechanical and Solar Energy

## 1. Answer the following questions:

A. What is Mechanical Energy?

---

---

B. What is Solar Energy?

---

---

C. How many types of Mechanical Energy are there?

---

---

D. Which is the main source of Solar Energy?

---

---

E. What are Solar Panels?

---

---

**2. Fill in the blanks:-**

- A. A man standing on a roof top has a \_\_\_\_\_ energy, due to its height.
- B. A moving bus has a \_\_\_\_\_ energy, due to its motion.
- C. \_\_\_\_\_ has an elastic potential energy, due to its stretched position.
- D. \_\_\_\_\_ provides us energy in the form of light and heat.
- E. We always dry your clothes in the sun with the help of \_\_\_\_\_ energy.

**3. Write True or False:-**

- A. Drying clothes is the easiest use of sun energy.
- B. These days large solar panels are created to absorb sunlight to provide heat for cooking.
- C. We use solar energy for producing electricity.
- D. There are three kinds of Mechanical Energy.
- E. All machines use mechanical energy.

**4. Draw a picture of solar panel.**

