



## Conservation of Energy

### What is Energy Conservation?

Energy conservation means saving energy by using it wisely and avoiding waste. It helps to preserve natural resources and reduce pollution. Saving energy also creates a healthier environment for everyone.

### Ways to Conserve Energy

#### i. Switch off appliances when not in use:

- Turn off fans, lights, TV, and video games.
- Read a book instead of using electronic devices.

#### ii. Save water:

- Take showers instead of baths and limit them to five minutes.
- Turn off the tap while brushing your teeth.
- Fix leaking taps to prevent water wastage.

#### iii. Use energy-efficient appliances:

- Use LED or CFL bulbs instead of regular bulbs.
- These use less electricity and last longer.

#### iv. Reduce A/C usage:

- Open windows on cool evenings instead of using the air conditioner.
- This reduces electricity consumption.

#### v. Travel smartly:

- Walk or use a bicycle for short distances.
- Use public transport or carpool to save fuel.

#### vi. Avoid refrigerator wastage:

- Do not repeatedly open refrigerators and freezers.
- It helps maintain the temperature and saves energy.



### **vii. Plant trees:**

- Trees keep the air fresh and clean.
- They also provide shade, reducing the need for cooling devices.

## **Why Should We Conserve Energy?**

### **Preserves natural resources:**

- Saves coal, oil, and gas for future generations.

### **Reduces pollution:**

- Less fuel consumption means less air pollution.

### **Saves money:**

- Reducing energy usage lowers electricity bills.

### **Protects the environment:**

- Less energy consumption reduces the carbon footprint.

### **Fun Facts**

Turning off the tap while brushing your teeth can save up to 8 gallons of water a day!. LED bulbs use 75% less energy than regular bulbs. Carpooling with three people reduces fuel use by 66%.

### **Conclusion**

- Conserving energy helps save resources and protect the environment.
  - By making small changes in daily habits, we can save a lot of energy.
  - Let's all do our part to use energy wisely and create a greener planet!
- 