

LESSON 1 ENERGY FLOW

1. WHAT IS THE PRINCIPAL SOURCE OF ENERGY INPUT TO BIOLOGICAL SYSTEMS

The sun.

2. DESCRIBE THE FLOW OF ENERGY THROUGH LIVING ORGANISMS

- The earth receives two main types of energy from the sun: light (solar) and heat.
- Photosynthetic plants and some bacteria can trap light energy and convert it into chemical energy.
- Since all animals depend, in the end, on plants for their food, they therefore depend indirectly on sunlight.