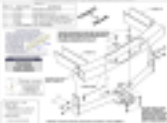


THE ENVIRONMENTAL SYSTEMS



ENERGY FLOW

1. The Sun provides energy to the atmosphere and land.
2. Energy flows from the atmosphere to the land and water.
3. Energy flows from the land and water to living organisms.
4. Energy flows from living organisms back to the atmosphere and land/water.
5. Energy flows from the atmosphere and land/water back to the Sun.

The flow of energy and matter through the environmental systems is a continuous process. Energy flows from the Sun to the atmosphere and land, and from the atmosphere and land to living organisms. Matter flows from the atmosphere to the land and water, and from the land and water to living organisms. The flow of energy and matter from living organisms back to the atmosphere and land/water is shown as dashed lines.