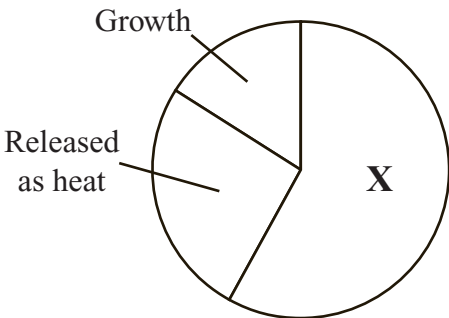


Plants absorb solar energy during photosynthesis. The graph below represents how this energy is distributed in some plants.

### Energy Distribution



Which of the following statements describes what happens to the energy represented by the section labeled **X**?

- A. It is recycled to the Sun.
- B. It is consumed by decomposers.
- C. It is lost to the soil and the atmosphere.
- D. It is used for cellular respiration and maintenance.