

Name _____

Solar Sparks: Can We Harness Photosynthesis for Energy?

Short Answer

1. Explain the main components and inputs of photosynthesis in plants.
2. What challenges does photosynthesis face as a potential source of energy, and how are scientists addressing these challenges?
3. Describe the concept of artificial photosynthesis and its potential applications.
4. How do biohybrids combine biological components with synthetic materials for energy generation?
5. What are some real-world applications of photosynthesis-inspired technologies in energy production and environmental conservation?

