

An aerial photograph of a solar power plant, specifically a Concentrated Solar Power (CSP) plant. The central feature is a tall, slender receiver tower (receptor) with a black and white top section. Surrounding the tower is a vast field of heliostats (mirrors) that reflect sunlight onto the tower. The plant is situated in a desert-like environment. The image is framed by a blue geometric overlay on the right side.

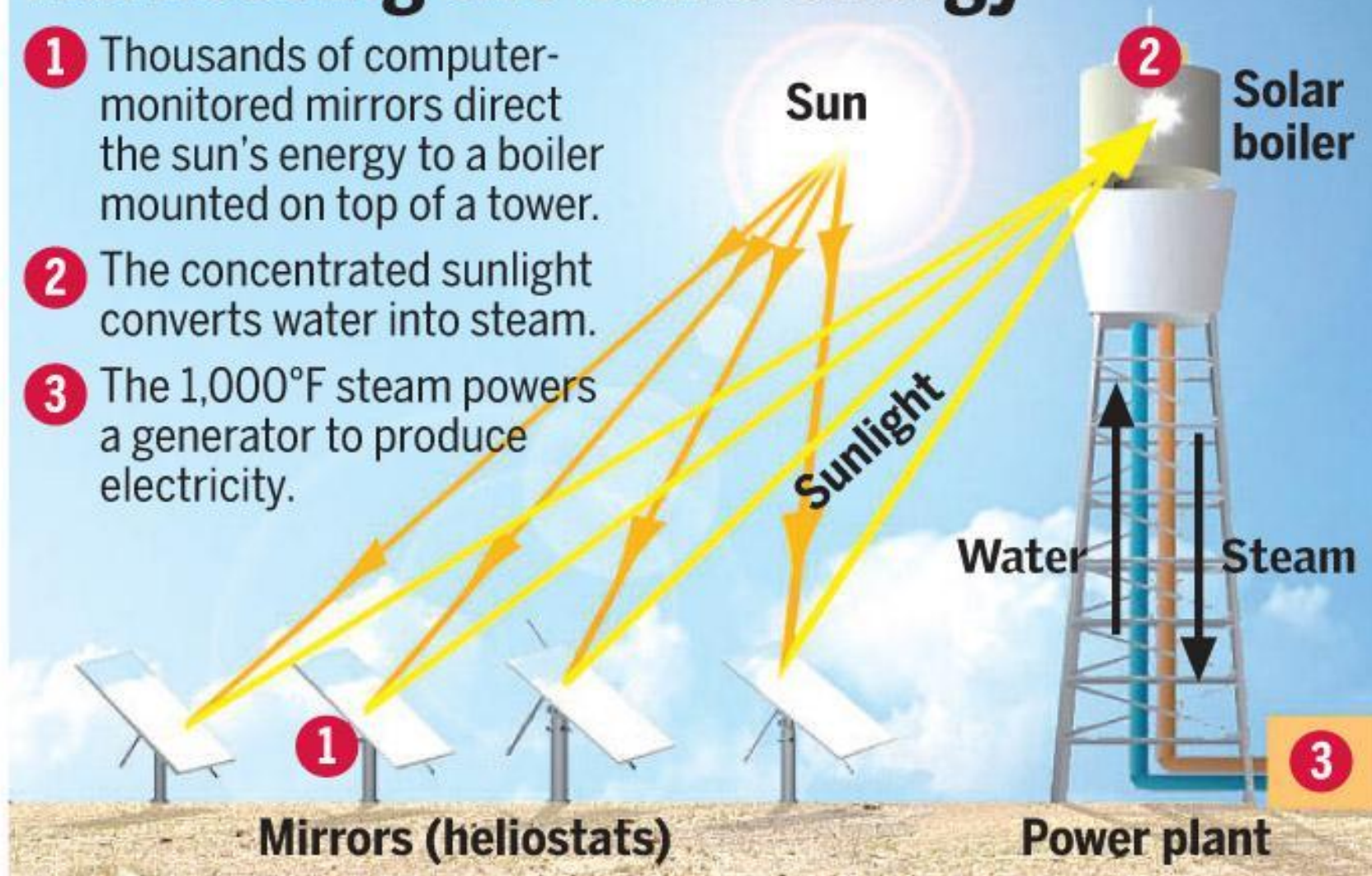
СТЭС Айвопа



Вид на башню

Harnessing the sun's energy

- 1 Thousands of computer-monitored mirrors direct the sun's energy to a boiler mounted on top of a tower.
- 2 The concentrated sunlight converts water into steam.
- 3 The 1,000°F steam powers a generator to produce electricity.



Принцип работы СТЭС















Негативное воздействие
▶ На окружающую среду



