

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. The text "СТЭС Айвопа" is overlaid in white at the bottom left.

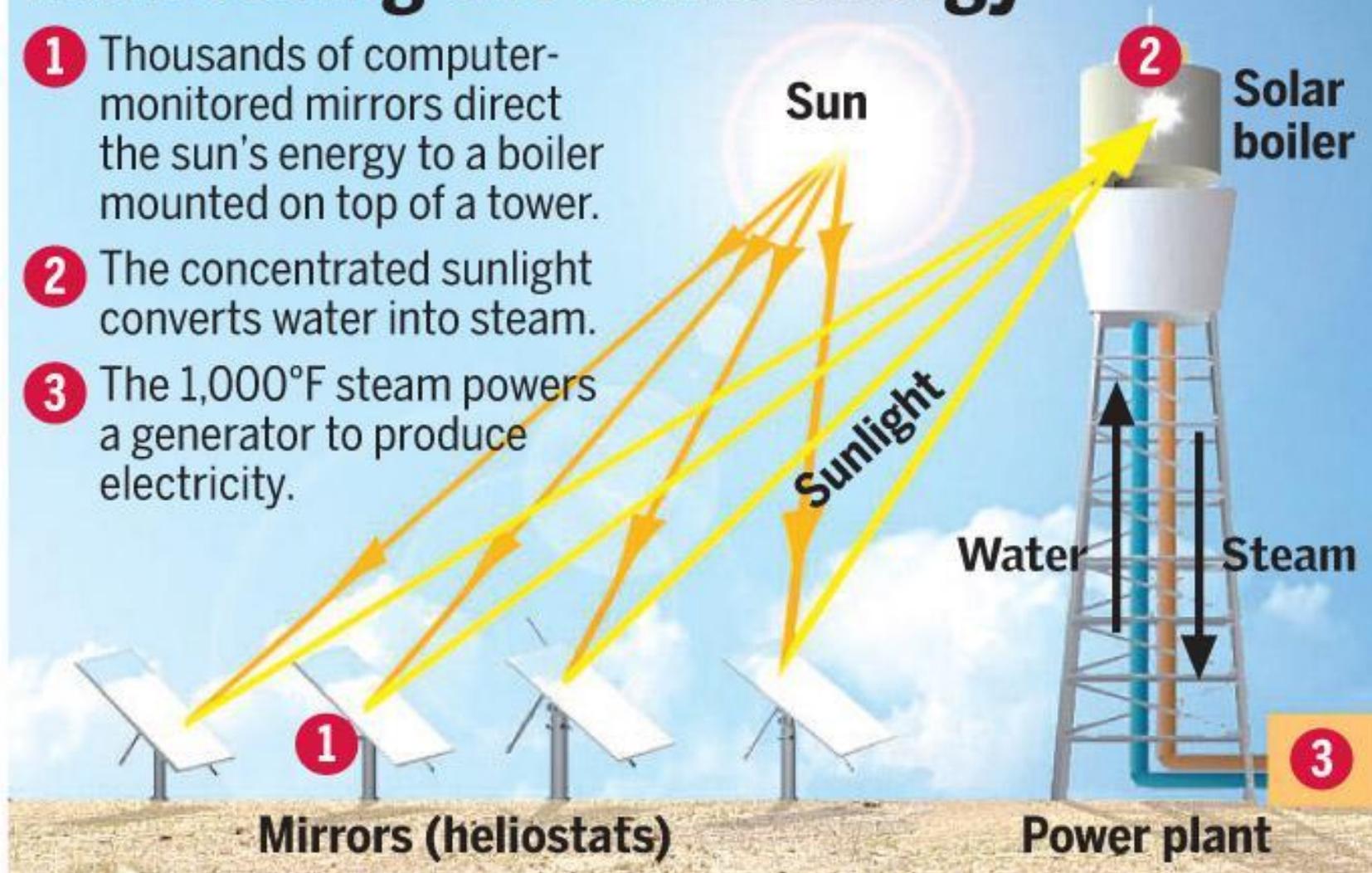
# СТЭС Айвопа



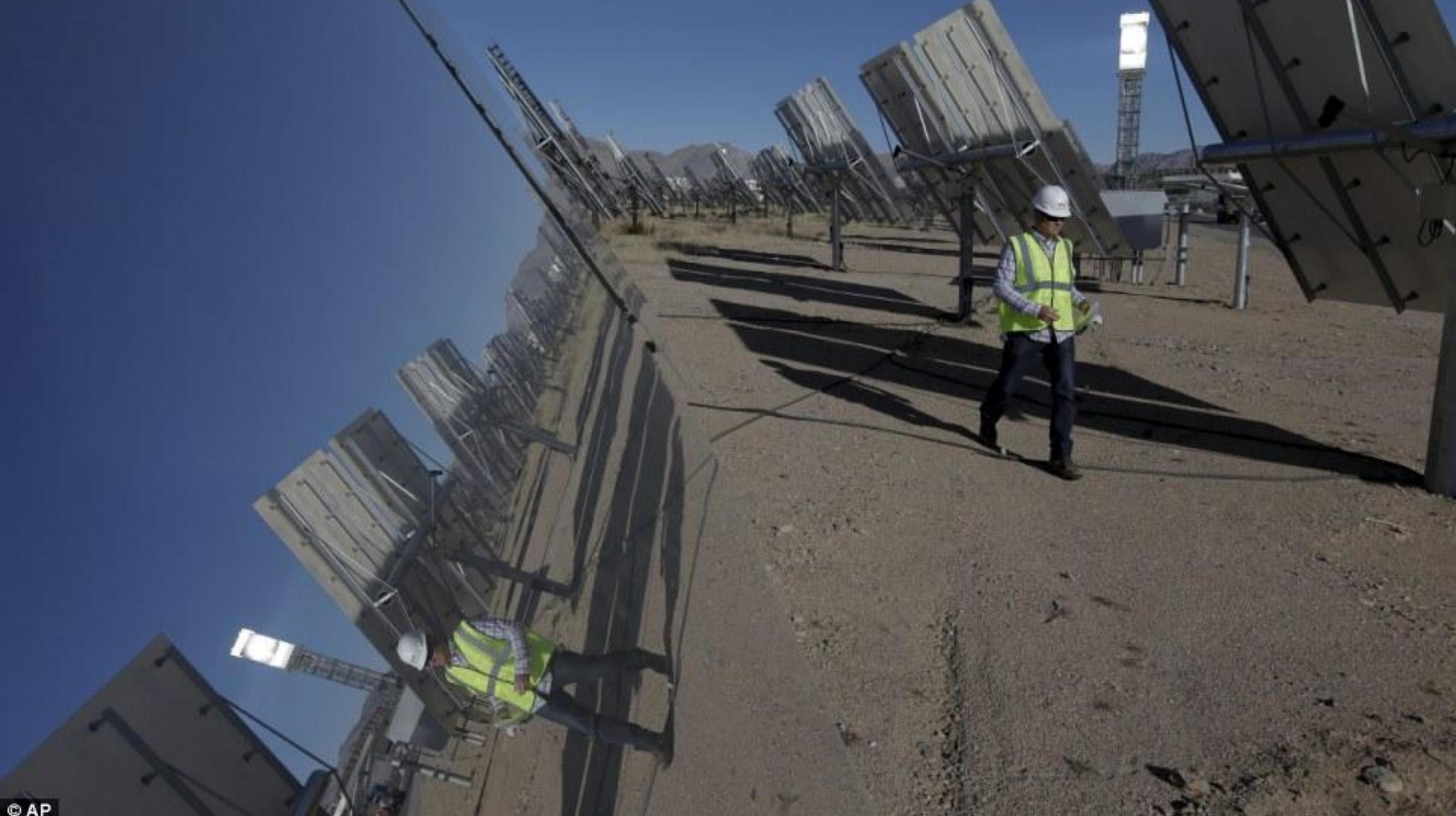
Вид на башню

# 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.



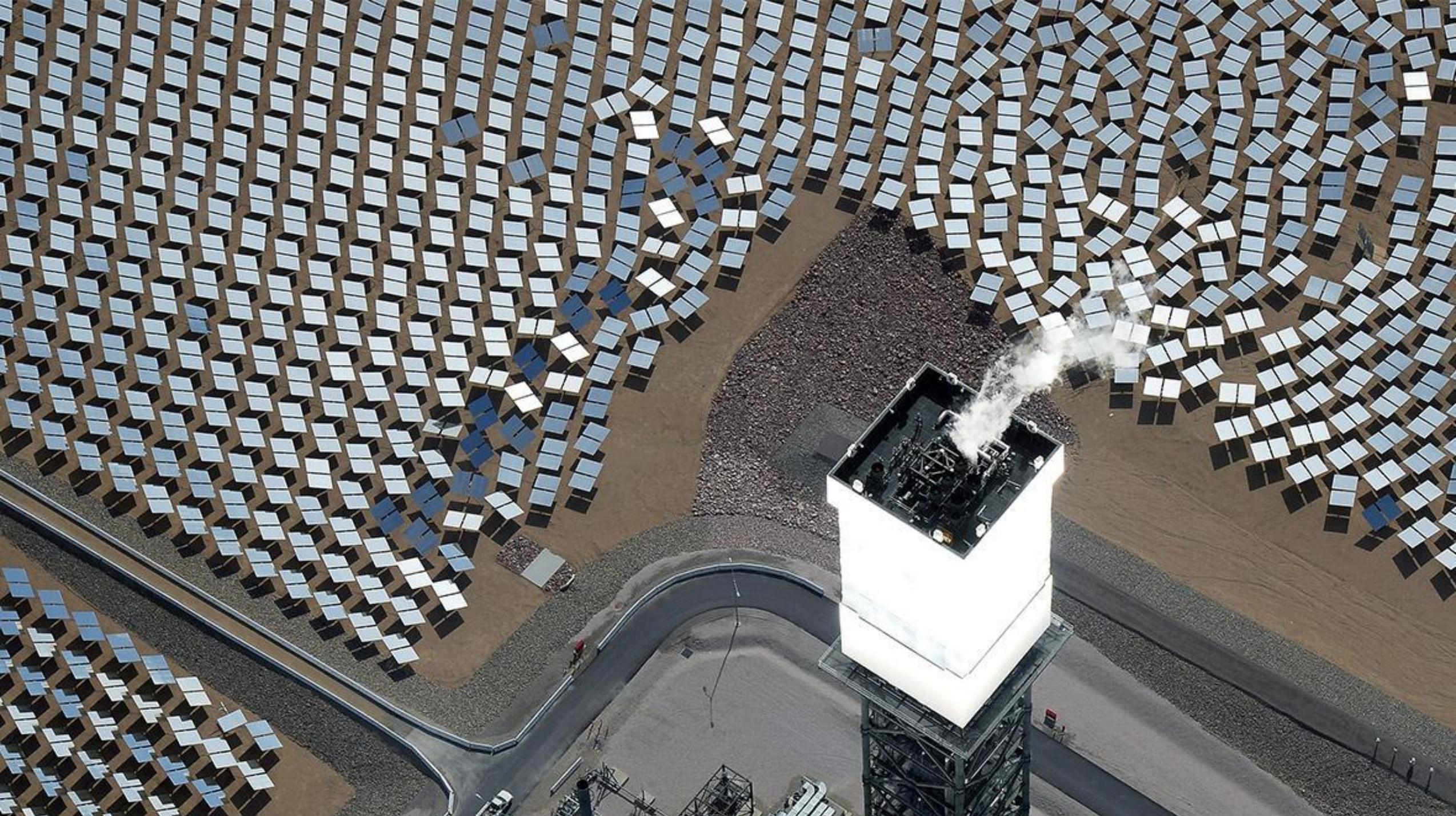
Принцип работы СТЭС















Негативное воздействие  
▶ На окружающую среду



