SIDEROSTAT

Meaning: A siderostat is a device that reflects sunlight into a telescope or other instrument while remaining stationary, commonly used in solar observatories.

1. The siderostat is an essential component in many solar observatories for tracking the sun.
2. Using a siderostat, astronomers can direct sunlight into a telescope without moving the instrument itself.
3. Adjusting the angle of the siderostat allows for precise measurements of solar radiation.
4. The design of the siderostat minimizes distortion, ensuring clear images of solar phenomena.
5. Researchers at the facility upgraded their siderostat to improve efficiency in solar observations.

Source: sentences.whatistheurl.com

https://sentences.whatistheurl.com/sentence/siderostat