DUNE

The technology incorporates dual axis trackers at the two wings of the parabola that follow the sun's rays throughout the day, the west wing lifting in the morning to take in the sun's morning rays from the east, and the east wing side lifting in the evening to take in the evening rays as the sun sets to the west. This undulating pattern reflects the project's focus on "the source" being the sun and the moving nature of DUNE a testament to the organic shifts of nature. DUNE aims to inspire change with movement and focus on solar energy.

Thin-film Solar Modules

Thin Film Copper Indium Gallium DiSelenide (CIGS) modules are the highest efficiency module currently available on the thin-film market





Sodium-sulfur Energy Storage

This type of battery has precedent in the UAE on large scale energy storage projects, with more efficient, longer duration storage







Sources of System Loss

