











Hani El Nokraschy



The sun rays in Egypt are direct sun rays, not mainly scattered as in Europe. They consist of two main components:

Light and Heat

Only direct sunrays can be focused with mirrors, thus high temperatures occur.



Part of the heat collected during the day is stored for use during the night

Heat storage in molten salts is the key issue to operate day and night

Heat is used to produce steam that drives a conventional steam turbine

Echnaton adoring the sun's power represented by slim sunrays that end with bless offering hands









































