

Assignment

- Calculate the total solar irradiation received over a day if the average solar irradiance is 600 W/m^2 and the peak sunshine hours are 5 hours.
- Calculate the total solar irradiation received over a day if the solar irradiance varies as follows: 500 W/m^2 for 2 hours, 700 W/m^2 for 3 hours, and 600 W/m^2 for 4 hours.
- Calculate the total annual solar irradiation (in kWh/m^2) for a location that receives an average solar irradiance of 700 W/m^2 and 4 peak sunshine hours per day.

irradiation