

In addition, a comparison is made between solar thermal power plants and PV power generation plants. Based on published studies, PV-based systems are more suitable for small-scale power ...

The efficiency ( $\eta_{PV}$ ) of a solar PV system, indicating the ratio of converted solar energy into electrical energy, can be calculated using equation [10]: 
$$\eta_{PV} = P_{max} / P_{inc} \dots$$



# Spring Festival Evening Wind Power Generation Solar Power Generation

