

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



Spring Festival Evening Wind Power Generation Solar Power Generation

