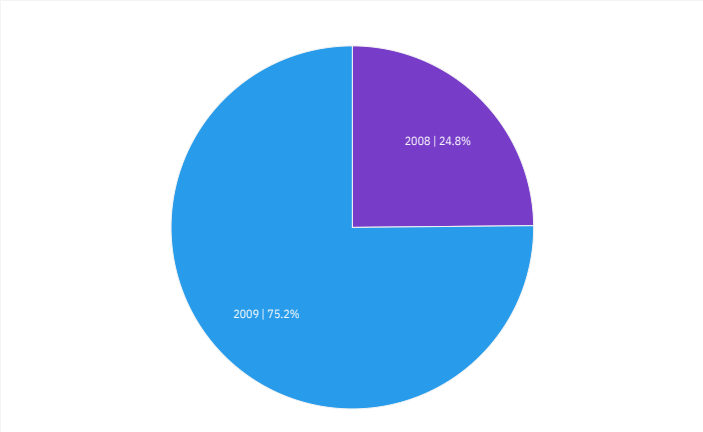


**solar power is heat  
radiation from the sun  
that is converted into  
electricity**

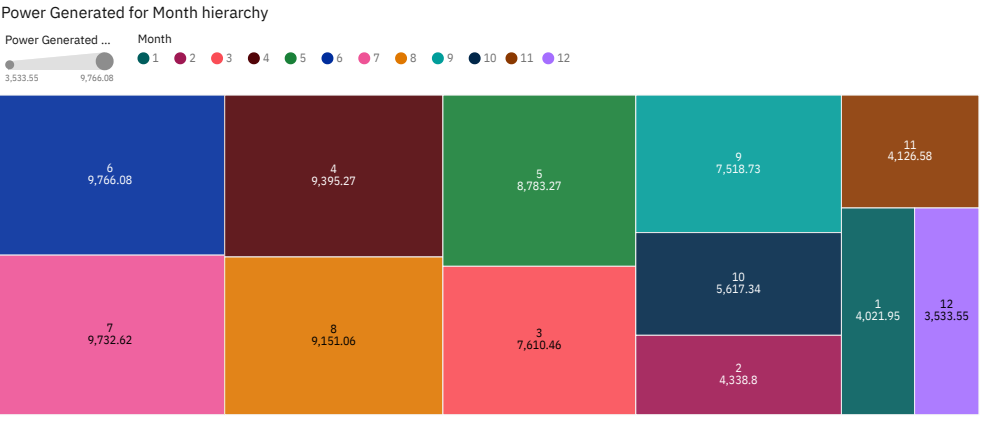
Solar PV power forecasting provides a means by which a reliable estimate of the power from the solar PV plant is obtained after considering the existing weather conditions and system losses. Power plant operators can use the forecasted power for planning, decision-making, and distribution management.

# Average Power Generation

- solar power produced in 2009 was too bigger than that produced in 2008



# Power Generation By Months



# Average Power Generation By Hours

Power Generated by time

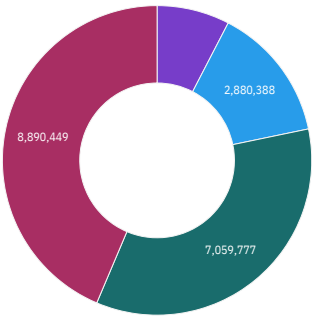


# Average Power Generation By Wind Speed

Power Generated by Windspeed Pattern

Windspeed Pattern

Light Gentle Moderate High



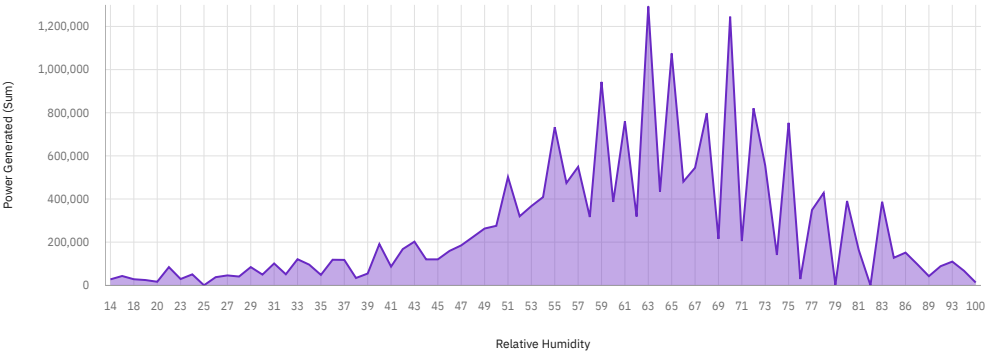
# Average Power Generated By Quaters

Quater by Power Generated



# Effect Of Humidity On Power Generation

Power Generated by Relative Humidity



# Power Generation Forecast

Power Generated by forecast

