

2011 Shigatze , Tibet, (China)

Shigatze Project, Tibet, (China)

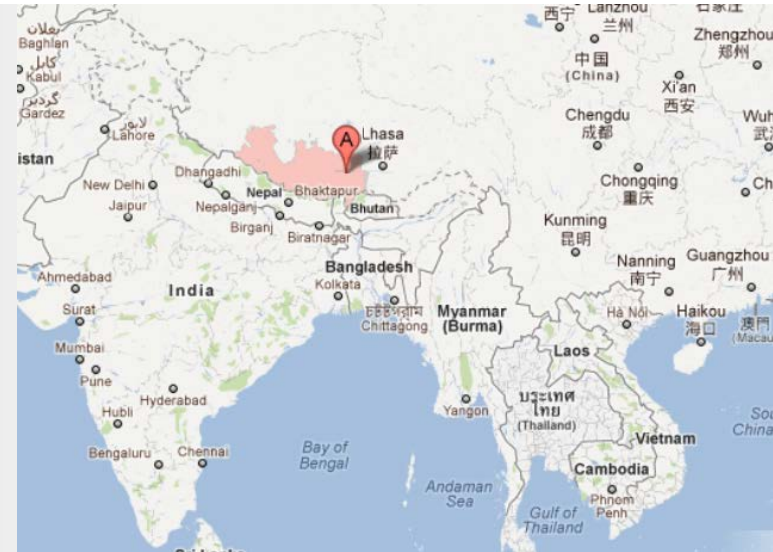


- **Power:** **10 MW**
- **Commissioning:** **Jul 2011**
- **n. 20 Sunway™ TG 750 900 V CN**

The project location is situated near Shigatze, the second biggest town in Tibet with 40.000 inhabitants

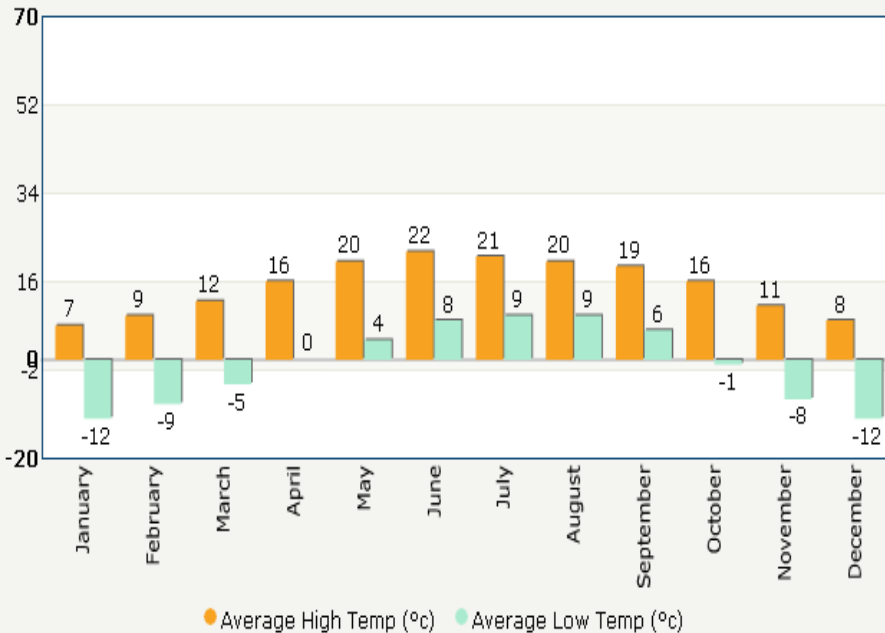
Latitude: 29° 14' 13" N
Longitude: 88° 49' 52" E
Altitude: 3895 m above sea level

Customer : Linuo Group of Shandong province is one of the biggest Chinese State Grid utilities

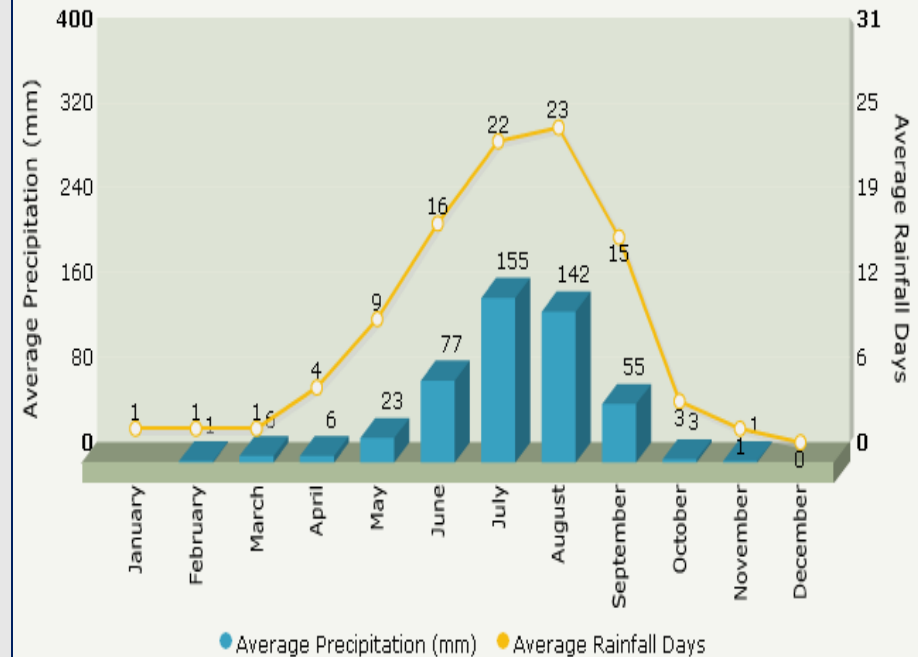


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Average Temperature (°C) Graph for Shigatze



Average Rainfall Graph for Shigatze



Weather conditions in Shigatze

- Medium and very low temperatures.
- Very Low rainfalls for 8 month in one year.
- Solar Irradiations: **2417,17 kWh/m²** (33° tilt)
- High level of sand and dust in the air.

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This is the highest utility-scale PV plant in the world



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Solar panels are set in Shigatse Prefecture in the Tibet Autonomous Region. The solar photovoltaic power plant in Shigatse was built by Linuo Group of Shandong province, which is involved in different industries including solar power and medicine, to help the Tibet Autonomous Region develop its power industry



Thank you