

# REFERENCE LIST

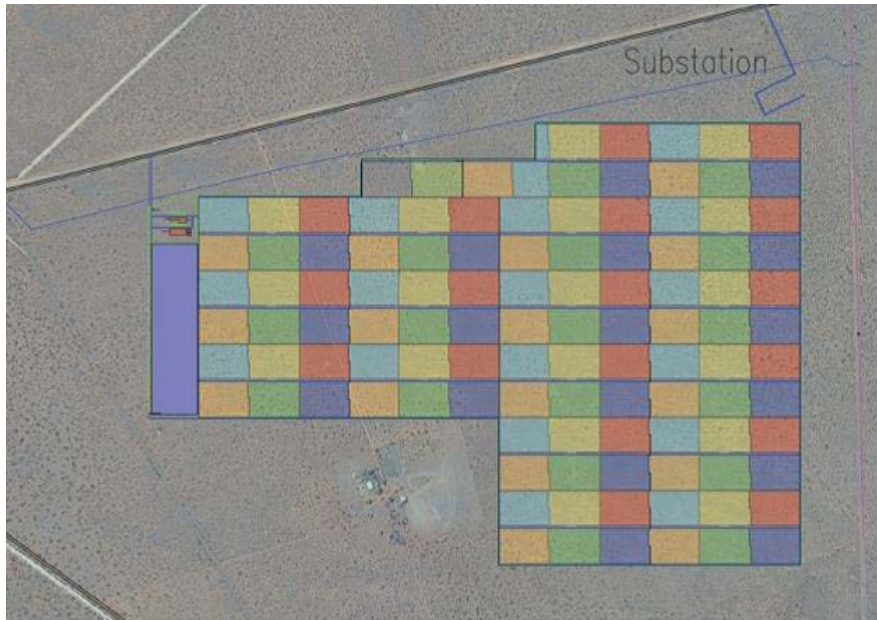
Inverter

**SUNWAY TG 750 TE**

# Kathu Project | South Africa



**Power :** **81 MW**  
**Commisioned :** Under construction (2012-2013)  
**Costumer:** Building Energy  
**Inverters:** n. 110 Sunway™ TG 750 1000V  
**Latitude:** 27° 48' 00" S  
**Longitude:** 23° 00' 00" E  
**Altitude:** 1197 m above sea level



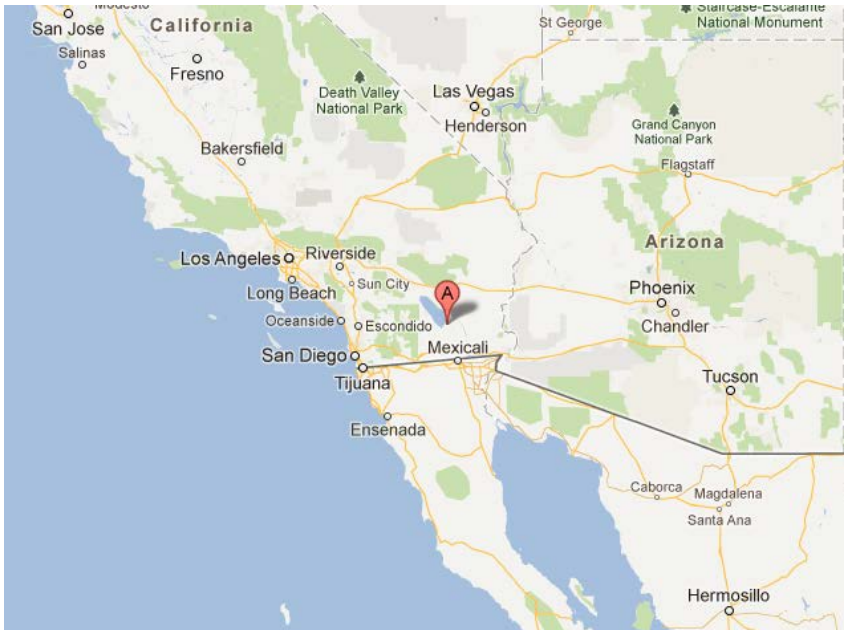
# Imperial Valley | California



**Power :** **155 MW**

**Commisioned :** Under construction (2013)

**Inverters:** n. 103 Skid Stations each with 2 Inverters  
Total: 206 Sunway™ TG 750 1000V



# Kutch Project | Gujarat - India



**Power :** **20 MW**

**Commisioned :** **Dec 2011**

**Costumer:** Solar Semiconductor

**Inverters:** n. 28 Sunway™ TG 750 1000V  
n. 300 String Boxes with 4850  
monitored strings

## Notes:

The project location is situated about 7 km from (Ahmedabad-Kandla Port) National highway **Mouje Village Shivilakha** in Kutch district ,State of Gujarat.

**Latitude:** **23°19'28' N**  
**Longitude:** **70°24'1'E**  
**Altitude:** **24 m** above sea level



# Shigatze | Tibet - China



Power:	<b>10 MW</b>
Connection date:	2011
EPC:	Linuo Group
Inverters:	12 Sunway™ TG 750 900V TE

## Notes:

- The plant is located in the regions of Shigatze, Tibet
- Altitude: **3.895m asl**
- Atmospheric conditions of this type (desert area, altitude, strong sunlight) may subject the facility to non-optimal working conditions and require that the inverters are rugged and can withstand and manage these situations.



# Corinaldo | Ancona - Italy



**Power:** 5,5 MW

**Inverters:** 5 Sunway™ TG 750 900V TE  
3 Sunway™ TG 730 800V TE

**EPC:** General Building – IFE Eriksen AG

**Modules:** 23.000 Aleo Avim

**Connection date:** 2010



# Golmud | Qinghai - China



**Power:** 10 MW

**Inverters:** 18 Sunway™ TG 730 800V TE  
2 Sunway™ TG 750 900V TE

**EPC:** Longyuan Group

**Connection date:** 2010



# Alfonsine and S. Alberto | Ravenna - Italy



**Power:** total of 124 MW

**Inverters: Project 1:** 42 Sunway™ Station 1.350 and  
752 Smart String Boxes

**Project 2:** 40 Sunway™ Station 1.350 and  
560 Smart String Boxes

**EPC:** Tozzi Sud Spa

**Customer:** Terna

**1<sup>st</sup> Connection date:** November 2010

**2<sup>nd</sup> Connection date:** August 2011

## USPs / Key Notes

- 97% availability and maintenance contract for 20 years warranty
- First step PV plant completed in five months  
Second step PV plant completed in 6 weeks  
thanks to SANTERNO plug-and-play solutions
- Bearing structure of the modules: galvanised steel and aluminium with  
no use of concrete (Supplied and installed by Schletter GmbH)
- Oil MV transformer
- Area size: total of 130 ha
- Expected production: total of 84 GWh/year





# Thermal Power Station | Sardegna - Italy



**Power:** 1,35 MW

**Customer:** E-on

**Modules:** Sunpower

**Inverters:** 1 SunwayTM Station 1.350

**Connection date:** 2009



**Power:** **3,2 MW**

**Connection date:** 2011

**EPC:** Energy Resources

**Covered Area:** 19.000 mq

**Modules:** 15.248 Sunpower

**Inverter:** 4 Sunway™ TG 730 800V

## USPs / Key Notes

- more than 850 tons of asbestos disposed
- 11 establishments covered
- 2,229 tons of CO2 saved



# Sihong | Jiangsu - China



**Power:** **1,9 MW**

**Connection date:** 2011

**Customer:** Everbright

**EPC:** Tianwei PV Power Solutions

**Inverters:** 3 SunwayTM 750CN 900V



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