



## Neety Euro-Asia Solar Energy : Tele Communication



### TELE COMMUNICATION

As a expansion of the telecommunication networks worldwide, greater focus is being placed on the provision of rural communication services. Site access is often difficult and connection to a central electricity grid is seldom possible.

A stand-alone / Hybrid Solar power system is required, which must be cost effective, simple to maintain and, above all, reliable.

**NEASE** has been working in Solar Energy Field for more than 8 Years. Our reputation as the leading supplier of solar power systems has been established through proven performance, the supply of highly reliable systems and by integrating skills across the key areas of manufacturing, product engineering and customer support.

The site belongs to a leading mobile service provider in India, and is completely powered by the sun. The ability to power the base station, microwave, and all other electrical components of the site using solar energy is essential to the service provider's ability to provide affordable mobile telecom services to previously unconnected remote communities.

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**NEASE Standard Telecom System :**

System	Application	Solar Power Plant
Stand Alone System	BTS	10 - 15 KW
Hybrid Solar Power System	BTS	5 KW to 10 KW
Hybrid Solar Power System or Shared site	BTS	15 KW
Stand Alone Solar Power System	Microwave	1.2 KW to 5 KW
Stand Alone Solar Power System	Repeater	2.2 KW to 5 KW

**Advantages of the Solar Power system over conventional power sources**

Life of the System	More Than 25 years
Running Cost	Almost Zero
Maintenance	Almost Zero
Noise Level Compare to Generator	Zero
Carbon Credits	Applicable for whole system

**Mounting Arrangements Suggested by NEASE:**



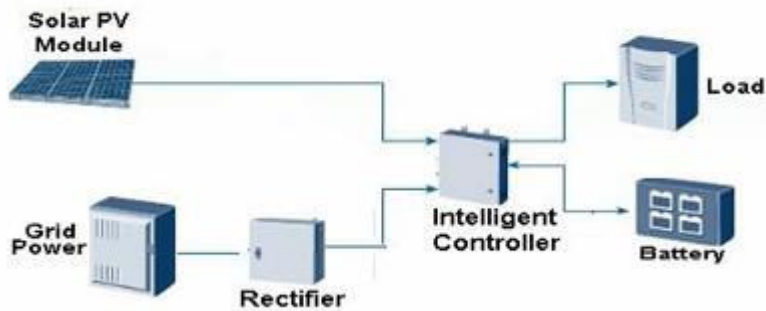
- Ground Structure
- Roof Top Structure
- Shelter Mounting

# NEASE

[www.nease.in](http://www.nease.in)



## Hybrid Solar Power Pack for Telecom:



NEASE Offers 10 KW Hybrid Solar power Plant for Telecom load of 10 KW / Day with 3 Days autonomy. This system is proposed specially for remote sites where the Grid or any other conventional energy sources are available but not reliable. The most important benefit of the system is, the system is almost maintenance free system. NEASE offers the system with high efficiency & reliability.

### SOLAR MODULES:

- NEASE Offers Mono / Multi Crystalline Solar Modules – 16 Nos of 200 W module
- Area required for the system: Approx. 40 Sq Mt.
- NEASE Offers as high as 14 – 15.5% conversion efficiency modules
- NEASE Modules are MNRE & SEC tested & approved.
- Modules are tested at the PV GAP registered Laboratories.
- NEASE Offers 25 years performance warranty on the Panels

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