



Build (PPP) (EPC)

Turnkey Engineering, Procurement, and Construction (EPC), in line with global best practices needed to create and retain ong-term asset valuations, at highly reasonable price points



Develop

Site Origination, Environmental Permitting, Load Flows & Interconnections, Financing, and Vendor Relationship at a global Scale



Maintenance

O&M platform which is platform independent, geography-independent allows long-term alignment between all parties, asset optimization for the right mix of asset performance and health

Our Solutions Makes a Difference

Solar Grid Tied Power Plants

The design and system size of solar power plant is very critical. Solar power plant also needs to interact with other power sources such as grid /DG/Battery power. the System design needs to adequate to ensure:

- We built and Manage project for long term with Government
- Power requirement for Operational load
- Power Requirement for Healthy Battery Charging
- Protection of other Interfacing power equipments i.e DG/Battery (Reverse Current Protection)
- Negligible Design Loss from Solar Power

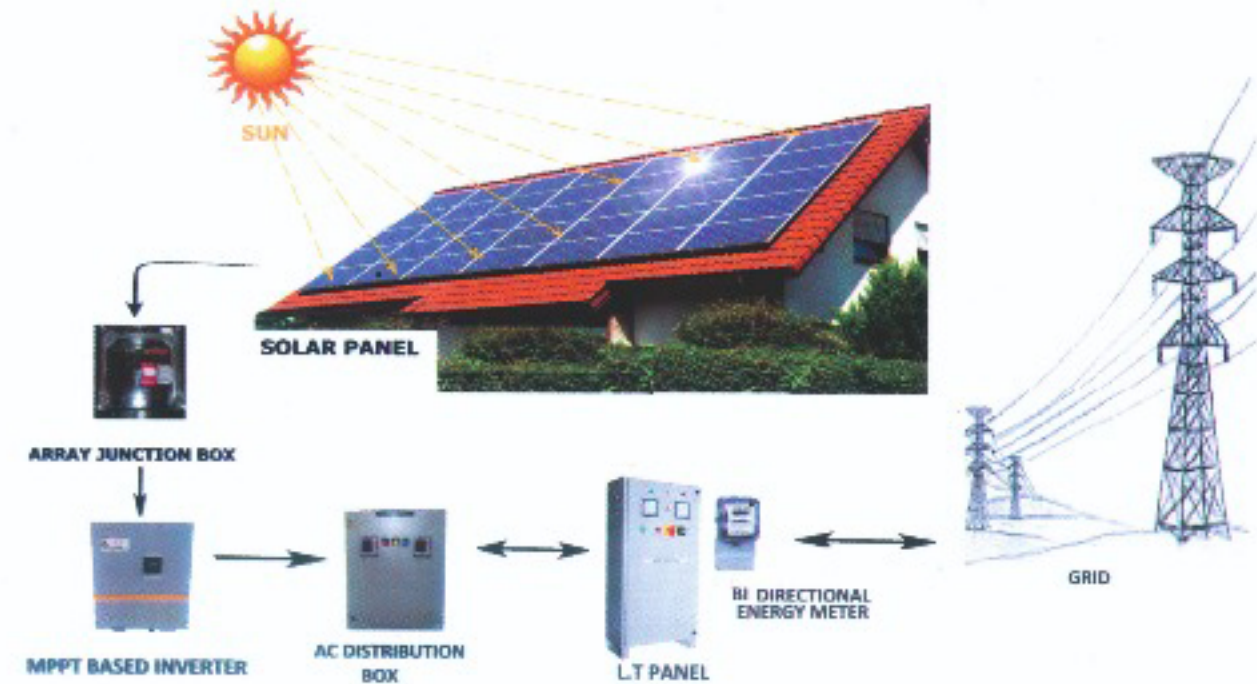
Our IPCU, looking at limitations of conventional solar Hybrid Inverters. Garnering More Power out of Solar and saving Battery life and thereby providing Low Cast of Energy Solutions.



Solar Grid Interactive Power Plants

Solar Grid Interactive System: This System is highly efficient System Design where we directly consume the electricity generated through Solar panels for instantaneous load requirement, Mounting Structures, and Grid Tied Inverters, These are Battery Less Systems. Systems design is here an important aspect, and shall take all considerations such as Load Pattern, DG Sizing to bring in best Efficiency and protection of other integrated service. This kind of system are largely suitable for Indusions, Residence where Grid Availability high.

Solar Grid Interactive System



Solar offgrid/hybrid Systems: This System is Very Useful where grid Availability is very less, This system is capable to run dedicated load without Frid availability. This Systems Comprises of Solar Panels, Mounting Structures, Power Conditioning Units and Batteries. This System need to be optimally designed with battery ratings considering day and night load pattern. The Systems are Ideally suited for Telecom sites, Schools, Rural Bank, Community Centres, Filling Stations

Solar Stand Alone System

