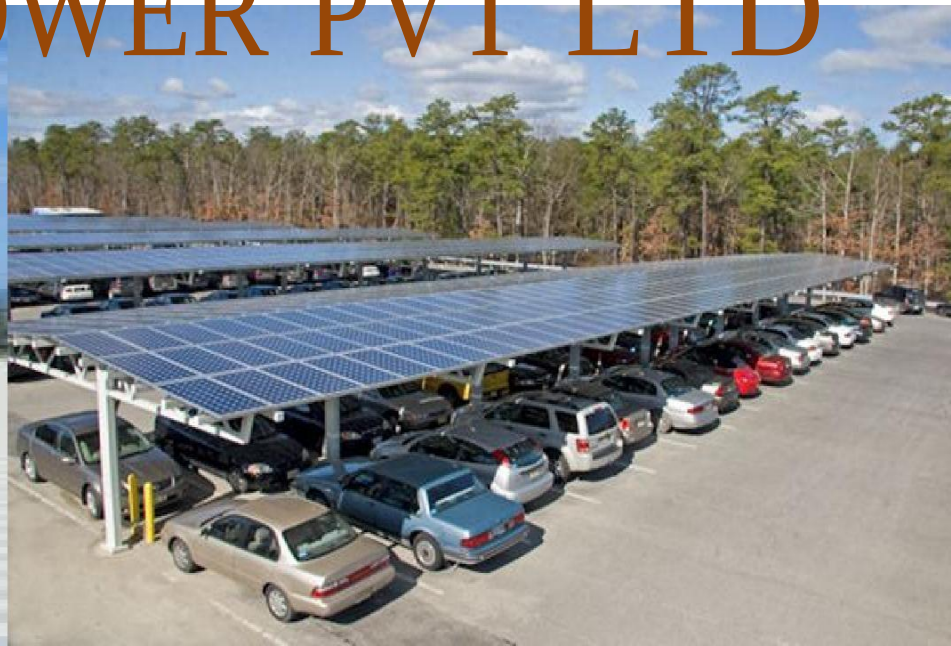
REDON INFRA POWER PVT LTD

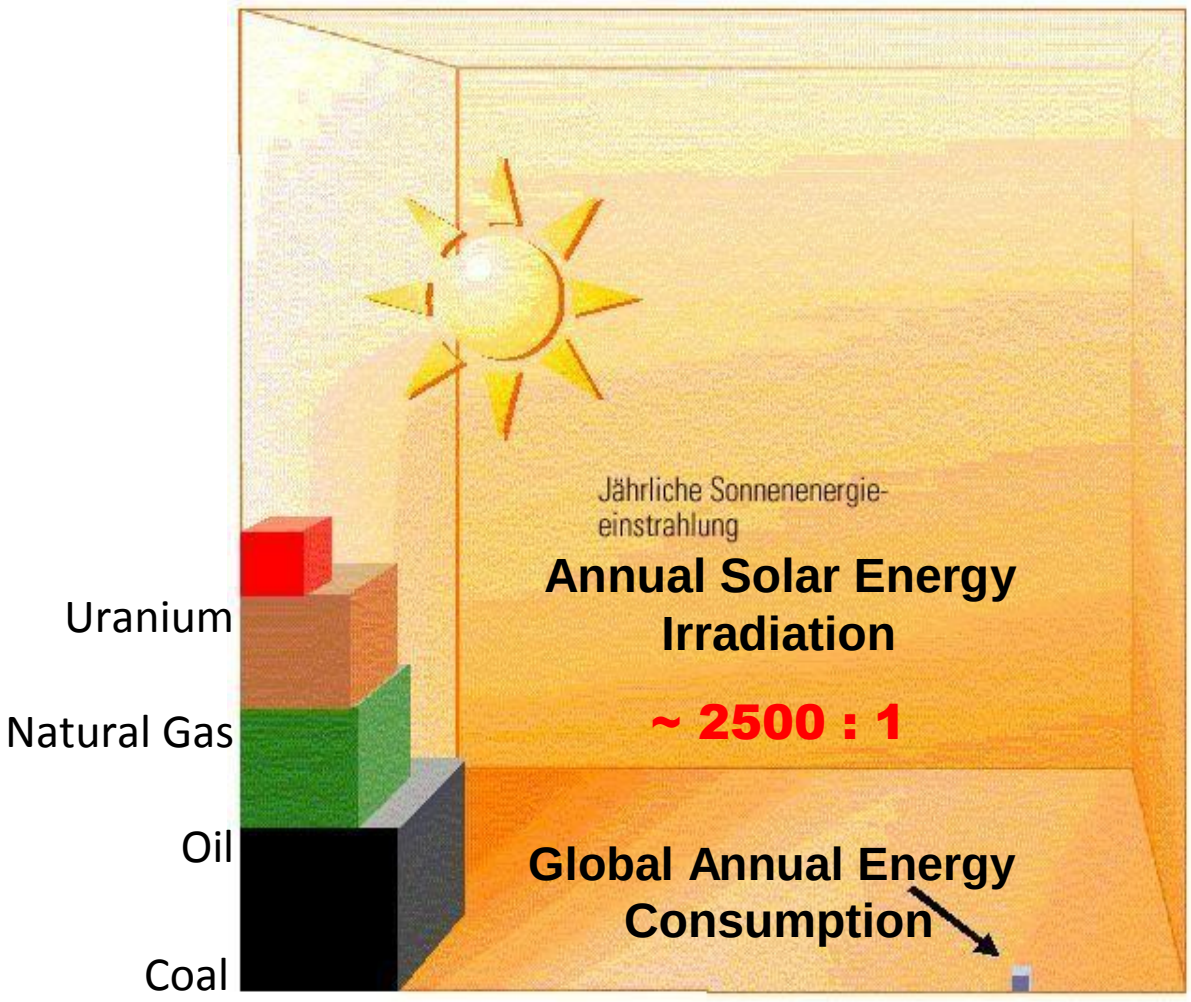


The conventional energy reserves of the Earth are limited.

Coal reserves will last for about 150 years.

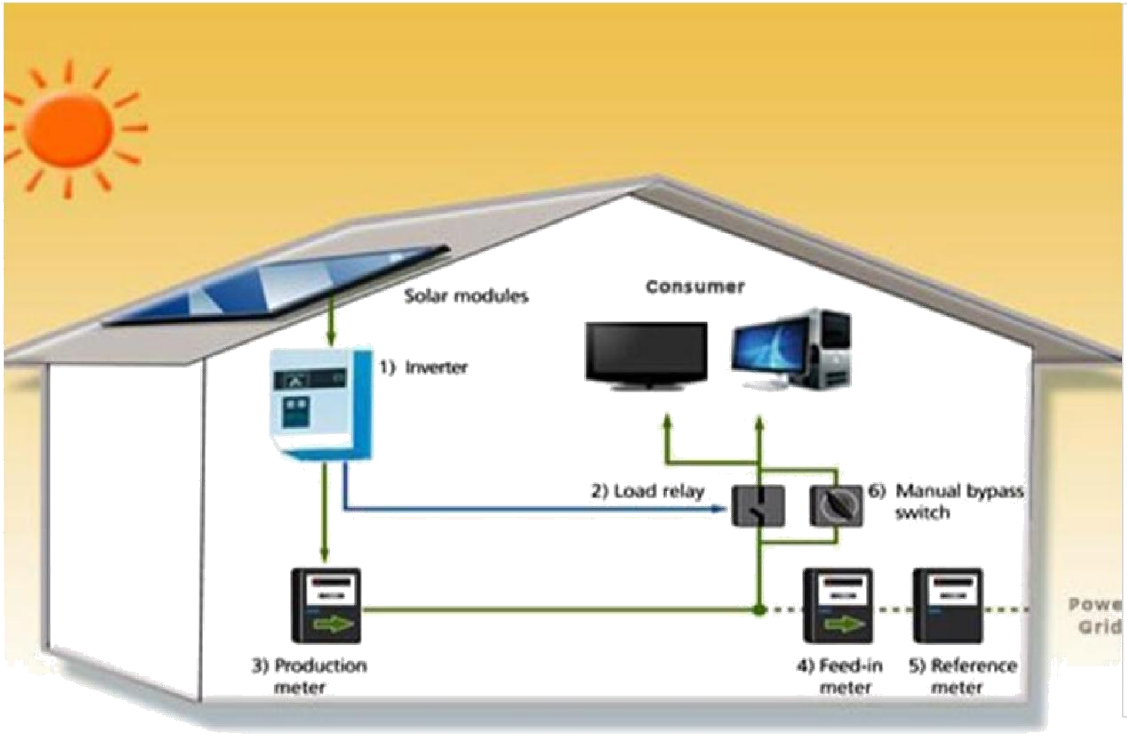
Oil, gas and uranium will be depleted in about 40 years.

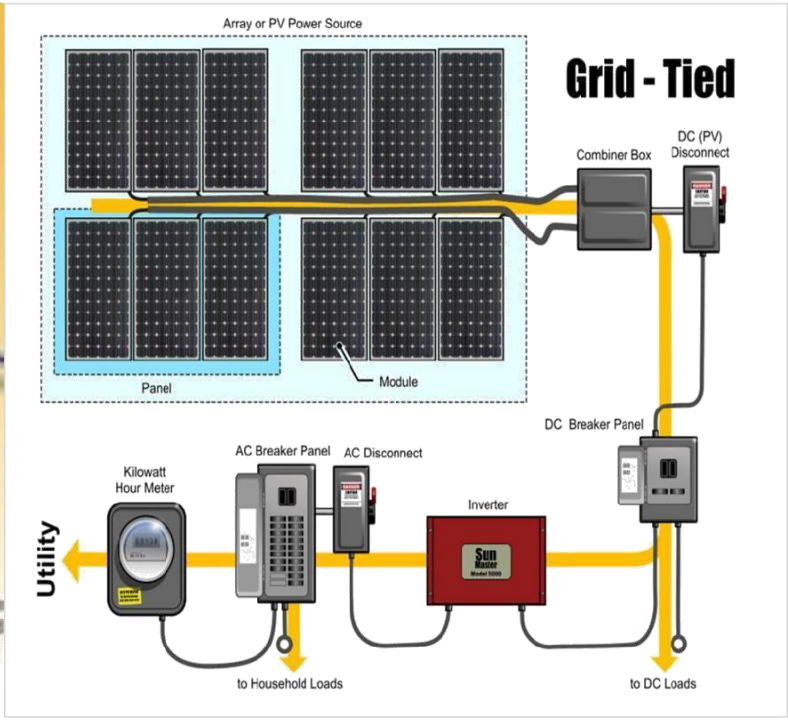
The sun will generate energy for five billion years.



REDON INFRA POWER PVT LTD.


WE MAKE GOING SOLAR SIMPLE!
Get an instant online quote


Solar modules
Consumer
1) Inverter
2) Load relay
6) Manual bypass switch
3) Production meter
4) Feed-in meter
5) Reference meter


Array or PV Power Source
Grid - Tied
Combiner Box
DC (PV) Disconnect
Panel
Module
DC Breaker Panel
AC Breaker Panel
AC Disconnect
Kilowatt Hour Meter
Inverter
Utility
to Household Loads
to DC Loads

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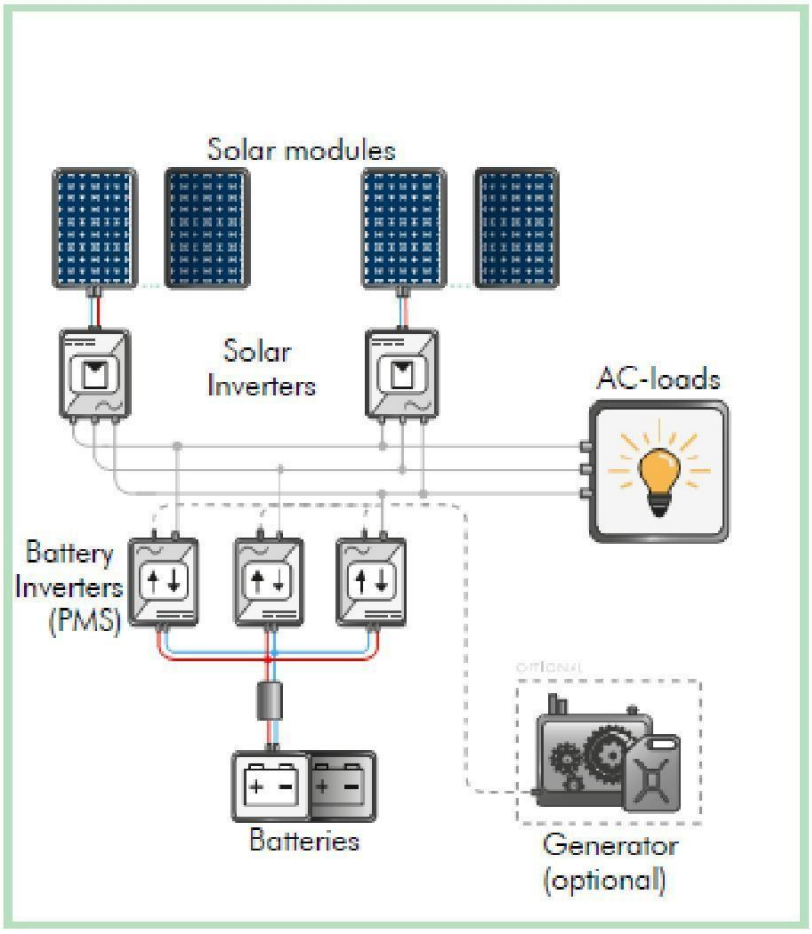
OFF GRID PLANT



REDON INFRA POWER PVT LTD.

SOLAR ROOF TOP SYSTEMS

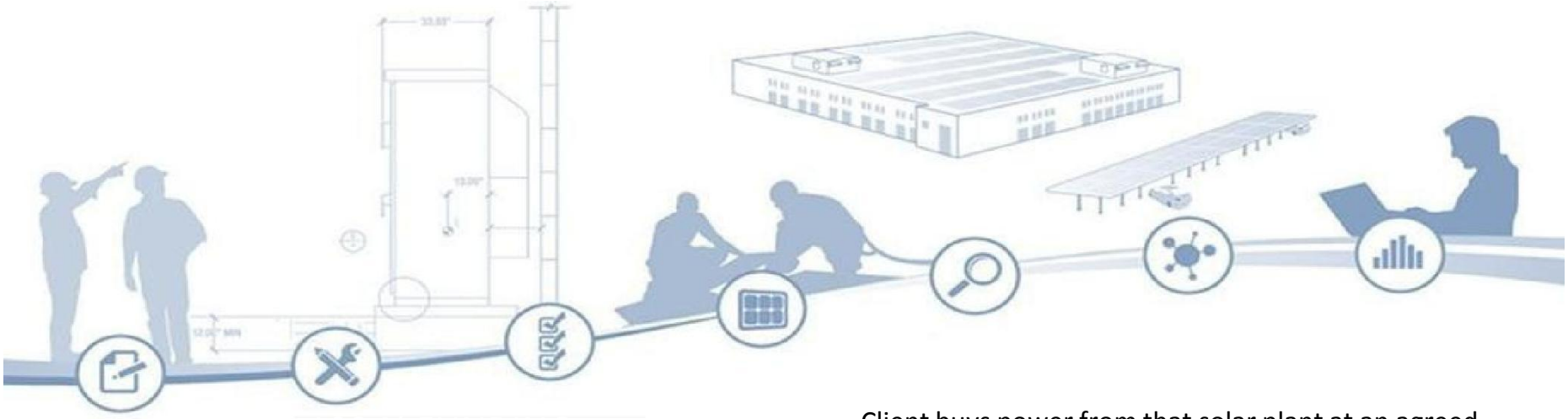
1. 1 KW SYSTEM REQUIRES 10 SQMT (100 SQFT) SPACE. ROOF CAN BE FLAT OR TILTED.
2. SYSTEM CAN BE WITH OR WITHOUT BATTERY AS PER CUSTOMER REQUIREMENT.WE HAVE 50 ENGINEERS WHO CAN DESIGN AS PER CUSTOMER REQUIREMENTS.
3. PAY BACK PERIOD 3 YEARS FOR COMMERCIAL, 4 YEARS FOR INDUSTRIAL,5 YEARS FOR RESIDENTIAL.
4. High quality , High efficiency first grade and power plant grade equipment's .Long Life of 25 years plus .
5. Electricity generation for more than 25 years. Free electricity for 20 to 22 years after pay back period.
6. Tax rebate for residential is considered as Home Loan/Home Improvement Loan.
7. Investments in Solar Energy provide accelerated Depreciation benefit through which can claim 80 % depreciation in first year and thus reduce tax burden on carried forward profits.
8. 10 years tax holiday under SECTION 80 i of income tax act on income from solar energy.
9. Product warrantees up to 12 years for manufacturing defects and up to 25 years for minimum output guarantees. Free repair/replacement of warrantee components.

Please get your planet back by switching over to solar energy.

REDON INFRA POWER PVT LTD

WHAT WE OFFER

REDON funds, installs and maintains a rooftop solar power plant for you



100 % FUNDING

REDON DESIGNS,PROCURE,INSTALLS COMMISSIONS,MONITORS AND MAINTAINS THE PLANT FOR YOU

Client buys power from that solar plant at an agreed price through a Power Purchase Agreement (“PPA”)
Gets immediate and long-term savings from cheaper than current power rate.
Gets the system handed over at the end of PPA

We offer you a solution with Zero upfront investment, Zero maintenance obligations and Guaranteed Savings from day 1

REDON INFRA POWER PVT LTD

HOW DOES IT WORK

Energy Consultation

We analyze your energy use and roofs via satellite imagery & physical site inspections to help you maximize your solar potential.

System Finance

We bear the entire cost of solar system installation and operation. There is no hidden costs to your business whatsoever.

Design & Build

We customize your rooftop, procure the best equipment & our certified experts build your system.

Project Development

From concept to delivery, we take charge of approvals, liaising, documentation, logistics & transportation and labor management.

Operation & Maintenance

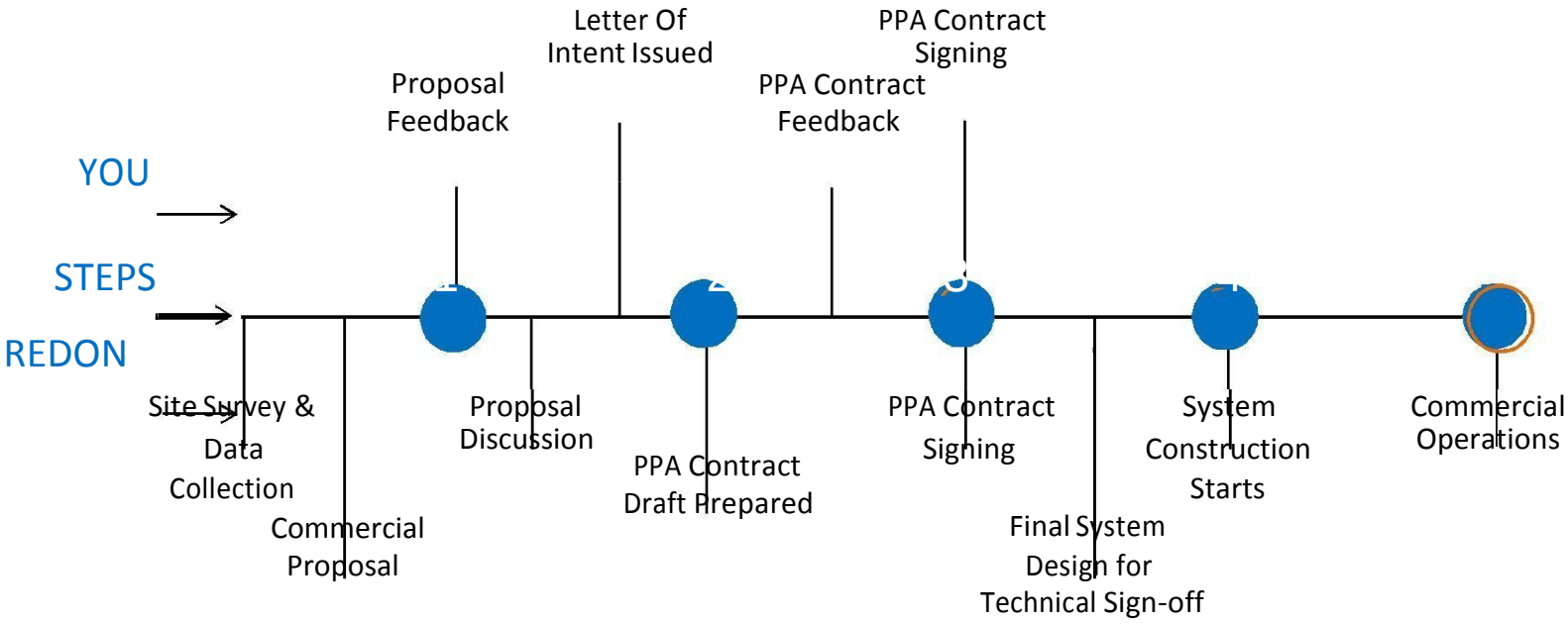
Our PPAs include with comprehensive O&M package that takes care of cleaning, repair, replacements, troublesh ooting, claims. No additional costs. Ever!

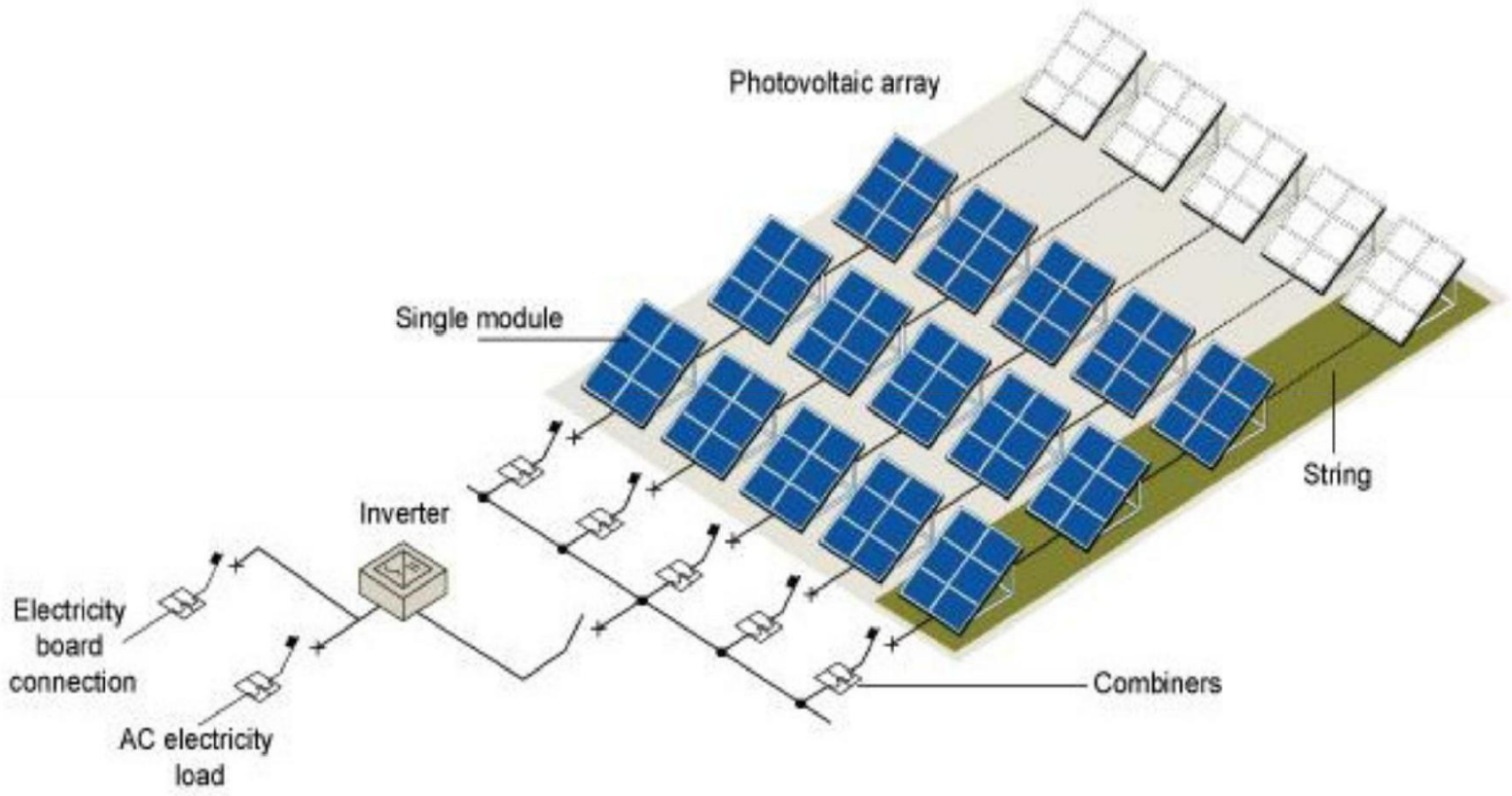
Energy Monitoring

Daily energy monitoring from our dedicated solar energy monitoring systems and a 24X7 hotline for customer service ensure uptime.

REDON INFRA POWER PVT LTD

SIMPLE PROCESS





REDON INFRA POWER PVT LTD.

Solar PV system's power is integrated with grid supply and it can Be used to run all types of load in the factory

PV Module

- Sunlight converted into DC Power

Mounting Structure

- Modules are mounted on mild steel structure

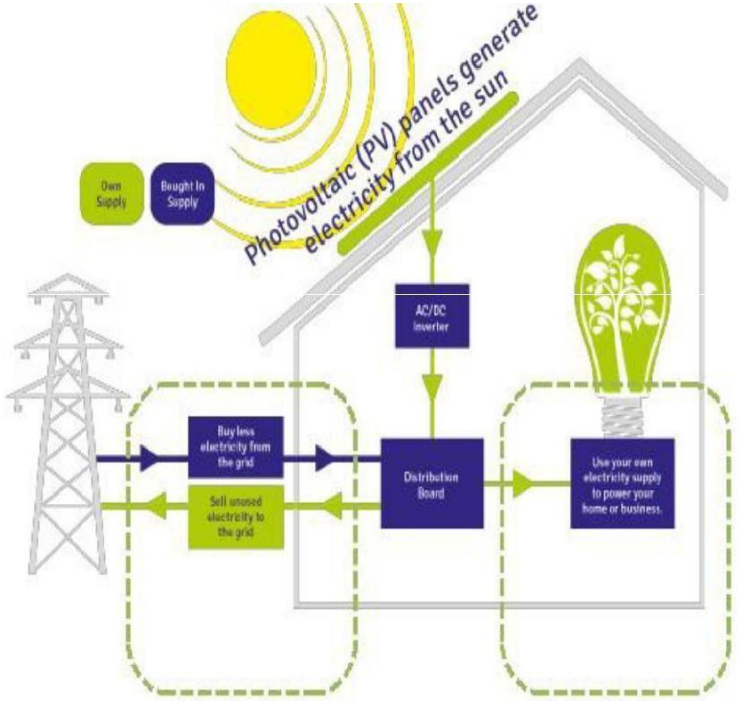
  Fitted on rooftop of building or ground

Power Conditioner Unit/ Inverter

- Converts DC power into usable AC power (415 Volts, 3 phase, 50 Hz)

Electricity Meter/ Net Metering

- Records amount of electricity produced
- In case of net metering, the meter records both import and export of electricity with grid



Easy to Consume and Low Transmission Losses – Production and consumption of solar power takes place at industry consumption voltage (415 Volts) within few hundred meters.

High Quality Electricity Supply from Solar System -

High uptime of Solar power

Automatic Synchronization with grid supply within Inverter

Voltage and Frequency of solar system matches with grid supply

Unity Power factor; Provided capacitive-reactive power, if required

Harmonics (<3%)

Nil flicker in solar power supply - Gradual ramp-up and ramp-down

Real-time Data for Analytics and Efficiencies – The solar power inverter records the parameters of electric power every minute and provides a graphical user interface over the internet.

Safe deployment practices and End-to-End Safety Features Incorporated Throughout the System

Safety Feature	Explanation
DC String Fuse	String fuse prevents reverse feeding of electricity from one string to another.
Anti-Islanding	A feature of solar inverter which prevents inverter from feeding power in case of absence of grid/ DG sensing signal.
Over voltage protection	A feature of solar inverter which prevents inverter from feeding power in case of overvoltage on the DC / AC side.
Over Current Protection	The over current protection is a software and hardware feature in the solar inverter which prevents the inverter from generating more than the maximum permissible current
Grounding system	Grounding of all equipment like solar modules, combiner boxes, inverters, monitoring system is done separately so as to prevent the equipment from any type of leakage current, surge etc.

REDON is now the fastest growing provider of onsite solar power in India.

We lead knowledge and awareness programs to help institutional adoption of solar power as a cost appropriate means to achieve business excellence and demonstrate social cognizance.

We are a full-service solar PV engineering and project development firm with over 50 MW of renewable energy projects in various capacities under government policies as well as for captive power requirements of large consumers.

Our core competencies include providing technical, financial and regulatory-compliance consulting services for setting up grid-feed and large captive renewable energy projects. We are also owners' engineers and the direct implementation contractors for such projects.

REDON INFRA POWER PVT LTD

REDON– Proposition

We develop solar projects on a turnkey basis, providing electricity on a per-unit basis under suitable agreements to sell generated power, typically cheaper than grid tariffs.

We can install solar power plants on most roof types or on unused land in your premises.

Our Strengths

Strong application expertise across all major industries – over 10 MW installed. Prompt legal and financial closure - commissioning within 2-3 months of contract closure. Experienced, in-house product engineering, procurement and project management. Consistent plant performance for customer satisfaction.

Our Goal is to To enable corporates to adopt clean energy practices by providing cheaper power from solar in a risk free, hassle free and investment-free manner

RESTANDARD T&C-1

Standard Terms and Conditions for Rooftop Solar Project

Obligation of Parties

REDONS Investors Obligations

1. REDON investors will own the solar plant and design, procure, finance, install, operate and insure it at the site.
2. REDON investors will provide entire electricity output from the Project exclusively to the customer.
3. REDON investors will obtain necessary government and regulatory approvals for the Solar Project.

Customer Obligations

The customer will buy entire electricity output from the Solar Project and provide REDON investors with following assistance;

1. Site related matters including access, necessary storage and operational space, water and power for cleaning of solar panels.
2. Customer will assist REDON investors to obtain necessary Government and regulatory approvals.
3. The customer shall ensure physical security of the Solar Project and indemnify REDON investors against any losses arising from deliberate damage, vandalism or theft.

Access to rooftops

The customer will provide the REDON investors with a leasehold right to use the rooftops at the location for developing and operating the Solar Project. Customer will ensure rooftop provided is leak proof. Customer will be responsible for periodic rooftop maintenance if required.


Thank You