



SoUrja Vision:

To bring the benefit of the best Solar Power Technologies to the Energy Sector of India and other Developing Countries, thereby contribute to overall Development and Wealth Creation for All our Stake Holders.

Why Solar Power:

- Sun is the Best Renewable and Sustainable Source of Green Energy
- Fossil Fuel based Systems adds to Pollution and will RUN OUT
- Solar irradiance is abundant in Tropical Countries
- Simple Technology, Zero Maintenance
- Long Term Investment

SoUrja: Harnessing the Power of the Sun
"It's not about whether or not. It's about When and How well we adopt this Technology that will decide if we can survive this 21st Century"



World 'nowhere near on track' to avoid warming beyond 1.5C target

A Quick Comparison

| Solar Power | Commercial Power |
|--|---|
| High on CAPEX, Very Low OPEX | Very Low CAPEX, Very High OPEX |
| Outgo approx. Rs 12 per Unit for 4-5 Years | Outgo approx. Rs 12-20 per Unit Life Long |
| Expenses decreases with the System KW | Expenses increases with the Usage KWH |
| Life of setup 25-30 Years | Life of Setup 25-30 years |
| Outgo is nearly Free after first 10 years | Outgo is life long, expected to increase |
| Availability – Predictable, As per Design | Availability – Unpredictable, as per Supplier |
| Reduces Carbon Footprint – Green Energy | Increases Carbon Footprint |
| Reduces Global Warming | Increases Global Warming |

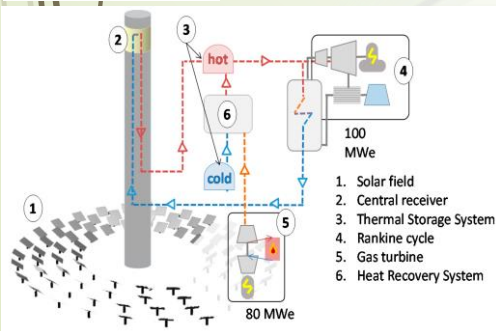


And the Choice is Clear

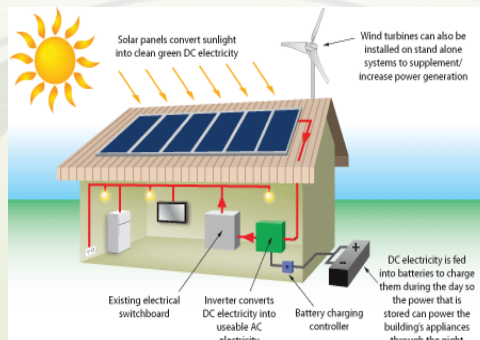
India the Lowest Cost Producer of Solar Power in 2018: IRENA



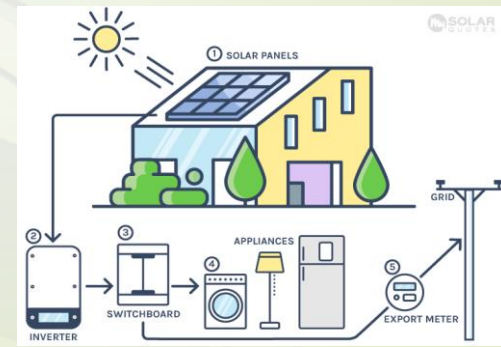
SoUrja: Smart Options for Smart Users!



Solar Water Heater & Thermolectricity Generation



Solar Photovoltaic Standalone Generation

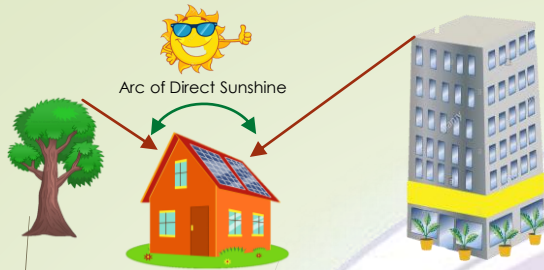


Solar Photovoltaic On Grid Net Metered Generation

Turn Overleaf and make a Smart Choice OR Book an Appointment with Us!



Make hay while the Sun Shines. But better appoint an Engineering Partner for Optimum Solution:

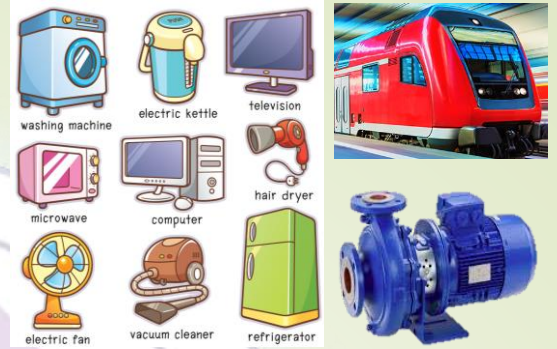


Identification of Best Location & Inclination based on Solar Irradiance and Direct Sunshine is very important for accurate Sizing of the Panels

Accurate assessment of Load, Duty Cycle, Day & Night time usage, seasonal variations (like in AC), Power Factor, etc. are equally important to calculate the Peak Power (KWp) and Storage requirements.

Storage options will vary depending on On-Grid or Stand Alone Configuration. Also Power availability in On Grid Option.

Matching of Panel Output with Inverter Performance is an important efficiency factor.



Choose from SoUrja's wide Range of Product Offerings and enjoy the benefits of proven reliability:

SPV Based Standard Products:

- SPV Panels, Standalone 1-100 W
- SPV Pump, AC/ DC 0.25 – 10 HP
- SPV Light, 12-24 Hr Back up 10-100 W
- SPV Fan, 12-24 Hr Back up 40-250 W
- SPV Chiller 12-24 Hr Back up 40-250 W
- Solar Power with 12-12 Hr Back up 0.1-1 kW
- Identify Rating & Backup, choose Product

Standalone SPV System:

- SPV with DC Pump, daytime operation
- SPV with AC Pump, daytime operation
- SPV with Elevator, daytime operation
- SPV for Industry, daytime operation
- SPV with Battery, day & night operation
- Identify Power/ Energy and Back up required
- Identify Space and Location of use
- Get the Optimum solution Engineered

On Grid SPV System:

- On Grid, daytime operation
- On Grid, day & night operation
- On Grid with Battery, day & night operation
- Check suitability of On Grid Operation
- Check Net metering regulations
- Identify Power/ Energy and Back up required
- Identify Space and Location of use
- Get the Optimum solution Engineered



OR fix an Appointment with the SoUrja's Expert to get your Tailor made Solution:

Energy Audit Panel Sizing Procurement Integration Performance

Join India's Green Revolution 2.0, You have the Experts as your Catalysts!



SoUrja is a Product of PROCAT, the Business Transformation people.
SoUrja is lead by Stabwarts of the Green Energy Industry with over 100 years of working Experience.
SoUrja stands for Engineering Excellence, World Class Procurement Process and Impeccable Commissioning Practices.
SoUrja is supported by the Best names in the Solar OEM Industry.
SoUrja values it's Long Term relationship with the Customers more than short term gains or growth.
SoUrja is based on solid Foundation of Process Control and Quality Assurance.
SoUrja is committed to the Goal of having a World of Pollution Free Energy.
SoUrja is committed to So Urja (Solar Energy) and other Renewable Energy.