**Suneetha website**

**Domestic:**

**1) No obligation visit & quote**

It’s our pleasure to turn the world green, we don’t mind travelling across cities to analyse your requirement and suggest you with the best system at best price in the market.

We explain you end to end technicalities of solar system and give you with many options to suit your requirement.

There are three factors to be considered while selecting a solar system

* ROI
* Utility
* Cost and type of system

**2) Technical design & installations**

Next step to make you happy is by putting our best efforts and knowledge to design suitable sustem to meet your requirements.

With our years of knowledge and experience, we will promise you the optimized system which brings you value for money.

**3) Integration and after sales services**

Now, this will be the time to turn on the switch to go green. The system will be integrated to the grid electricity and you will be eligible to receive feed in based on your contract with Bescom.

Its our privilege to provide you after sales services ensuring best performance of our systems and we promise you to keep you happy with our products and services

**Commercial:**

**Say no for dependency**

Your business shouldn’t sink in electricity bills. Sungeetha Green energy solutions can help you in taking your powers back and feel independent.

We suggest you the optimum size and design of power system which will offset your dependency on grid. We help you in knowing the facilities provided by the government to recover your investment and tax saving opportunities.

**Only the best for you**

We use world best brands to ensure continuity, efficiency and quality. Partnering with global best brands and decades of experience makes us to deliver long term satisfaction in you.

**You name it we do it**

We understand that you might have a unique requirement, no problem at all..!!

We love to listen to your requirement and put our best to serve you. Though we can’t challenge physics, we can definitely make use of it to the maximum.

**Strike the balance with simple steps:**

**1) No obligation visit**

**2) Analysis and quote**

**3) Integration & after sales services**

Get started => contacts enquiry

**Power plant / Utility scale:**

While you think revenue, globe thinks green!!

It’s a noble opportunity to think of developing an utility scale power plant project which can light up thousands of homes.

We serve you with high level of dedication to realise your dream. With our technical expertise and partnership with industry best product partners, we can simply delight you with our services.

**Process:**

1. Consultation
2. Analysis
3. Feasibility & design
4. Proposal
5. Project development & implementation
6. Funding & Finance
7. Activation
8. Maintenance

**Contact:**

**Address / contact info / customer enquiry form / site map**

**About us:**

India has the rich source of solar radiation compared to other parts of world and demand for renewable energy will be touching new heights due to technological improvements. Sungeetha Green Energy Solution is formed to seize these opportunities and to provide most economical, reliable and qualitative power to the households and commercial establishments across India.

The amount of solar radiation india receives has ignited solar revelotuion in the minds of people. Sungeetha Green energy solutions assures you Zero power cuts, good ROI and power independence and promises customer delight with quality service and deliverability.

Sungeetha Green Energy Solution has the expertise in integrating tire 1 quality panels and battery storage systems with long warranties to provide peace of mind.

Our team can help clients by analyzing power requirements and suggest most economical system which gives the best returns and value for money.

SGES gives the best proposition and practical investment options for home owners & commercial establishments to get benefitted from.

By joining hands with you can lower power bills and take a major step in making world green.

**Why Solar:**

**Did you Know:**

* You can export excess electricity back to grid and receive Rs 7.08 per Kwh in return.
* A 3kw system can generate 13 kwh a day (yearly averge).
* An average household consumption is around 5 units a day. Hence, a 3kw system can pump back 8 units of electricity back to the grid and can earn Rs 56.64 every day which accost to Rs 1,755 per month and Rs 20,675 per year. Over and above you don’t have to pay your energy bills except minor maintenance chares.
* You can now run A/C, refrigerator, washing machine and almost every load when there is no grid power.
* Solar panel doesn’t need direct sunlight to produce electricity. However, direct sunlight produces the most energy.

**Solar & health**

* Solar is the most cleanest, sustainable and most renewable form of energy.
* Solar power doesn’t make noise pollution, a byproduct of non-renewable energy which is one among the biggest global killers.
* Coal plants are the largest producers of carbon emissions, which contribute to global warming.
* To generate 1kwh electricity, 1.03 pounds of coal has to be burnt and it emits 1.37 pounds of carbon to the atmosphere.
* A house hold rooftop solar power system can reduce pollution by 100tons of carbon di oxide (Co2) in its life time and this includes the energy it took to manufacturing the solar panels.
* Solar panels can improve future air quality for humans as well as millions of birds, fish and mammals that are negatively affected by pollution.

**Economics of solar**

* Prices of solar panels have dropped by 80% since 2008 and has reached rock bottom. In future, even if the prices of the solar panels drops, the other components like inverters, electrical components, mounting systems, wiring and labor will increase in folds compared to drop in panels.
* A simple 3kw system produces 13 units\* of electricity per day for next 25 years. Under gross metering system will earn Rs 92.04 and which amounts to Rs 2,853 per month. Giving an annuity return of 14.5% pa.
* BEP is around 6.5 years with net metering and 7.5 years with gross metering. However, the future prices of grid electricity will rise due to high level of demand and short supply. Customer has one time choice to choose between net metering and gross metering systems which remains unchangeable for next 25 years.
* Grid supply loses around 40% - 60% of electricity generated at power stations due to transmission loss, efficiency loss of equipment and storage loss. However, solar roof top has very negligible loss proposition while transmission and conversion. It gives more than 90% efficiency for first 10 years and more than 80% rest of its life till 25 years.

**Economy and Solar**

Major factor which is affecting economic growth in India is infrastructure and energy. India is facing acute energy shortage which is resulting in under production of industries. Many small scale and cottge industries are turning sick due to lack of power in rural areas.

If people go for solar and renewable sources of energy, they can become independent and also can light up others houses which in turn reduce residential demand and the same power can be transmitted to rural electrification at very competitive prices.

Going for solar helps government as well as society. A 3kw system can light up 3 houses at a time and reduces power shortage in society.

Lack of rural electrification is one of the major causes for overcrowding of urban areas and inflation.

Increased growth in pollution is driving the country towards achieving sustainability. In future, country may end up paying carbon taxes in order to offset the pollution. Hence, it’s the role of every citixen to contribute towards green energy and resources.

**Government support**

Government is supporting us by buying back excess electricity generated and pays Rs 7.08/kwh for next 25 years. BESCOM which is managed by Government of Karnataka enters into contract with customers called as power purchase agreement which assures fixed price paid by the government for next 25 years from the date of domestic SRTPV installation.

For commercial and industries, government provides accelerated depreciation facilities where 80% of the capital investment can be recovered. Further, tax facilities given under 80IC.

**How green is our Solar system:**

* Solar systems are 100% green and renewable.
* Though there will be small amount of pollution caused while manufacturing solar cells, it is considered as negligible considering its contribution towards environment.
* It takes 1.03 pounds of coal to be burnt to generate 1kwh of electricity and it pumps 1.37 pounds of carbon to the environment.
* An average consumption of 5kwh a day or 1824 kwh a year

**Electricity Usage Causes the Following Pollution**

|  |  |
| --- | --- |
| **Your Electricity Usage Causes the Following Pollution:** | |
| **Greenhouse Gases** | **Amount of Pollution Per Year** |
| **Carbon Dioxide (CO2)** | 2494 lbs |
| **Methane (CH4)** | 0.05 lbs |
| **Nitrous Oxide (N2O)** | 0.04 lbs |
| ***Total Greenhouse Gases (lbs CO2e)*** | ***2494.09 lbs*** |
| **Pollution Affecting Health** | **Amount of Pollution Per Year** |
| **Sulfur Dioxide (SO2)** | 9.11 lbs |
| **Nitrogen Oxide (NOx)** | 3.4 lbs |
| **Mercury (Hg)** | 0.000052 lbs |
| ***Total poisonous Gases*** | ***12.510052 lbs*** |

Source: http://www.cleanerandgreener.org/resources/pollutioncalculator.html

**Products:**

**Solar systems**

* **String**
  + - Basic System
    - 2kw – 10kw
    - BEP – 6.7 years
    - 25 years life
    - 10 years warranty on panels
    - 5 years on inverter
    - 2 years on workmanship and battery
    - World best brands and services
* **String + Battery**

**Same option as above**

* **Hybrid**

**Same option as above**

**Heat pumps**

**60 (same option as above)**

**100**

**150**

**Commercial**

**Packages:**

**3kw String + battery + 60ltr HP**

**5kw String + battery +100ltr HP**

**3kw Hybrid + 60 ltr HP**

**Refer a friend:**

We are sure that you will be happy with our products and services. However, it doesn’t end here..!! We know you would like to pass on your experience to your friends and refer us to them to make them join our Sungeetha family and for this noble cause we have a surprise reward for you..!!

**Warranty:**

A renewable energy system carries few major components which are integrated to perform together. Each component has its own warranty terms:

Solar panels: 10 years

Solar Inverters: 5 years

Batteries: 2 years

Workmanship: 2 years

Note: Warranty is against manufacturing defects and normal usage of the products.

**Feedback:**

Name: Mail:

Code: Ph:

**FAQs:**

Refer eurosolar.com.au/faq

http://www.solar4ever.com.au/faq.php