Solar-tree

NEW generation of Solar Energy

INTRODUCTION

The Sun is the source of energy AND life for us. Most of the energy we use HAS undergone VARious TRANSFORMATIONS before it is FINALLY utilized, but is ALSO possible to TAP this source of SOLAR Energy AS it ARRives on the EARTH'S surFACE. There ARE MANY APPLICATIONS for the direct use of SOLAR TherMAL AND PHOTOVOLTAIC Energy. It is A technology which is well understood AND widely used in MANY countries throughout the world. The most common use for SOLAR PHOTOVOLTAIC technology is GENERATING power for lighting (Our Lights, APPLIANCES, Computers AND Televisions etc.), pumping WATER, GENERATING grid QUALITY power etc. As world Oil prices VARY, it is A technology which is RAPIDLY GAINING ACCEPTANCE AS it results in AN energy SAVING meAsure in both domestic AND commerCIAL sector.

SOLAR energy is the energy THAT is in sunlight. It HAS been used for THOUSANDS of YEARS in MANY different WAYS by people ALL over the world. As well AS its TRADITIONAL HUMAN uses in HEATING, cooking, AND drying, it is used TODAY to MAKE electricity where other power supplies ARE ABSENT, such AS in remote PLACES. It is becoming CHEAPER to MAKE electricity from SOLAR energy AND in MANY SITUATIONS it is now competitive with energy from COAL or oil.

RS Power Solar Tree

TREE Stands For:

T -Tree generating

R -Renewable

E -Energy and

E -Electricity

RS Power Systems Pvt. Ltd. provides feasible design solutions for environment. At locations where free wireless internet is available it enables the people for free access of energy for charging their mobile and portable lap top devices. Information like important city locations, phone numbers, institutions and addresses which could be accessed by everyone can be provided by several interactive info panels. Tree is capable of producing roughly 800 kilowatts of power per day, can provide electricity day and night. The Solar Tree can be used for uplifting the public opinion of citizens for renewable resources of energy.

Applicable in:

- urban and rural areas,
- parks, gardens,
- on airports, coastlines,
- on Highways,
- in Deserts,
- new housing estates,
- in De-forested areas,
- as shade and comfort along the bike path
- and more ...

Campus / street Lighting

Smart Bus Stops

Canopies for Cafeterias

EV charging Station

Gadget Charging Hub

Enhancing Aesthetic Value of property Property by installing Smart Tree

People love solar, but since it hides up on flat roofs and out in the desert, people don't encounter it. By placing clean energy front and centre, you can inspire more people to consider it for themselves. People know solar is beneficial. Now it can be beautiful, too. Installed in visible places, Solar structures make clean energy and signal their owners' care for the environment.

SOLAR TREES AND CANOPIES can be used for multiple application from Cafeterias, Sitting areas at public spaces, Bus stops, Gadget Charging stations EV charging stations, etc.

Benefits and Applications SolarTree

Eliminates the weight restrictions of rooftop solar panel installation

Minimum Ground Coverage compared to Rooftop Solar

EV charging and Gadget Charging with sitting and Parking Area

Provides a better user experience for staff, visitors and clients

Different options from single branch to multiple Branch

Hundreds of colour options available

SMART
INFRASTRUCTURE

RS Power Systems offers a strong, deliberate aesthetic, recalling heavy industry and railroads. Among our products, it provides the most shade and sense of place, making it great for courtyards and seating areas. Its 18 solar panels also produce 10.5 kW, enough to power 2 residential homes with less space compared to rooftop solar ground

ROOFTOP SPACE

TREE SPACE

We, **RS Power Systems Pvt. Ltd.**
ARE GLAD to introduce our self AS A
LEADING PLAYER in providing SOLAR
Energy solutions. We provide
wide range of Solar-tree,
Solar Rooftop Plants
(Off- Grid/On-Grid)

RS Power Systems Pvt. Ltd.