



GPTS - SMART SOLAR - BUS STOP & SOLAR BENCH



GALAXY POWER.....

TECH SOLUTIONS



Experience | Expertise | Excellence



www.galaxypower.co.in

8698046932 , 9762876684 info@galaxypower.co.in, galaxypower4u@gmail.com

Confidential

A
SMART CITY SOLUTIONS

KNOW ABOUT US

Galaxy Power ..Tech Solutions is a leading manufacturing company in the field of Environmental Solutions Energy Since 2007 “Galaxy Power” is the Sole Proprietorship based company Pune Maharashtra , India, Registered under MSME. GST NO 27AMYPG3815B1Z1

GPTS always tend to deliver best Quality product & services to customers:

List of Products & Services



*Mr.Sanjay Gupta
(Founder & CEO)*



Solar Tree's



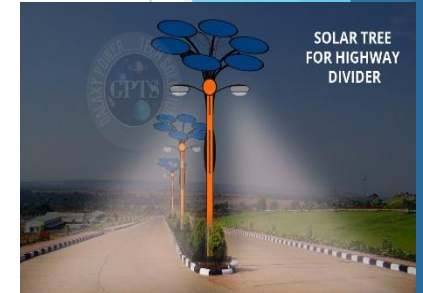
Solar Bench



Solar Tree EV Charger



Solar High Mast Lights



Solar Decorative Sunflower Garden Lights



Solar Shelter Structures



Solar Water Pumping Systems



Solar Water Heaters



GPTS * Products & Services

Sr No	Product	Sub Product Type	PRODUCT CODE TYPE
A	Solar Tree	On Grid Connected - Solar	GPTS- GC STREE
		Off Grid - Solar Battery Storage	GPTS- BSTORE STREE
		Hybrid - Solar + Mains	GPTS- BTSTORE STREE
		Hybrid - Wind + Solar	GPTS- WIND STREE
B	Solar Leaf	Solar Leaf Circle	GPTS- SOLAR LEAF CIR
		Solar Leaf Oval	GPTS- SOLAR LEAF OVL
C	Solar Charging Station	Solar Electric Vehicle Charging	GPTS - SEVC
		Solar Gagets Charging Station	GPTS - SGCS
D	Solar Smart Bench	Solar Bench Leaf Shades	GPTS-SLSH - BENCH
	Solar Smart Bus Stop	Solar Bench Seating	GPTS-SSE - BENCH
E	Solar Smart Street Light Poles	Solar High Mast Pole	GPTS - S - HIGH MAST POLE
		Solar Smart Display Billboard	GPTS - S - DISBILL POLE
		Solar Decorative Light Poles	GPTS - S - DEC- POLE
F	Solar Water Heater	Solar Water Heater - ETC	GPTS- SWH - ETC
			GPTS- SWH - FPC
G	Solar Pumps	Solar DC Submersible Pump	GPTS- SPMP -DC
H	Solar MMS Structure	Solar Carport	GPTS- SCARPT
		Solar Roof Top	GPTS- SRTOP
		Solar Ground Mounted	GPTS- SGRNDMTD

Services

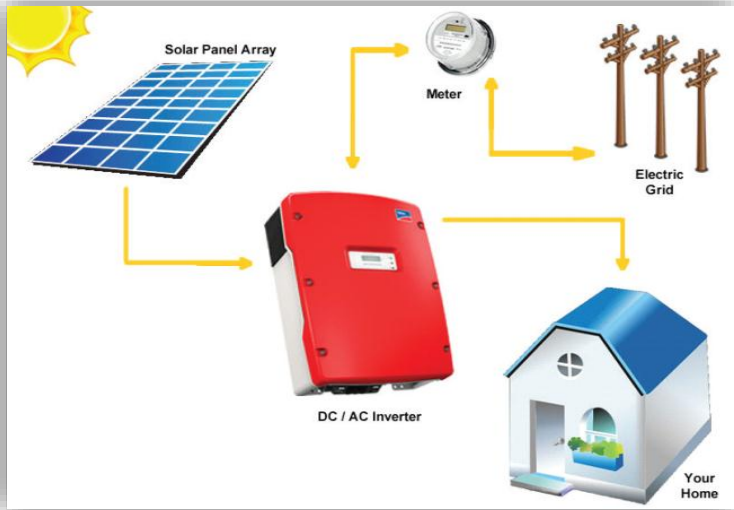
Solar Operations and
Maintenance

AMC

Help Line 24 x 7

TYPES OF SYSTEM

On Grid (Solar)



Off Grid (Solar + Battery Storage)



Hybrid (Wind + Solar)



Hybrid (Solar + Battery + Grid)



Smart Solar Bus Stop & Application

GPTS have trying to over come up with solution and create Solar Bus Stop & Solar Smart Seating Bench with customize capacity & size

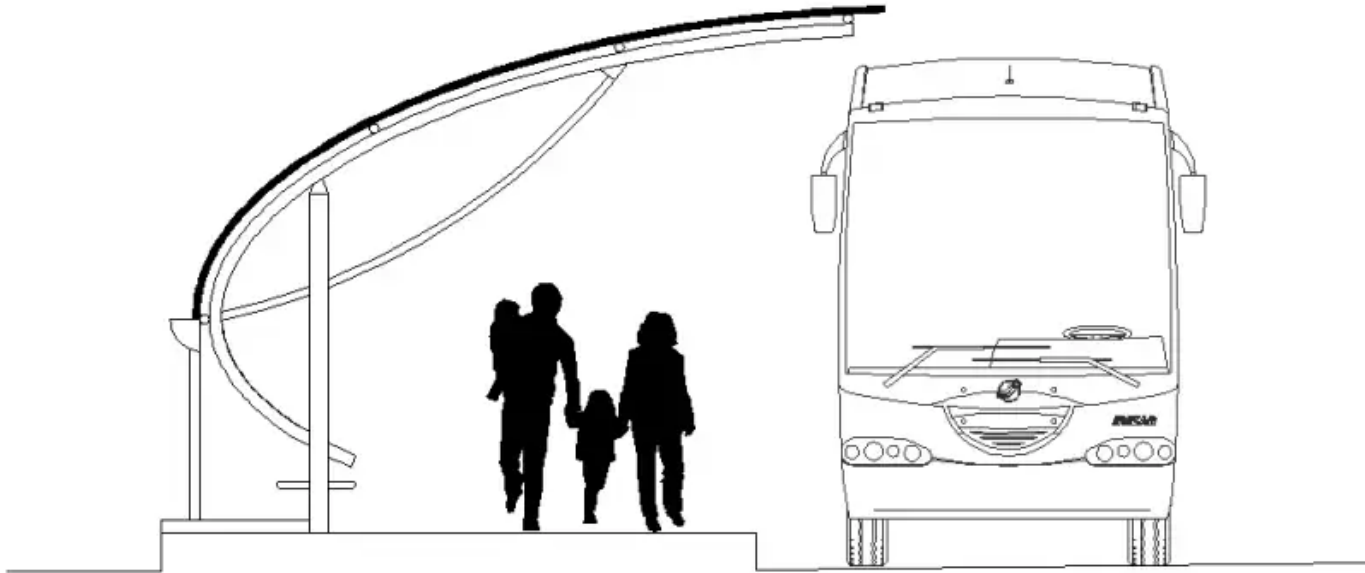
Add on Applications to put up such as

- *CCTV, Wi-Fi*
- *Weather monitoring system,*
- *LCD Display Advertising Bill Board*
- *Cooling Fan, Mobile Charging*
- *Lightening*

- ▶ ***Solar Applicable in fields: :***
- *(Electricity Generation, Electricity Storage,*
- *EV- Charging work Station,*



DRAWINGS & SOFTWARE



Design: & Software : All the Structure design, Technical details and methodology of the implementation has been arrived by structural analysis (Software AutoCad) To grab attraction on Solar Bus stop, we have tried to give a natural look further you can find GPTS make designs

Material we used for manufacturing structure (MS. Iron, Stainless Steel)

GPTS "WIND + SOLAR"



Features :

It is uniquely positioned because of its delivery in small wind solar hybrid solutions.

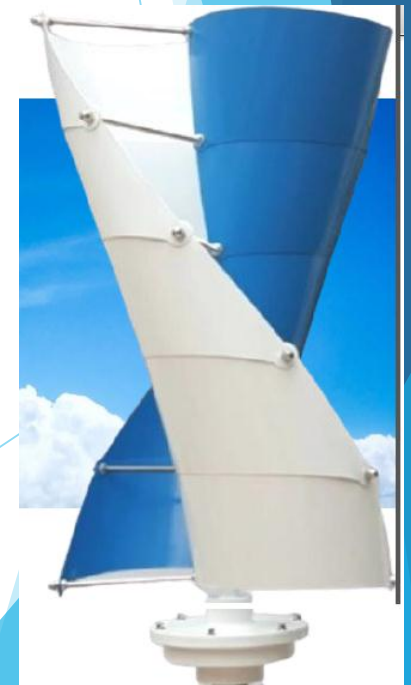
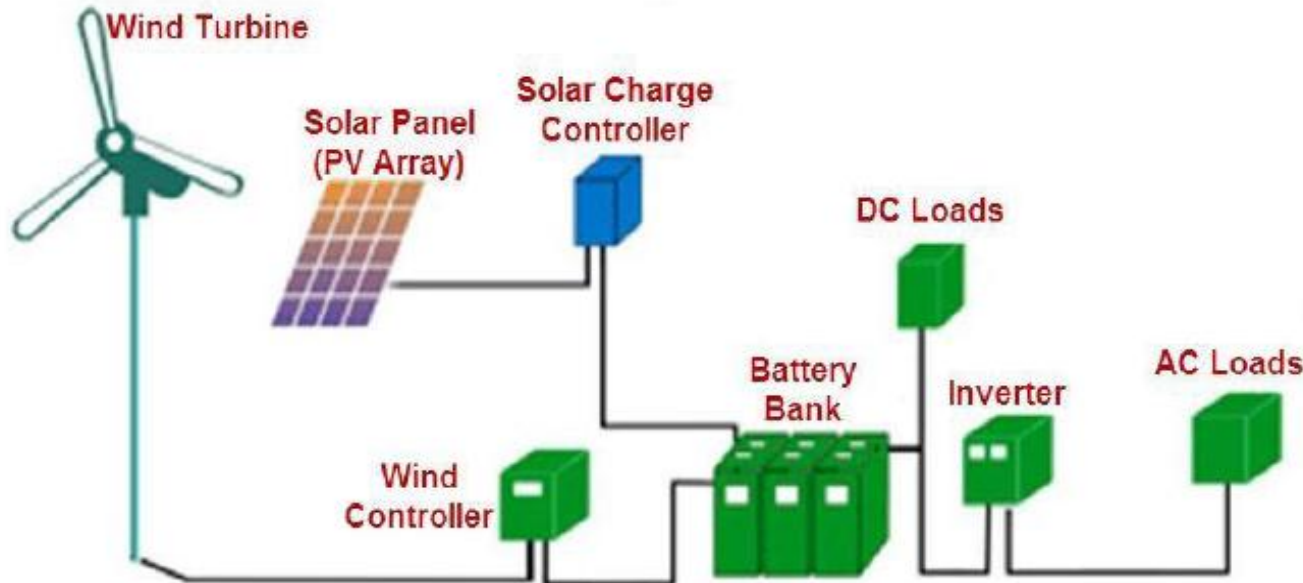
•Wind and Solar complements each other. In monsoon, when the sky is dark due to cloud cover, winds are blowing wild during those time generating more electricity and vice versa.

•Differentiator

• easy to install, modular. It doesn't require heighted towers.

•Vertical turbines start generating at 1.8 to 2 m/s hence capture local wind easily

•A good combination of wind and solar



GPTS Tensile Bus Stop 0T1

Details : Dual Bench
With Tensile Look
Dimension : 4000mm x 2800mm



GPTS Solar Bus Stop SS01

500 wp Solar Powered Back Up

LED Light

Stainless Steel Structure

Dimension : 3000mm x 2000mm



GPST SOLAR BUS STOP OS1



- Solar Capacity 500wp
- With battery Back up
- Led Light
- Bill Board
- Dimension : 2500mm x 2200mm



GPST SOLAR BUST STOP OS 2

- Solar Capacity 2 kw
- With battery Back up
- Led Light
- Bill Board
- Mobile charging point
- Dimension : 4000mm x 2000mm

GPTS Solar Bus Stop (OS2V1)

Solar Powered System Capacity 1 kw

- With battery Back up
- Led Light
- Seating Bench 3 x 2
- Dimension : 31000 mm x 2100mm



GPTS Solar Bus Stop (OSD2)



Solar Powered Capacity 1 kw

- With battery Back up
- Led Light
- Dual Bill Board
- Seating Bench 2

GPTS SMART BENCH RS01

Features

- Solar Power autonomy
- Mobile Device charging
- Quality build materials
- Easy install and mobility

Specification

- 70AHR battery system with regulated 10A inverter/Solar Charge Controller
- 150Wp Mono- crystalline generating solar panel • 4 x 1 A/2A USB water proof ports
- Composite wood effect end panels

Dimensions

- Length 1680mm
- Width 700mm
- Height 1400 mm

Customization

Ambient LED Lighting
Themed / branded ends
Signage / Advertising
Wi-Fi, Data gathering
RAL colour options



GPTS SOLAR SMART BENCH CABIN SQUARE 01



GPTS SMARAT BENCH RS 02



GPTS SMART BENCH CS 01





THANK YOU

PLANT MORE TREE
SAVE MOTHER NATURE



GALAXY POWER

www.galaxy-power.in

Email : galaxypower4u@gmail.com

Wap : 8698046932 Tel : 9762876684

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Address : 401 SR heights, NDA Road, Next to Vithal
Mandir,Uttamnagar Market Pune:411023

