

# Phartii Care

**Renewable Energy** 

Solar Energy Products Sales & Services



Add: Saswade Complex, Main Road, Rupeenagar, Pune 411 062.

## **Business Verticals**



Residential



Commercial



ndustrial



Hospitals



Institutional



Restaurants



Petrol Pumps



Wind Mill & Biogas

#### **Company Profile**

Dharti Care Renewable Energy is driven by and committed to providing State of the art solutions.

We offer diversified services in the renewable energy and clean tech space. We are one of the Major contributing in the indian Solar Energy sector with Small, Mid & Large Scale Projects under execution.

Dharti Care Renewabe Energy Provides
Customized Rooftop & Ground Mounted Solutions
for Residential, Commercial, Industrial, Institutes,
Petrol Pumps and Hospital Based on the Site
conditions it can be Solar On Grid or Hybrid or
Off-Grid.

With quick turnaround time, from initiation to completion, we ensure that the customer is at the heart of the organization. We guarantee delivery in our committed time frame. We also provide integrated Design & Engineering Services from Concept to Commissioning.

#### Mission

- To Provide innovative, applicable focused solutions to enhance value of our customers.
- To boost and maintain the success of our customers and employees by investing in the best services people, Technology and offering the best products to enhance the return on investment for our customers.
- To be the most trusted Renewable energy product distribution by providing quality services, relationship, profitability and best soutions to customers.
- To educate, promote and transfer innovative, modern, efficient technology and ideas in solar sector through continuous Renewable Energy.

#### Vision

To become world's leading organization by providing complete high-tech solution for modern and innovative technology in the Renewable energy.

Continuously improve our products & services to become preferred and believable partner of our customers.

## Our Products



#### **On Grid System**

Grid-tie system alows you to sell excess electricity back to the grid utility with net metering system. Work with batteries and hence very low maintenance and requires less monitoring

Can be designed with and without batteries.



#### Solar Street Light

Soar street lights are raiseed light sourcs which are powered by solar panels generally mounted on the lighting structure or interated in the pole it self.

The photovoltaic panels charge a rechargeable battery, which powers a LED lamp during the night.





#### **Off Grid System**

This type of solar electric system is not connected to electricity grid

Stand-alone system for remote areas. Can be designed to provide power for a certain number of days (night) in row when sun is not available



#### Soar Water Heater

Conversion of sunlight into heat for water heating using a soar thermal collector.

Used for Residental, Commerciall & Industrial Applications.





#### Solar Water Pump

Each solar array has a number of Solar modues connected in parallel or series.

The electrical energy from the entire array is contralled, tuned and directed by the inbuilt controller in DC pumps or through the Variable Frequency Drive (VFD) and enabes the connected pump (may be submersible or surface) to draw water and feed the delivery pipelines.



#### **Biogas Plant**

Biogas is a methane rich flammable gas that results from the decomposition of organic waste

material is also called as 'marsh gas'.

This type of biogas comprises primarily methane and carbon dioxide.

#### Scope of Services





Performance Testing



Instalation & Commissioning

Design & Engineering





Operation & Maintenance



Faster Return



All solutions under one roof



**Key Features** 

Power backup for non-sunny days



Actual PR to Guaranted PR more than 100%



upto 25 years for Solar Panel

## Greener Earth for Our Future Generation



### **Renewable Energy**

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