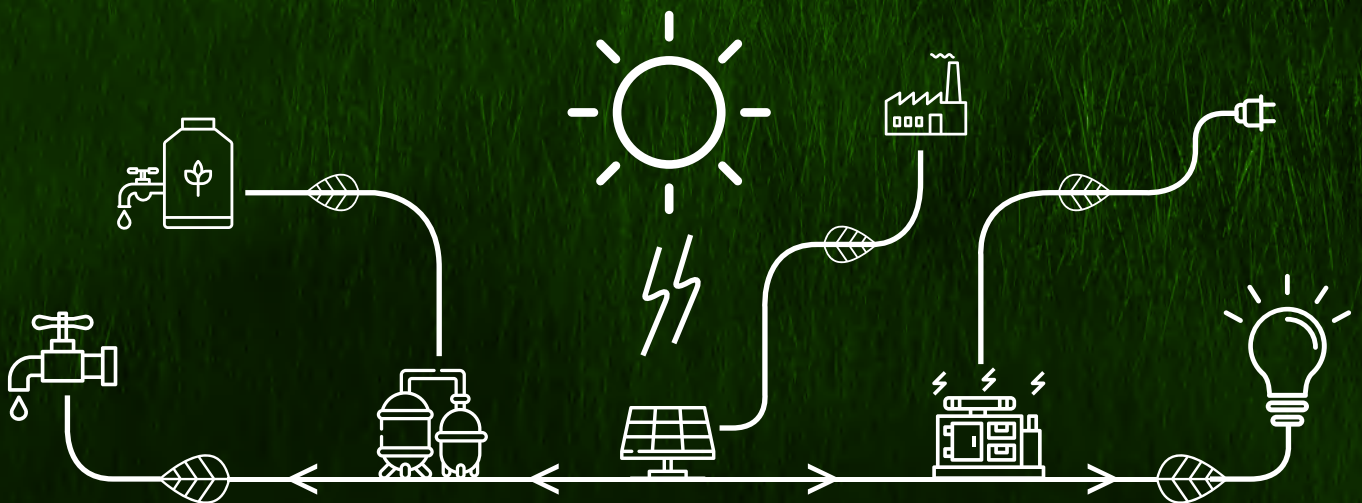


LEADING SOLAR POWER SOLUTION PROVIDER



PRAKASH

The Prakash Group has carved its niche in the production of quality electric lamps. It is one of the companies in the country which provides quality product to its customers.

Their special lamps have replaced other imported bulbs. They manufacture their own brand of CFL lamps and all the machineries are imported from Korea. They have sufficient infrastructure whose capacity is producing is more than 7 million lamps per month.

Now they are expanding their area and launching new solar power division for the renewable and sustainable development.

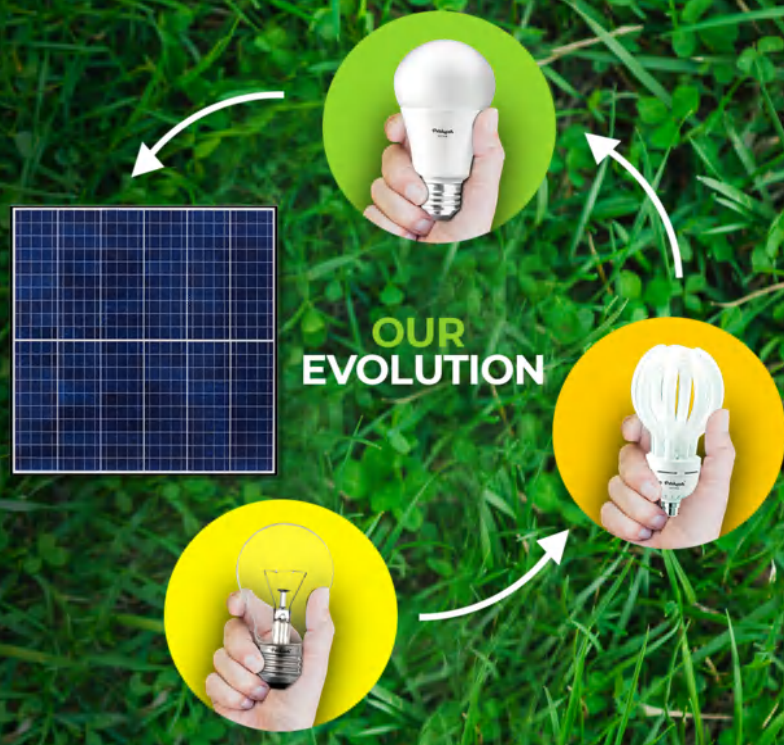


OUR HISTORY

Since its birth in the year 1968, Prakash Bulb Industries Pvt Ltd. has achieved a lot and became as one of the leading industry in the country's Lighting Business and preferred supplier to our customers.

They are inherited with the rich legacy of pioneer ship and trustworthiness towards their customers, partners, promoters and all their stakeholders since a decade.

Prakash Solar Industries Pvt Ltd., the responsible renewable energy company providing clean energy solutions harnessing solar radiation and their vision is to reduce the energy consumption by creating a healthy and Eco-friendly environment.



ACHIEVEMENTS

The Prakash Group has become a strong link for high-grade, competitively priced products worldwide.

The company has stayed well aligned with economic trends and has been excellence in a diverse range of products, rapid growth, strong financial foundations and a bright future outlook.

The Prakash Group is now looking forward towards expanding a new solar power division i.e. designing & installation of solar power plant, manufacturing solar module & products.



WHAT IS SOLAR?

Solar energy is the Sunlight – photovoltaic energy. Photovoltaic solar cells convert sunlight directly into electricity through photovoltaic effect, by which certain materials are able to absorb photons and liberate electrons, generating an electric current.

The sun provides solar energy to meet the needs of the world's energy, and it won't exhaust soon.

Solar power, the renewable energy source has the ability to turn it into electricity in an efficient and cost-effective way.

HOW IS IT USED?

Solar panels have been installed; operational costs are quite low compared to other forms of power generation.

Most solar PV panels are made from semiconductor materials, usually some form of silicon. When photons from sunlight hit the semiconductor material free electrons are generated which can then flow through the material to produce a direct electrical current. This is known as the photo-effect in physics.

The DC current then needs to be converted to alternating current (AC) using an inverter before it can be directly used or fed into the electrical grid. PV panels do not concentrate energy they simply convert photons into electricity that is then transmitted somewhere else.

BENEFITS TOWARDS ENVIRONMENT AND NATURE

Benefits of solar energy include more than just savings on your electric bill expenses.

- ☀ **Solar power gives you the ability to enjoy a better way of living.**
- ☀ **Solar power system avoids frequent rate hikes unlike other fossil fuels.**
- ☀ **It is renewable, non-polluting and available planet-wide.**
- ☀ **Solar energy is much more accessible and practically pays for itself.**
- ☀ **Ideal for using in rural or difficultly accessed areas isolated from the network and is easy to maintain.**

OUR OFFERINGS

- ☀ **Residential Solutions**
Rooftop Power Plant – On Grid
Rooftop Power Plant – Off Grid
- ☀ **Industrial Solutions**
Rooftop Power – On Grid with Net Metering
Rooftop Power Plant with Back-up
Solar Street Lights
- ☀ **Rural**
Solar Water Pumps
Solar Street Lights
Community Lighting
Solar Lighting Products – Portable Lights

OUR PRODUCTS

- ☀ **Solar Street Lights**
- ☀ **Solar Home Lights**
- ☀ **Solar Portable Lights**
- ☀ **DC Power LED Lights**



LEADING SOLAR POWER SOLUTION PROVIDER



CONTACT HAVE ANY QUESTIONS?



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