

Plaza Group

Plaza Group has been a major player in the Cables market with its flagship brand Plaza Cables enjoying a premium position and a healthy market share for the last four decades. The brand Plaza also offers MCBs, Switches, and Conduit pipes to leverage its excellent equity.

Over the last few years the Group has forayed into fast growing renewable energy segment and have been supplying quality Solar products including installation and commissioning in various government departments as well as making inroads in to private organizations.

The solar product range includes solar modules, solar lanterns (CFL & LED based), solar street lighting systems (CFL & LED based), solar home lighting systems (CFL & LED based), solar charge controllers, solar refrigerators, solar water pumping, solar small power packs (for residential applications), Solar small and big power plants (stand alone and grid tied) and solar water heating systems (FPC & ETC)

These solar energy products are approved by the MNRE and also registered with the DGS&D on rate contract. Plaza has its own manufacturing plant in Baddi (Distt. Solan, HP) backed by state-of-the art technology & testing equipments imported from some of the leading suppliers who are accredited with International Standards Certifications.

With offices in all major cities and a pan-India dealer network, Plaza has the capacity to install and provide prompt after-sales service of its solar power products.



The Dawn of a New Centre of Power



PLAZA ENER PACK Pvt. Ltd.

408/906-907, Akashdeep Building, 26, Barakhamba Road, Connaught Place, New Delhi - 110001
Ph : 011-66369666 (30 lines) Fax : 011-66369608, Email : feedback@plazacables.com
Website : www.plazaenerpack.com



PLAZA ENER PACK Pvt. Ltd.

SOLAR • WIND • BIO-MASS • WASTE MANAGEMENT

The fast emerging solar PV industry in India presents significant opportunities to provide clean, green energy to an already power deficit country. The National Solar Mission, launched with the intent of giving a big impetus to solar energy in India, envisages an installed capacity of 20,000 MW by the year 2022. The first phase of the Mission targets 1,300 MW of clean energy by the year 2013. As a result of this Mission, solar PV based power plants promise to bring exciting business opportunities.

Solar power is a renewable energy that reduces the dependency on fossil fuels, thermal and nuclear energies, with an added advantage of cleaner environment through reduction in greenhouse gases emitting into our environment. Solar energy is unlimited, clean, green, convenient, noise-free, and very low on maintenance after the initial investment for installation.

Interestingly, the amount of energy going into creating solar panels is recovered through clean electricity production within 1½ - 4 years, depending on where they are used. Moreover, solar power systems have 100 times more efficient lifetime energy yield than either nuclear or fossil energy systems per ton of mined materials. And it would take only around 0.3 per cent of the world's land area to supply all of our electricity needs with solar power.

So there are many compelling reasons for progressive, dynamic companies to enter the highly exciting arena of solar energy. With this view, Plaza Group, an established conglomerate in the electrical, cable and solar panel manufacturing space, has ventured into EPC contracting of providing solar power solutions of up to 50 MW for small industrial units, residential complexes, office complexes etc. Continuing with its philosophy of delivering excellence in all its offerings, the Plaza Group has entered into a joint venture with Enerpack Pte. Ltd., Italy which has a vast experience in solar installations on ground and on roof-tops, besides other green energy areas such as Wind energy, Bio-gas and Waste management.

Plaza Ener Pack Pvt. Ltd.:

Plaza Ener Pack Pvt. Ltd. is a joint venture between Plaza Group and Enerpack Pte. Ltd., Italy with the mandate to plan, install and commission various size of solar power plants (KW to MW Projects) under EPC contracting as per MNRE guidelines. Besides, the company will also explore avenues in the green energy from wind, Bio-gas and waste management.

Initially, the venture will aim to address SNAs (Solar Nodal Agencies) deputed by MNRE, Investors in green energy, Institutional sector (factories, shopping malls, universities, offices etc.) and Domestic sector (for small power applications such as shops, residences etc.).

Plaza Enerpack will also introduce its expertise in Wind power, Bio-gas and Waste management in due course.

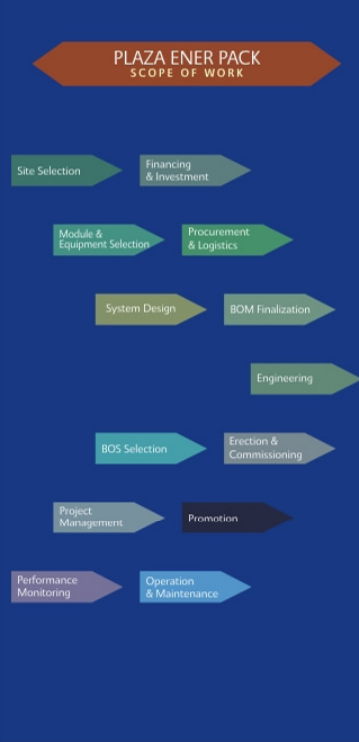
With a strong pool of engineering talent, our manufacturing infrastructure, and experienced counterparts, we plan to become a major player in green energy.

Plaza Ener Pack has some inherent advantages which ensure a promising future for the company.

Technology Edge: Our experienced partners bring to the table, a big technological edge in solar technologies. Our engineers will work in close coordination with these experts to bring the best of technologies and cost advantages.

Quality Edge: With a captive manufacturing facility, we are able to ensure continuous supply of quality materials. We have setup a 10 MW (Mono/Multi Crystalline) PV Module manufacturing unit at Baddi, Himachal Pradesh, that produces modules are duly certified by TUV/MNRE Labs. Our huge experience in manufacturing comes handy in planning production and quality control.

Cost Competitiveness: With our in-house manufacturing facilities, we have a big cost advantage over other players who depend on outsourcing the panels. Besides, this gives us an assured supply of quality products. By replicating the processes across different projects, we will achieve further economies of scale to further bring down the initial capital costs.



Enerpack Pte. Ltd., Italy

Enerpack is a joint venture between 3 Suns Pte. Ltd., Italy and the Energy Project. Italy. Enerpack is a major force in EPC contracting in green energy areas across Europe, specially in Italy. Starting with solar energy solutions, Enerpack today has expertise in wind energy, bio-mass and energy derived from waste management.

Over the years, Enerpack has delivered small and large projects worth more than 100 MW across Italy and Europe. Enerpack provides complete EPC solutions, where the vast experience of Roberto Vito Ingraldi in both construction and engineering for the telecom industry has been of immense value.

Solar Energy

As a specialist in the EPC of solar installations, both on the ground and on rooftops, Enerpack provides engineering plans, ensures availability of quality materials and equipment required and builds the PV solar field/installation. All of it at the most competitive price on the market.

Installation related services provided by Enerpack include:

- On-site inspections of the installation area
- Financial planning to optimize the return of your PV investment

- Engineering Consultancy services
- Engineering, Procurement and Construction (EPC) of your PV installation
- Turn-key solutions

Bio-Mass

Using waste products such as organic manure, fodder, wood chips etc, electricity and/or heat is produced. Environmental-friendly and neutral CO2 emission makes Bio-mass an ideal source of energy. Enerpack has delivered 15 plants across Italy and 5 more are under construction.

Wind Energy

Wind turbines harness the power of wind using large blades to generate electricity. A renewable source of energy that's free from pollution, wind energy is an efficient and economical source of power. Enerpack provides domestic turbines which can be pole mounted or building mounted, depending on the location and power consumption of the user.

Waste Management

The energy content of waste products can be harnessed directly by using them as a direct combustion fuel, or indirectly by processing them into another type of fuel. Thermal treatment ranges from using waste as a fuel source for cooking or heating and the use of the gas fuel, to fuel for boilers to generate steam and electricity in a turbine.