

About

Hertz Electricals



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Hertz Delivers Better Energy.

Hertz Solar makes it easy for customers to switch into cleaner energy. We make clean energy available to home users, businesses, schools, non-profit organizations at a lower cost than they pay for energy generated by burning fossil fuels like coal, oil and natural gas.

Hertz have the expertise and experience to execute turnkey EPC projects in the shortest generation period. It provides clients a bankable solution by offering the lowest cost per KW and highest yield per sq m of land/roof with strong emphasis on quality

Hertz's key success factors include design optimization and innovation, procurement volumes, speed of construction and risk management analysis. With the strong management experience individually among the team members, Hertz provides timely delivery of the project with single point responsibility.





Hertz Solutions Includes

- * Rooftop Domestic Installations (1 KW- 3 KW)
- * Off- Grid industrial applications (IT parks and offices for UPS)
- * Rooftop Grid tied solutions for Industrial and Institutional applications
- * Grid Tied power plant ranging from 10 KW to MW range
- * Manpower support to project developers
- * Solar feasibility studies
- * Electrical contracts

Solar Energy Centered On Service.

- * Assisting clients to avail max subsidy available
- * Providing Bankable solutions upon request
- * Assisting in getting LEEDS rating
- * Green building consulting
- * Providing consultation for energy efficiency and energy saving
- * Site Analysis using GIS(Geographical Information System)
- * Geotechnical investigation of solar farm land
- * Analysis and validation of existing structures (for rooftops)
- * 3D layout modeling including shading analysis
- * Output prediction through PV simulation software's
- * Design of power generating system
- * Mounting structure design and engineering (Fixed/rooftops)
- * Control room and facility building design and engineering
- * Foundation design and engineering
- * Detailing of cabling system ,earthing and lightning protection system
- * Power evacuation system design and engineering
- * Supply of structures
- * Global sourcing of solar modules, inverters and balance of system components
- * Construction of power plant including solar field, infrastructure

Hertz Partners.

Our ability to deliver unrivaled solar solutions is bolstered by the capabilities of our partners. We choose the best equipment to meet the specs of each project and we select partners who can ensure a steady stream of supplies on schedule.

We rely on them to the lifeblood of our projects. Our technology partners benefit by having a platform to showcase their latest technology, and a conduit to new clients and growth opportunities.

We prefer to use solar panel manufactures like Bosche and Nanosolar. In this Nanosolar leads the Thinfilm technology by its nanoink. In Inverter side we prefer to use Refusol Germany, Delta Electronics and Samlex America for their extensive range of products.



ONLINE DATA MONITORING(Above 10 KW)

Hertz provides online data monitoring tools, so that customer can access to the data of solar production via internet. Online data monitoring give way to immediate fault detection so that maintenance can be provided without delay.