

Solidus Techno Power Completes 1MWp Rooftop Solar Plant at I.T. Park, Chandigarh

Category: Business

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Solidus Techno Power Pvt. Ltd. is proud to announce the successful completion of the 1MWp Grid-Connected Rooftop Solar Photovoltaic (SPV) Power Plant project nestled in the parking area near DT Mall, I.T. Park, and just a short stroll from The LaLit, Chandigarh. This ambitious project was awarded by the Chandigarh Renewable Energy and Science & Technology Promotion Society (CREST) under its mandate to promote sustainable energy initiatives.

1MWp Rooftop Solar Power Plant project at the parking area near DT Mall, I.T. Park, Chandigarh

As a turnkey project, [Solidus Techno Power](#) was responsible for

the design, manufacturing, supply, erection, testing, and commissioning of the state-of-the-art SPV power plant. Uniquely, the [project was executed in a curved-shaped parking area](#), presenting unique design and engineering challenges that were successfully addressed by the company's expert team. The installation also includes a [comprehensive 10-year warranty along with operation and maintenance services](#), ensuring long-term efficiency and reliability of the power plant, contributing to the overall sustainability of the city's energy grid.

The newly installed solar power plant, with a total capacity of 1MWp, is a significant step toward [meeting the growing energy demands](#) of the city while ensuring environmental sustainability. Over its 25-year operational lifetime, the plant is expected to generate approximately **1.3 million kWh of clean energy per year**, leading to an estimated reduction of **31,207.5 metric tons of CO2 emissions**, calculated at 0.95 kg per kWh produced. This will significantly contribute to the region's [efforts in reducing its carbon footprint and combating climate change](#).

We are proud to have contributed to this landmark project, which supports the Government's initiative towards clean energy and sustainable development," said **Mr. Harvinder Singh, Director, Solidus Techno Power Pvt. Ltd.** *"Our team worked tirelessly to ensure the seamless integration of cutting-edge [technology](#) that will provide clean energy for years to come,"* added **Mr. Jaspal Singh, CTO, [Solidus Techno Power Pvt. Ltd.](#)**

This project is part of a broader push by CREST to meet the increasing energy demands with renewable sources, particularly solar energy, in alignment with national and international [goals for green energy](#) transitions.

The power generated will directly contribute to the [Chandigarh](#) region's efforts to meet its renewable energy targets, reducing the dependence on non-renewable resources and

advancing the city's sustainability goals.

About Solidus Techno Power [Pvt. Ltd.](#)

Solidus Techno Power Pvt. Ltd. is a leading provider of [innovative energy](#) solutions, specializing in the design and installation of renewable energy systems. With a strong focus on sustainability, the company is committed to delivering [cutting-edge technology](#) that meets the growing demand for clean energy.