



PHD CHAMBER
OF COMMERCE AND INDUSTRY

SEMINAR ON REDUCING ENERGY COST THROUGH SOLAR POWER

C & I SEGMENT



FACTORIES



OFFICES



HOTELS



MALLS



WAREHOUSES



COLLEGES



SCHOOLS



26th May 2023

📍 Hotel Madhuban, Dehradun



OBJECTIVE

India is endowed with vast solar energy potential. About 5,000 trillion kWh per year energy is incident over India's land area with most parts receiving 4-7 kWh per sq. m per day. Solar photovoltaic power can effectively be harnessed providing huge scalability in India.

Further, solar energy sector in India has emerged as a significant player in the grid connected power generation capacity over the years. It supports the government agenda of sustainable growth, while, emerging as an integral part of the solution to meet the nation's energy needs and an essential player for energy security.

Benefits of using solar power in the industrial & commercial segment

Solar power panels are rapidly becoming mainstream alternative energy sources in the world. Many business owners might think that is not affordable for small or medium-sized business but that is not true. In recent years, solar panels have dropped their price and now provide benefits for organizations like yours. Among the advantages are its accessibility to most factory/office owners and its increasing affordability. The cost of purchase and installation continues to fall, and there are new contracts in the marketplace, as providers offer lease-to-buy options while still offering energy below the prices offered by conventional utilities.

Few advantages that industrial companies can get by going for a solar PV installation.

Reduced electricity bills

Renewable energy

Increase value of energy-efficiency

Local government support

Easier monitoring of our ROI

Low maintenance costs

Self-consumption of electricity

Less service disruption

Improve our company image

Stay ahead of the game

Reduced carbon emission





POTENTIAL

Target Audience



- Government Authorities
- Factories
- Service sector companies
- Hotels & Office Buildings
- Warehouses
- Colleges & Schools
- Solar Power Companies

“C&I rooftop solar has vast potential, and already accounts for 70-80% of India’s overall rooftop solar installations. C&I users consume approximately 49% of the electricity generated in India, but only 3.5% of the power procured by India’s C&I segment is from renewable sources.”

“The reason is that, in India, residential and agricultural users are subsidized while C&I consumers are levied an additional significant cross-subsidy surcharge leading to higher than average mains electricity tariffs”

“Rooftop solar is an economically viable solution for C&I consumers.”

About the Seminar

- The Seminar will focus on Potential and Benefits of Solar Power for C & I Segment in Uttarakhand
- Government representatives will inform about their policies to promote solar power in Uttarakhand
- The conference will showcase the importance of eco-friendly energy resources.
- C & I segment will be motivated to install solar power generation in their premises in Uttarakhand
- One on One meetings of C & I segment with solar power companies

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ABOUT THE ORGANISER

PHD Chamber of Commerce and Industry (PHDCCI) acting as the “Voice of Industry & Trade” with a large membership base of 1,50,000 direct and indirect members consisting of large, medium and small industries, has forged ahead leveraging its legacy with industry knowledge across multiple sectors to take the Indian Economy to the next level. PHDCCI has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 118 years. It is a forward-looking, proactive and dynamic PAN India apex organization. As a partner in progress with industry and government, PHDCCI works at the grassroots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in International Best Practices and Business Opportunities.

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