

# Webinar on sizing of off-grid, on-grid Solar PV system & Solar Water Pumping



**Expert Speaker: - Jitendra Srivastava, Assistant Director**

**About Webinar:-** Solar energy is the most abundant energy resource on Earth. It can be captured and used in several ways, and as a renewable energy source, it is an important part of our clean energy future. Solar power can be harnessed and converted to usable energy using photovoltaic or solar thermal collectors. With a solar PV system, solar panels convert sunlight into electricity that can be used immediately or stored in a solar battery, or sent to the electric grid for bill. In this webinar we will go in depth related to solar system basics & Sizing of On-Grid, Off-Grid Solar PV System & Solar PV pumping.

**Webinar Coverage:** Why Solar Energy? , Solar Power (Indian Scenario), MNRE Initiatives, Solar PV Plant at National Productivity Council, New Delhi , Solar PV System –Basics, Off-Grid Solar PV System Sizing, On-Grid Solar PV System Sizing & Solar Pumping.

## **Speaker Profile:-**

Mr. Jitendra is holding a position of Assistant Director (Energy Management at NPC, New Delhi). He has more than 13 years of experience in conducting energy audits & implementation of energy efficiency projects for various industries & buildings all over India & Middle East, apart from that he has done consultancy projects for Solar PV system sizing, installation, performance evaluation for various clients. He worked as a process engineer at fertilizer plant, paper plant & leading positions for various consultancies in India & Middle East (SGS India, TERI, Mitcon Consultancy, GCE Consultants & Guardian UAE). He has delivered many Training and Seminars on Energy Efficiency & Solar PV system sizing.



He is a Chemical engineer with Post graduation certificate in energy management for AIP, NPC Chennai. He is a Certified Energy Auditor, Certified solar PV designer, Lead auditor ISO 50001, Green Belt Six Sigma belt holder & sustainability certified professional from University of Illinois, USA.

**Thanks & Regards**

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