

# Design, Installation and Maintenance of On-Grid or Grid-Tie Solar Power System

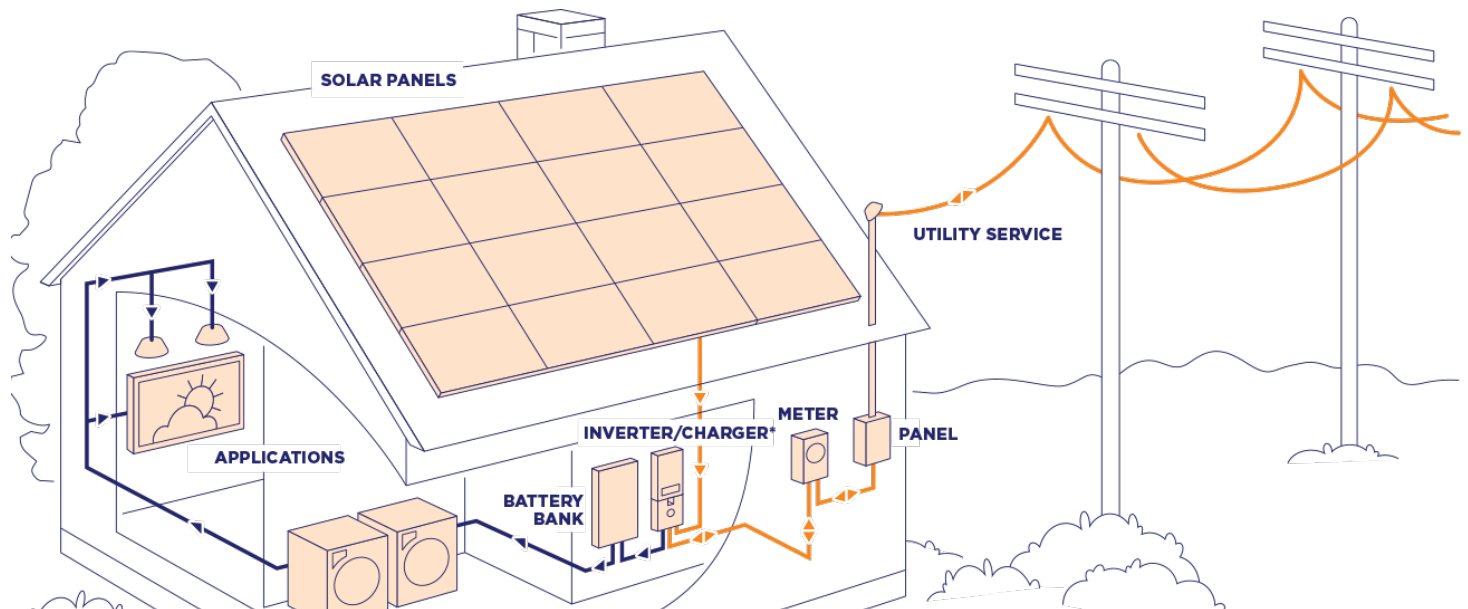
Course Code: ONG101



The course aims at equipping the participants with comprehensive knowhow of Grid Tie solar PV systems. It provides hands on training with technical components on designing, operating, maintaining and online monitoring of solar Grid Tie PV systems

**Learn to design Grid Tie solar PV systems, for residential and small commercial roof-top applications.**

*Correctly size, design and plan off-grid solar systems!*





**What you'll learn**

- Electrical Safety
- Solar Cells
- Grid Inverter
- Grid Integration (Distribution Systems, Electrical Wiring and Lightening Protection)
- Mounting systems (Roof and Open Field)
- Monitoring and Metering systems

**Course Duration:**

Total Classes: 16

Classes per week: 2 Days

Per Class duration: 1.5 Hours

**Course Requirement:**

No prior knowledge is required, this course will teach you all that you need to know.

**Payment System:**

Total Course Fee: Tk.22,000

For more info call +8801883113570 or visit [www.btti-bd.com](http://www.btti-bd.com)