

ISA STAR-C Bangladesh invites you to
8-day in-person training

Solar Photovoltaic Training on Rooftop Solar PV | Mini Grid

Learn the fundamentals of solar PV system installation, commissioning, operation, and maintenance



PROGRAMME HIGHLIGHTS

- Fundamentals of Solar PV Technology
- Understanding Grid-tied and Off-grid Solar System
- System Electrical Design
- Wiring & Cabling (AC & DC)
- PV System Components
- Quality and Safety Checks
- Safety Practices
- Tools and Instrument Handling
- Installation & Inspection of Solar PV System
- Commissioning & Operation of Solar PV System
- Hands-on Practice Session
- Exposure Visits to PV Project Site

LIMITED SEATS | REGISTER AT NO-COST

SOLAR ROOFTOP

Batch 1

16 – 25
JUNE 2024

Batch 2

07 – 16
JULY 2024

SOLAR MINI GRID

Batch 1

28 JULY –
06 AUGUST
2024

Batch 2

18 – 27
AUGUST
2024

Time: 09:00 – 17:00 hrs



TARGET GROUPS

- ▶ Certified Electricians
- ▶ Practicing Electricians
- ▶ Practitioners and Technicians
- ▶ Early Engineering Students
- ▶ Graduates from TVET/Polytechnic



CERTIFICATION

A certificate will be awarded to participants on successful completion of the course

ADDRESS

STAR-C Bangladesh
Bangladesh Rural Electrification Board
Savar, Dhaka

APPLICATION

Contact

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Schedule of Training Program on Rooftop Solar PV systems (STAR-C, Bangladesh)

Sl. No.	Day (s)	No. of Sessions	Topic to be covered
1	1st Day	4	Inauguration, Introduction, and Initial Assessment
2	2nd Day	4	Know How of Solar Technology and concept of rooftop solar, Energy Calculation
3	3rd Day	4	Design + Parallel – Series configuration for rooftop solar, Specifications of Solar Plant and Material Handling
4	4th Day	4	Plant Visit
5	5th Day	4	Know How of Instruments, Material Handling, Mounting Structure and Module Mounting Cabling.
6	6th Day	4	AC and DC cabling, Earthing + LA, Inverter + AIB + ACDB +GIP, Commissioning of Plant and protections
7	7th Day	4	Quality Aspects, Safety, AMC, PV Syst simulation
8	8th Day	4	Rooftop Solar Policy in Bangladesh and Valedictory Program, Improvement Assessment and Distribution of certificates.
Total		32	

(One session consists of two hours each)

Schedule of the in-person training on solar mini grid (STAR-C, Bangladesh)

Sl. No.	Day (s)	No. of Sessions	Topic to be covered
1	1st Day	4	Inauguration, Introduction and Initial Assessment
2	2nd Day	4	Know How of Solar Technology and Concept of Mini Grid , Energy Calculation,
3	3rd Day	4	Design + Parallel – Series configuration, Mini Grid Specifications of Solar Plant and Material Handling
4	4th Day	4	Plant Visit
5	5th Day	4	Know How of Instruments, Material Handling, Mounting Structure and Module Mounting Cabling for ground mounted solar plant
6	6th Day	4	AC and DC cabling, Earthing + LA, Inverter + AJB + ACDB +GIP, Commissioning of Plant. Protections of Mini Grid
7	7th Day	4	Quality Aspects, Safety, AMC, PV Syst simulation
8	8th Day	4	Mini Grid Solar Policy in Bangladesh and Valedictory Program, Improvement Assessment and Distribution of certificates.
Total		32	

(One session consists of two hours each)