

# CERTIFICATE of attendance

## Solar PV Technicians

### Train-the-Trainer

**Ali Hussein Yousif**

attended the above 12 day Train-the-Trainer seminar  
from 10 June 2023 to 22 June 2023 in Sulaymaniyah.

The Train-the-Trainer seminar covered the following topics:

- Intensive didactical training:
  - The learning process, role of a trainer, verbal and non-verbal communication
  - Giving and receiving feedback, learning styles and types of learners
  - Planning an effective training
  - Training methods and tools for in-person trainings
- Solar PV system technology
- Working safely with solar PV system components
- Fundamentals of solar PV system design
- Wiring diagrams of solar PV off-grid systems
- Working with hand tools, PV system cables and accessories
- Assembly of solar PV off-grid and grid-connected systems
- Monitoring, Maintenance and inspection of solar PV systems

Iraq, 22 June 2023

Place, date



Berthold Breid, CEO and Director



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