

## Training Workshop Agenda

Erebuni Meeting Room, Erebuni Plaza Business Center (Yerevan)

11 May 2022

9:00 - 9:15 **Opening and Greeting by GAF and KfW**

*Christine Ziss, KfW*

*Bella Andriasyan, KfW*

*Gayane Khachatryan, GAF*

9:15 - 9:30 **Status update of the GAF-RE Program**

*Satenik Ghevondyan, GAF*

*Sven-Malte Störring, Fichtner*

### Technical Session

9:30 - 10:00 **Best practice design drawing package and design basis report**

*Sven-Malte Störring, Fichtner*

Q&A

10:00 - 10:30 **Installation challenges and lessons learnt (electrical, mechanical, civil)**

10:30 - 11:00 **Installation challenges and lessons learnt of small-scale and roof-top PV systems**

*Hrant Ter-Gabrielyan, R2E2 Fund*

Q&A

11:00 - 11:15 **Coffee break**

11:15 - 12:15 **Module mounting compliant with support structure and warranty conditions**

**Support structure foundation methods, best practice and lessons learnt**

**Structural verification of support structure foundation -- field test vs. calculation**

*Sven-Malte Störring, Fichtner*

Q&A

### Health & Safety Session

12:15 - 12:45 **Personal Protective Equipment (PPE)**  
**Required ESHS documentation at Site**  
*Christina Mansfeld, Fichtner*  
Q&A

12:45 - 13:15 **LUNCH BREAK**

### Technical Session

13:15 - 14:15 **Efficient ways of pre-commissioning PV module string testing**  
**Weather station for on-site irradiation measurement and plant performance monitoring**  
**Bankable solar resource and energy yield assessments**  
*Sven-Malte Störring, Fichtner*  
Q&A

14:15 - 14:45 **PV plant Operation and Maintenance (O&M), operation expenditures (OPEX)**  
**Plant fencing and anti-intrusion best practice**  
*Sven-Malte Störring, Fichtner*  
Q&A  
  
**Coffee break**

### Environmental Session

15:00 - 16:00 **ESHS housekeeping**  
**Waste Management on and off site**  
**PV module disposal and recycling**  
*Christina Mansfeld, Fichtner*  
Q&A

16:00 - 16:30 **Environmental Offset, Botanical Studies**  
*Christina Mansfeld, Fichtner*  
Q&A

16:30 - 17:00 **Feedback and Questions**