



Invitation to Industry Think Tank Session

Rooftop PV Structure Mounting and Compliance

As rooftop solar installations continue to increase across South Africa, questions regularly arise regarding structural mounting requirements, installation practices, compliance responsibilities, and the application of relevant standards. Incorrect mounting practices may affect safety, structural integrity, system performance, and long-term compliance.

This Industry Think Tank session will bring together stakeholders and technical experts to discuss practical challenges, current industry practices, and technical requirements relating to rooftop PV mounting systems.

The session will consider the following:

- Structural considerations for rooftop PV mounting systems
- Compliance requirements and applicable standards
- Responsibilities of designers, installers, and contractors
- Roof loading, fixings, and weatherproofing considerations
- Common installation failures and areas of concern
- Best practices for compliant and safe rooftop PV installations
- Identification of gaps and potential areas requiring industry guidance

Potential speakers:

- Solar PV specialists
- Structural engineers
- Electrical engineers
- Manufacturers and mounting system suppliers
- Registered installation electricians and contractors

- Inspectors and compliance specialists
- Industry representatives

Session Details

Meeting date: 17 June 2026

Start time: 10:00 am

End time: 2:00 pm

Meeting location: Zoom (Online)

Purpose

Following this session, technical guidance and recommendations may be developed for consideration by the ECA(SA) National Technical Committee to support consistency, safety, and industry best practice.

Kind regards,

ECA(SA) National Technical Committee

Industry Think Tank

Agenda

Item	Presenter	Topic	Time
Introduction	Grant Seeman	Welcome & Introduction	15min
Speaker 1	C-Strukt	TBC	20min
Speaker 2	Zephyr	Roof Mounting Selection	20min
Speaker 3	Nas Moulds	TBC	20min
Break			15min
Speaker 4	Renusol	Mounting Design Principles	20min
Speaker 5	KD Solar	TBC	20min
Speaker 6	MPT Solar	TBC	20min
Break			15min
Speaker 7	Cabstrut	Structural Support Integration	20 min
Speaker 8	Willem Beukes	Civil Fire Compliance	20 min
Close out	Anthony Schewitz	Summary and Way forward	15min

** Speaker and topic information will be updated as confirmations and presentation details are received. Please note that speakers and topics remain subject to change.