

SAJ Inverters smart meters & communication training guide

1.0 Welcome message

1.1 General

Training collated from inbound technical support subjects, in particular designed to assist with the communications between Inverter, smart energy meter, CT coils.

The relevance is “smart communications” are present in all solar installations and is required by almost all Inverter manufacturers, not just SAJ.

Solar installers will take something from the training into everyday installation work environments. Therefore, benefits are to use as refreshing existing skills or used as an upskilling exercise

An understanding of electrical / communication basics is an advantage but not absolutely necessary. The target audience primarily is accredited professional solar installers, who by requirements, should be qualified electricians, i.e. this is not a course for sales people.

1.3 Course goals, learning outcomes and competencies deployed.

The goals are, product identification, product compatibilities, smart meter compatibility, smart meter programming and identification and content.

Learning outcomes will be:

- Smart communications understandings, necessities and advantages
- Determine product operation basic fault finding for difficult connections.
- Help us to help you tech support process

1.4 Training structure

Classroom or webinar environment with

- PPT slides by topic sections
- Periodic interactive update questions – including multi choice questions (including some humour)
- Helpful images and short video clips
- Completion certificate for CPD points allocation.

Closing with networking opportunities