

Solar PV Installer Assessment: Invitation

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Closing date:	13 September 2017
Closing time:	1:00 PM
Please submit your Response to medhurstj@cput.ac.za by 13 September 2017, 13h00. Please use the following as your e-mail title " Application: Installer Assessment ". Ensure that all required information forms part of your response. Should you require any further information please contact Julie on the email above.	

Invitation to participate in the Solar PV Assessment

SARETEC and GreenCape would like to invite Solar PV installers to undertake a 2 day voluntary assessment as part of the continued endeavor to assure quality in the PV market. The skills assessment will allow participants to test their theoretical and practical capability of installing PV rooftop systems. It is planned that this assessment will lead the way for the development of a Recognition of Prior Learning (RPL) Toolkit in order to accumulate credits counting towards an officially recognized qualification.

Installers successfully completing the assessment will receive a Certificate from SARETEC and will qualify to be part of a SAPVIA endorsed installer database which also forms a key entry point to become part of the PV GreenCard programme (See below). Should installers not successfully complete the assessment, appropriate gap training will be recommended at a later stage.

Dates: 19 – 20 September 2017

Venue: SARETEC (Sacks Circle, Bellville, Cape Town)

Assessors: Henk Volschenk (SARETEC) and Subject Matter Experts (various)

Should you or one of your installers be interested, please complete the attached application form (Annexure A) and submit no later than 13 September 2017. Please note that there are a limited number of seats available for participation. The cost for this assessment is R3000.00 (ex VAT)

Solar PV Installer Requirements

Solar PV Installers need to note that the criteria for participation in this session and those given access to the PV GreenCard quality mechanism would need to:

- Be a qualified and trade-tested electrician and hold a wireman's license
- Be employed with a rooftop Solar PV installing company
- Be registered with the DoL and,
- Pay a fee to be part of the PV GreenCard database in due course

The South African Photovoltaic Industry Association (SAPVIA) being the advocate for Solar PV in the country, is facilitating the development of quality assurance mechanisms to ensure that PV systems are installed responsibly and sustainably. Through these mechanisms, SAPVIA has identified the minimum requirements to acceptably install rooftop PV systems.

To this end, SAPVIA has mandated GreenCape to support on skills development, specific to ensuring quality in the emerging PV market. Part of these outputs have resulted in the development of a “Solar PV Installer Assessment” for PV installers. The aim of this assessment is to vet installers in order to ensure the integrity of the PV industry.

It is important to remember that this assessment was designed to be endorsed by industry bodies and is not a credit bearing assessment linked to a qualification. However, this assessment has been developed in accordance to the curriculum of the submitted qualification Solar Photovoltaic Service Technician, NQF Level 5. This qualification was formally approved by the Quality Council for Trades and Occupations late last year and issued an accreditation by the South African Qualification Authority (SAQA ID 99447).

It is recognised that education and training are the key requirements to a suitably qualified workforce, ensuring adherence to best practice and thereby safeguarding the future of the industry.

South African PV Quality Programme

SAPVIA has partnered with the German Solar Association (BSW-Solar) and the German International Cooperation (GIZ) to develop a national standardized “as built report” called the PV GreenCard to promote a good standard of quality Solar PV installations in the RCI market segment.

The South African PV GreenCard offers a profound quality label to the customer and builds on multiple columns including training, verification of PV installer qualifications and most importantly compliance with national standards and labour law. The South African PV GreenCard is inclusively designed and opens new business opportunities to both PV companies and customers and contributes to sustainable job creation in the country.

It is expected that; Solar PV installers will undertake a voluntary Solar PV Installer Assessment which will act as a needs analysis to determine whether an installer is sufficiently skilled to install a rooftop PV system. This is the access point of installers to be part of the SAPVIA endorsed installer database. Should an installer not pass this assessment, mitigation measures in the form of gap training will be recommended before the installer will be allowed to redo the assessment. It should be noted that this training course is not a requirement, but can help to prepare for the SAPVIA Solar PV Installer Assessment which is a crucial requirement to work under the PV GreenCard programme.



ANNEXURE A

Solar PV Installer Assessment: Application Form

Company information			
Full name			
Address			
Contact number			
VAT number			
Number of installers			
Installed capacity			
Experience (years)			
Installer (participant) information			
Full name			
Email			
ID number			
Qualifications			
DoL registration	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Installed capacity			
Experience (years)			
Installer (participant) information			
Full name			
Email			
ID number			
Qualifications			
DoL registration	<input type="checkbox"/>	Yes	<input type="checkbox"/>
Installed capacity			
Experience (years)			