



Industry Perspective on SSEG

ACES Africa Pty Ltd



Who we are?

- Solar PV EPC in the C&I sector in SA and Africa.
- Built over 200+ projects, close to 70MWp to-date.
- Notable projects: 2.2MW in George and Ph1 3.6MW carport in Johannesburg.
- Complete the SSEG process as part of the EPC service.



CoCT SSEG Application Process: *Best practice and work in progress*

1. Submit **completed** SSEG form with electrical Single Line Diagram (SLD)
2. Other docs that need to be **included**: Company registration documents; Resolution of board; Copy of signatory's; Proof of ownership (municipal rates statement).
3. Send SSEG application to the **relevant** division: e.g. facility in Parow goes to SSEG East.
4. Receive an SSEG Application Notification ; approximately 2-5 working days. This will include a **reference number** to track application status.

SSEG Application Process contd.

5. SSEG application assigned to CoCT technician for review and approval.
6. If accepted, a **letter to build** will be issued for the project.
7. Commissioning approval - after site is commissioned, CoCT inspects (incl. DNP3 testing).
8. Once site is signed off by CoCT, the final SSEG will be approved for the site.

ACES can now switch on the system for the client.

DECLARATION	
I/we, the owner(s) of the property, hereby declare that I/we have taken the necessary steps to ensure all information contained in this declaration form is correct. I/we further acknowledge and agree to comply with the provisions of the City of Cape Town Electricity Supply By-law and Conditions of Supply ^a .	
SIGNED (PROPERTY OWNER)	MR/MS. PROPERTY OWNER
DATE	XX/XX/2023

If signing on behalf of the property owner(s), an approved letter of proxy^b must be attached to this declaration.



SSEG challenges faced and how to overcome it:

- Delay on receiving notification numbers (linked to an application)
- Other munics: no standard SSEG process and forms
- No direct information readily available
- No clarification on the SSEG process on the municipality



Implications on SSEG non-approval or delays

- Delays in project payments and project commencement
- Not sure that the system will comply with the municipality's standards and regulations. due to delays in the SSEG submission review
- Delays can impact on final project cost -e.g. Larger cable or breaker required for the project
- Delays or a non-compliant SSEG may also result in project loss.



Valuable Insights

- A direct SSEG contact within the municipality (lead person, dept or website)
- Website with FAQ, useful resource documents etc.
- Dedicated C&I division for systems larger than 50kwp+
- Specify outstanding documents - online submission portal that is automated
- Digital process for stage 1 - initial submission



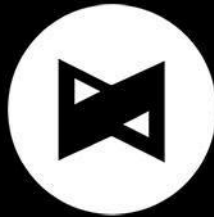
THANK YOU

ACES Africa Pty Ltd

seraj@acesafrica.com

anre@acesafrica.com

<https://www.acesafrica.com>



ACES

| In pursuit of zero.