

SSEG Seminar Programme: Day 2

Small Scale Embedded Generation (SSEG) Seminar: Emperors Palace, Assembly Room

Day 2: Tuesday 23 October 2018

07h30 to 08h20	Registration and refreshments	E x h i b i t i o n
	Introduction	
08h20 to 08h30	Welcome: Roger Lilley, EE Publishers: Welcome and housekeeping	
08h30 to 08h40	Dr Hendri Geldenhuys, SAIEE president: Introduction	
08h40 to 09h00	Jacob Mbele, DoE: Keynote address: <i>The Draft IRP 2018 and the SSEG environment</i>	
09h00 to 09h15	Joanne Dean, SAPVIA / SAESA: <i>Status and implementation of the SSEG legal and regulatory framework</i>	
	Morning Session 1: Regulation, standards, safety, certification and quality assurance	
09h15 to 09h35	NERSA: <i>"SSEG Regulations - the regulatory framework - quo vadis?"</i>	
09h35 to 09h55	Robbie van Heerden, CSIR: <i>"SANS 10142-1-2 standard for SSEG installations – status and progress"</i>	
09h55 to 10h15	Dr Hendri Geldenhuys, Eskom: <i>"Safety of SSEG systems in public networks"</i>	
10h15 to 10h30	Niveshen Govender, SAPVIA: <i>"Greencard quality and safety assurance for roof-top solar PV installations"</i>	
10h30 to 11h00	Morning tea break	
	Morning Session 2: Technology, systems and components	
11h00 to 11h20	Norman Jackson, SAESA: <i>"Battery technologies in SSEG systems"</i>	
11h20 to 11h40	William van Wyk, ABB: <i>"State-of-the-art inverter technologies in SSEG systems"</i>	
11h40 to 12h00	Andre Anderson, Energyneering: <i>"Smart remote control, protection and monitoring of SSEG systems"</i>	
12h00 to 12h20	Hano Oelofse, Dehn Africa: <i>"Lightning and surge protection of SSEG installations"</i>	
12h20 to 13h30	Lunch break	
	Afternoon session 1: The business case, business models, return on investment and financing	
13h30 to 13h45	Davin Chown, SAPVIA: <i>"The business case for small scale embedded generation in Africa"</i>	
13h45 to 14h00	Vally Padayachee, AMEU: <i>"Impact of SSEG on municipal electricity distributors and emerging new business models"</i>	
14h00 to 14h15	Shirley Salvoldi, Eskom: <i>"Tariff design to cater for the growing use of SSEG within distribution networks"</i>	
14h15 to 14h30	Deerosh Maharaj, Standard Bank: <i>"Innovative financing of SSEG installations"</i>	
14h30 to 14h45	Duncan Abel, Nedbank: <i>"Challenges and solutions in financing rooftop solar PV systems"</i>	
14h45 to 15h00	Christopher Gross, GIZ: <i>"Challenges and opportunities for integrating SSEG in commercial and municipal distribution networks"</i>	
15h00 to 16h00	Panel discussion	
	Conclusion	
16h00 to 16h15	Summary and thanks: Nivesh Govender, SAPVIA	