



## AMEU 70<sup>th</sup> Convention Recordings:

[AMEU Convention opening](#)

[AMEU Honorary Membership](#)

[NERSA Address by Mr. Welile Mkhize \(Interim Executive Manager – Electricity Regulation\)](#)

[Panel Topic: “Future proofing the digitalised municipal electricity distribution utility of the future in a low carbon economy and with focus on the energy market and the grid” with](#)

[Panel Chair: Vally Padayachee, AMEU Strategic Adviser](#)

[Future proofing the municipal electricity utility in SA: the implementation of sustainable goals in municipalities by Lomile Modiselle; City of Tshwane Municipality](#)

[Collaboration with private-sector developers for the promotion of Local Economic Development via commercial catalytic projects by Veer Ramnarain; eThekweni Municipality](#)

[Future proofing the municipal electricity utility business in SA through generational diversity by Lungiswa Khanyile; GLS Consulting](#)

[AMI 3.0 concept: untap the power of AI and dynamic load management by Ihab Mokhles; Cuculus](#)

[Unlocking the potential: How AI-driven Solar PV detection can revolutionise municipalities by Claudio Angelo Duarte; Esri South Africa](#)

[Status update by IDoEW by ECSA Representative](#)

[Women-in-Electricity \(WiE\) Programme by Sheila Cele; AMEU WiE Chairperson](#)

[PANEL DISCUSSION: Ensuring Resilience within the Municipal Electricity Utility Business: Strategies for a Sustainable and Efficient Future in Southern Africa” Coordinated by The AMEU WiE Committee](#)

[Enabling participation in a competitive wholesale and renewable electricity market by Hugo Stappers; Hitachi Energy](#)

[The role of traditional leadership in a Balanced Just Energy Transition \(“BJET”\) by Simphiwe Ntlela & Sindisiwe Shozi; Msunduzi Municipality & eThekweni Municipality](#)

[Long term financial modelling to inform municipal utility reform by Donovan Leeuwendaal; City of Cape Town](#)

**Democratising our energy future: municipal procurement of own renewable energy assets**  
by Itumeleng Morosele; Sustainable Energy Africa

**Diversity within collector networks: enhancing grid resilience through sustainable integration**  
by Jonathan Davids; GLS Consulting

**Optimising grid management for cash strapped South African Utilities: Balancing legacy Infrastructure with Advanced Analytics**  
by Henk Bredell; IST

**The importance of preventative maintenance in a substation**  
by Pinky Seshabela; Alectrix

**Defection vs connection – exploring the costs of true grid defection and the benefits of remaining connected to the grid**  
by Nick Sims; Sustainable Energy Africa

**Digitisation in the electricity sector in South Africa: challenges, opportunities and future direction**  
by Avarn Kooblale; eThekweni Metro

**Comparison of developer models**  
by Gavin Jardine; City Power Johannesburg

**Future-proofing municipal utilities: managing the financial and infrastructural impacts of household solar and intelligent geyser control in South Africa**  
by Jon Kornik; Plentify

**Africa's first smart metering system standard**  
by Desigan Govender; Conlog Pty Ltd

**Distributed Energy Resource Management in a Modernizing South African Grid**  
by Frederik Wauquiez GE Vernova Part 1

**Distributed Energy Resource Management in a Modernizing South African Grid**  
by Frederik Wauquiez GE Vernova Part 2

**Automation of low voltage smart distribution grid using SDNS**  
by Noah Fakude; City of Cape Town

**Insights from an energy use data collection and perception study in informal settlements in Cape Town: Towards an Accessible and resilient energy system for all**  
by Thandeka Tshabalala; City of Tshwane Metropolitan Municipality

**Closing session**