

CONVENTION PROGRAMME – DAY 1

LEADING THE ELECTRICITY DISTRIBUTION INDUSTRY
AMEU

25TH AMEU TECHNICAL CONVENTION 4 - 7 OCTOBER 2015

AMEU CENTENARY CELEBRATION – ALTERNATIVE TRAJECTORIES TOWARDS THE SA ELECTRICITY REGIME

HOSTED BY THE CITY OF JOHANNESBURG



MONDAY, 5 OCTOBER 2015

07:00	Registration and refreshments		
09:30	Assembly & procession	5	AMEU Executive Council
	National anthem	5	JMPD Choir
	Prayer and scripture reading	5	
09:45	Welcome by the president	15	Sicelo Xulu, AMEU President
10:00	Welcome by the host	15	Cllr. Mpho Parks Tau, Executive Mayor, City of Johannesburg
10:15	Keynote address	30	Pravin Gordhan, Minister of COGTA
10:45	Invitation – Venue announcement 2016	5	Tshabi Tshabalala, Emfuleni Local Munic
10:50	Honorary membership awards	10	
11:00	Refreshment and exhibition viewing / Departure of spouses		

PANEL DISCUSSION

CHAIR: Stephen Grootes

11:30	Alternative energy sources: How reliable, sustainable and viable are they in South Africa	60	
12:30	Women in Electricity: Launch	30	Lungi Mbewu, City Power
13:00	Lunch and exhibition viewing		

LOSS CONTROL

CHAIR: Serutle Ntlatleng

14:00	Investigation and mitigation of technical electric power losses within City Power distribution	30	Sibusiso Bakana, City Power
14:30	Prevention of electric power theft initiative using pelta code through KWH meter authentication and its T&T application.	30	Kyle Parker, Traceability Solutions
15:00	Refreshments and exhibition viewing		

LOAD SHEDDING AND ENERGY EFFICIENCY

CHAIR: Leon Kritzinger

15:30	Load shedding from a municipal perspective	30	Dennis Mokoala, Polokwane Municipality
16:00	Creating a virtual power station and avoiding stage 1 & 2 load shedding through customer participation	30	Rob Surtees, EOH
16:30	Energy efficiency and renewable energy initiatives in South African Municipalities	30	Aurelie Ferry, SA Local Government Association
17:00	Cocktail function in exhibition area		

CONVENTION PROGRAMME – DAY 2

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TUESDAY, 6 OCTOBER 2015

FORUM - INDUSTRY GOVERNANCE AND REGULATION

CHAIR: Leslie Rencontre

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|-------|---|----|--|
| 09:30 | Legislative imperatives – A legislative roadmap for energy challenges in South Africa | 30 | A. vd Merwe, Cliffe Dekker Hofmeyer
At vd Merwe, Aurecon SA |
| 10:00 | Establishing a market for electricity at the distribution level | 30 | Eustace Davie,
Free Market Foundation |

ROUNDTABLE DISCUSSION

CHAIR: Victor Kgomoewana

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| 10:30 | CEO / Municipal Manager roundtable discussion | 60 | |
| 11:30 | Refreshments and exhibition viewing | | |

EMBEDDED GENERATION

CHAIR: Sandile Maphumulo

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| 12:00 | How significant is the impact of PV on municipal finances if time of use is considered? | 30 | Florian Kroeber,
eThekweni Municipality Energy Office |
| 12:30 | Grid integration of renewable energy in municipal networks – the grid code recommendations. | 30 | Nhlanhla Ngidi,
SA Local Government Association |
| 13:00 | From waste to energy, from problem to opportunity | 30 | Kenneth Gaynor,
Cummins Power Generation |
| 13:30 | Energy, demand and revenue impacts of rooftop PV in Namibian distributors | 30 | Dr GL van Harmelen,
Enerweb EOH and ECB - Namibia |

14:00 Lunch and exhibition viewing

EMBEDDED GENERATION - Continued

CHAIR: Refilwe Mokgosi

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|-------|--|----|--|
| 15:00 | Independent Power Producer procurement – Improving integration with municipal distributors | 30 | Clinton Carter–Brown,
Department of Energy IPP office |
| 15:30 | Microgrid shelter: ensuring off grid stable and reliable load supply in remote locations | 30 | Rodney Swartz, Siemens AG |
| 16:00 | Refreshments and exhibition viewing | | |
| 19:00 | Gala Dinner, Hosted by the AMEU President, Sandton Convention Centre | | |

CONVENTION PROGRAMME – DAY 3

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25TH AMEU
TECHNICAL CONVENTION
4 - 7 OCTOBER 2015

**AMEU CENTENARY CELEBRATION –
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WEDNESDAY, 7 OCTOBER 2015

NETWORK PERFORMANCE

CHAIR: Jayshree Pershad

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|-------|---|----|--|
| 09:00 | eThekweni electricity's transformer life management programme | 30 | Brian Sibiya,
eThekweni Electricity |
| 09:30 | The consequences of misalignment between financial, performance auditing and engineering management | 30 | Phetole Moagi,
University of Johannesburg |

SMART GRIDS

CHAIR: Tshabi Tshabalala

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| 10:00 | Tangible benefits of smart metering technology | 30 | Mdu Nzimande,
City Power |
| 10:30 | The business case of Smart Grids | 30 | Tony Duarte,
ABB South Africa |
| 11:00 | The real smartness of a smart meter solution | 30 | Christo Nicholls,
Edison Power Group |

11:30 Refreshments and exhibition viewing

CAPACITY BUILDING & ENERGY SAVING

CHAIR: Shamiela Adams

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| 12:00 | Building capacity to promote professionalism and promote a balanced economic infrastructure development | 30 | Revona Botha,
Robus Engineering Training Services |
| 12:30 | Visual improvement and high energy saving high mast installations in municipal environments | 30 | Daniel Kasper,
Beka Schreder |

ELECTRIFICATION

CHAIR: Cllr Diana Hoorzuk

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| 13:00 | The electrification of informal settlements: City of Johannesburg (CoJ) Universal access | 30 | Phetole Moagi,
City Power |
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CONVENTION FORUM: ALL DELEGATES INVITED

CHAIR: Sicelo Xulu

13:30 Closing session

14:00 Light lunch