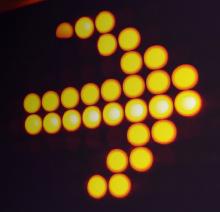


69TH AMEU CONVENTION

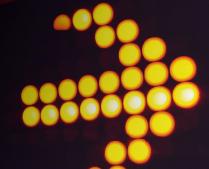
1 - 4 October 2023 CSIR International Convention Centre



Confronting South Africa's Electricity Crisis in the context of a 'Balanced Just Energy Transition' (BJET) and the need for a reliable and resilient national electricity grid

SUNDAY, 1 OCTOBER 2023							
Affiliates Sports Day							
11:00 - 15:00	Sports Day Activities	CSIR	SIR Soccer Field				
17:45 - 00:00	Sports Dinner	The I	Barnyard Theatre Menlyn				
MONDAY, 2 OCTOBER 2023							
07:00	Registration and refreshments						
09:00	Assembly & procession	5	EXCO & VIP				
	National anthem	5	Host Choir				
	Prayer and scripture reading	5	Pastor/Bishop				
09:15	Welcome by the AMEU President	10	Ms Jayshree Pershad, AMEU President				
09:30	Welcome by The Executive Mayor , City of Tshwane Municipality	15	Cllr Cilliers Brink, The Executive Mayor of City of Tshwane Municipality				
09:45	Keynote Address by The Minister of COGTA	30	The Honourable Ms Thembi Nkadimeng				
10:15	Keynote Address by The Minister of Electricity	30	The Honourable Dr Kgosientsho Ramokgopa				
10:45	Address by The CEO, NERSA	30	Advocate Nomalanga Sithole, NERSA CEO				
11:15	Announcement - Invitation for the AMEU Convention 2024 venue	10	AMEU Convention 2024 host				
11:25	Honorary Membership Awards	20	Mr Jean Venter, AMEU General Secretary				
11:45	Handover of AMEU Presidency chain/baton	15	Mr Jean Venter, AMEU General Secretary				
12:00 Refreshment and exhibition viewing / Departure of spouses.							
Session Chair: Tom Mutshidza, AMEU President INTRODUCTION TO DAY 1							
12:30	PANEL DISCUSSION: The need for a 'prudent fit-for-purpose cost effective Balanced Just Energy Transition' ('BJET') and a reliable, safe and resilient national electricity grid to effectively and efficiently keep the lights on with special focus on the current SA national electricity crisis.	60	Panel Chair: Vally Padayachee, AMEU Strategic Adviser Panellists: (4 to be finalised soon)				
13:00	Lunch and exhibition viewing	,					
Session Chair: Mr Rob Ferrier, Buffalo City Metropolitan Municipality THEME 1 - ELECTRICITY GRID MANAGEMENT							
14:00	Confronting South Africa's electricity crisis in the context of a 'balanced just energy transition' ('BJET') and the need for a reliable and resilient national electricity grid.	30	Ms Elmah Tsholofetso Mabuza , Kelvin Power Pty Ltd				
14:30	Grids of the future - holding the key to faster energy transition	30	Mr Taru Madangombe, Schneider Electric				
15:00	Grid management systems - digitalization journey for electricity distributors	30	Ms Boitumelo Motaung & Ms Portia Zulu, ESKOM				
15:30	Refreshments and exhibition viewing						
Session chair: Ms Nombulelo Zwane, Stellenbosch Municipality THEME 2 - DEMAND MANAGEMENT AND MARKETS							
16:00	Project smart geyser	30	Ms Zanele Hakamela, GIZ/Plentify/City of Cape Town				
16:30	Markets in South Africa, the distribution energy trader	30	Ms Al'Iouise van Deventer, ESKOM				

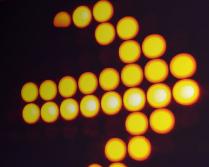




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17:00	Day Adjournment					
17:15	Cocktail Function Hosted by The Executive Mayor of City of Tshwane at the Exhibition Area					
TUESDAY, 3 OCTOBER 2023						
07:30	Registration and Refreshments		Temporal Control of the Control of t			
Session chair: Mr Nndwamato Tom Mutshidza, AMEU President INTRODUCTION TO DAY 2						
08:30	Keynote Address by Minister of DMRE	40	The Honourable Mr Gwede Mantashe			
	Panel chair: Ms Lomile Modiselle,	, WIE	Chairperson			
09:10	Women-in-Electricity ("WiE") Programme	20	AMEU WiE Chairperson			
09:30	PANEL DISCUSSION: (WiE Committee Chairperson to suggest panel topic)	40	Coordinated by The AMEU WiE Committee			
10:10	Refreshments and exhibition viewing					
Session chair: Ms Refilwe Mokgosi, Ekurhuleni Metropolitan Municipality THEME 3 - EMBEDDED GENERATION						
11:00	The City of Cape Town's Energy Strategy: What does it mean for the Just Energy Transition and Load shedding in the metro?	30	Leila Mahomed Weideman, Director, City of Cape Town			
11:30	The journey of Bitou Local Municipality in accepting embedded generation on the distribution network	30	Mr Neziswa Xakata & Ms Senamile Sishi, Bitou Municipality			
12:00	Challenges and successes of own build renewable energy plants: a case study in the City of Cape Town on Atlantis 10MW ground-mounted solar photovoltaic plant	30	Ms Marlyn Hendricks, National Metrology Institute of South Africa			
12:30	Just how much embedded generation can be connected to your networks?	30	Mr Nilene Reitz, Digsilent Buyisa			
13:00	Lunch and exhibition viewing					
	Session chair: Mr Siyabulela Gqwed THEME 4 - ENABLING JET TE					
14:00	The benefits and limitations of Integrating green hydrogen into the South African electricity grid system	30	Mr Prime Nkundukize, City of Cape Town			
14:30	Exhibition viewing					
15:00	Technology as an enabler for the distribution system operator and energy trader (DSO & DET)	30	Mr Ezzard de Lange, Eskom			
15:30	Electric vehicles in a balanced just energy transition	30	Mr Hiten Parmar, eMission, The Electric Mission			
16:00	The ECSA standard on Identification of Engineering Work ("IDoEW") reserved for registered engineering persons	10	The Engineering Council of SA ("ECSA")			
16:10	STSA Prepaid Meters TID Rollover 2024 Status	20	Don Taylor, Director, STSA			
16:30	Day Adjournment					
18:00	Gala Dinner at Time Square, Menlyn Hosted by City of Tshwane Metro Municipality					
WEDNESDAY, 4 OCTOBER 2023						
08:00	Registration and exhibition viewing					
Session (chair: Ms Jayshree Pershad, Immediate past AMEU P	reside	ent, eThekwini Metropolitan Municipality			





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THEME 5 - REVENUE MANAGEMENT					
8:30	The impact of the increasing adoption of small- scale solar photovoltaics on municipal revenue: case study of the City of Johannesburg	30	Mr Senamile Sishi, University of Johannesburg		
9:00	The 'dying'? Municipal electricity business - quo vadis?	30	Mr At van der Merwe, Energy Transaction Services		
9:30	The impact of large-scale solar generation on utility revenue	30	Mr Noah S Fakude, City of Tshwane		
10:00	The double-edged sword of LPU's energy transition: impacts on municipal revenue and cross-subsidization	30	Mr Thabang Moshoete & Ms Melandri Steenkamp, Sustainable Energy Africa		
10:30	Risk mitigating measures on lost opportunities due to electricity supply interruptions	30	Mr Mvuleni Bukula, Nelson Mandela University		
11:00	Refreshments and exhibition viewing				
Session chair: Ms Jacqui Chauke, Lesedi Municipality THEME 6 - COST OF SUPPLY AND WHEELING					
11:30	Financial flows for an energy transition in local government	30	Ms Bathandwa Vazi, International Institute for Sustainable Development		
12:00	A simplified cost of supply (CoS) and electricity tariff design approach for municipal electricity distributors in South Africa	30	Ms Sarisha Ojageer, Ricardo Energy and Environment		
12:30	Building blocks for an effective "wheeling service"	30	Ms Terry Njuguna, Eskom		
13:00	Lunch				
Session chair: Mr Nndwamato Tom Mutshidza, AMEU President AMEU CONVENTION FORUM: ALL DELEGATES INVITED					
14:00	 Closing session AMEU Best Paper Award CIGRE Best Technical Paper Award Thank you message from the AMEU Affiliates Chair Thank you message from the partners Closing address from the AMEU President 				