

Powering a Sustainable Future Together
TSHWANE ALWAYS ON

TSHWANE

ENERGY 20

SUMMIT 24

19 - 20 JUNE 2024
SUNBET ARENA, PRETORIA



SPEAKER PROGRAMME

DAY 1 : WEDNESDAY 19 JUNE 2024 Arrival and Registration from 07h30–08h30

TIME	ACTIVITY
DAY 1: SESSION ONE	
08h30–08h50	Welcome and Opening Remarks: Ms. Lungile Mashele, Managing Director, Mookodi LS Enterprise Programme Director
08h50–09h00	Purpose and objective of the Inaugural Tshwane Energy Summit Dr. Lardo Stander Chief Executive Officer Tshwane Economic Development Agency (TEDA)
09h00–09h20	Keynote Address by Executive Mayor of City of Tshwane Cllr. Cilliers Brink Executive Mayor of the City of Tshwane
09h20–09h45	Message of Support by Executive Mayor of the City of Cape Town Cllr. Geordin Hill-Lewis Executive Mayor of the City of Cape Town (virtual)
09h45–10h15	BREAK (Executive Mayor & TEDA CEO To Walk The Exhibition Floor Followed By A Media Briefing)
DAY 1: LOCAL GOVERNMENT ENERGY LANDSCAPE	
10h15–10h30	Setting the scene: City of Tshwane state of energy and the Energy Action Plan including the following: <ul style="list-style-type: none">- Energy Generation / Energy Mix of the City.- Recommissioning of Rooiwal and Pretoria West Power Stations status and next steps.- City of Tshwane's ambition to secure 1,000MW of energy independent of Eskom by 2026. Ms. Vuyo Zitumane Chief Operations Officer City of Tshwane
10h30–11h50	Plenary 1: The roundtable discussion will cover areas including: <ul style="list-style-type: none">- Alignment between the National Government, the Gauteng Provincial Government and the City of Tshwane Energy Action and Response Plans.- Embedded Generation Trends & Off-grid opportunities- Revenue impact on local government & how to build a win-win model- Appetite of Independent Power Producers to locate projects in Tshwane under the Renewable Energy Independent Power Producer Program (REIPPP).- The role of Developmental Financial Institutions in Municipal Infrastructure Development Dr. Ndivho Lukhareni Group Head Energy and Electricity City of Tshwane Mr. Patrick Ngoepe Deputy Director General Urban Planning Gauteng Department of Cooperative Governance and Traditional Affairs Mr. Silas Zimu Special Advisor Ministry of Electricity Mr. Brian Day Chairperson South African Independent Power Producers Association (SAIPPA) Mr. Mohan Vivekanandan Group Executive: Client Coverage Development Bank of Southern Africa Ms. Noxolo Mthembu Project Manager Gauteng Infrastructure Financing Agency Dr. Sipho Mdhlu Council for Scientific and Industrial Research (CSIR)

DAY 1: POLICY AND REGULATORY FRAMEWORK

11h50–13h00

Plenary 2:

- Regulatory Framework: Overview of relevant regulations
- Tariffs / Cost of Supply
- Wheeling Framework
- Embedded Generation Framework

Session Moderator & Scene Setter:

Mr. Welile Mkhize

Head of Department for Electricity Licensing and Compliance
National Energy Regulator of South Africa (NERSA) (I)

Mr. Tebogo Snyer

Project Manager
South African National Energy
Development Institute (SANEDI)

Ms. Kiren Maharaj

Chairperson
South Africa National Energy Agency (SANEA)

Mr. Nndwamato Tom Mutshidza

Divisional Head: Energy Business
City of Tshwane
AMEU President (2023-2025)

Ms. Milicent Solomons

Energy One Stop Shop - thedtic

12h45–13h00

Q & A

Program Director

13h00–14h00

LUNCH

DAY 1: SESSION TWO

DAY 1: CLIMATE ACTIONS PLANNING FOR A JUST ENERGY TRANSITION

14h00–14h30

Fireside Chat:

This session will feature experts and thought leaders who will deliberate on initiatives from international institutions, national government initiatives and private sector initiatives that are focused transitioning to a green and clean operational and sustainable economy. Discussion will provide:

- Inputs from the City of steps taken and plans in place to building a sustainable city.
- Inputs from the JET PMU on planned Institutional arrangements.

Mr. Sello Mphaga

Divisional Head: City Sustainability and Chair of the Energy Task Team
City of Tshwane

Ms. Joanne Yawitch

Commissioner
Presidential Climate Commission (PCC)

DAY 1: COLLABORATION AND PARTNERSHIPS

14h30– 15h15

Plenary 3:

Current collaboration and partnerships that national, provincial, and local governments have on energy. Which countries have articulated initiatives through climate diplomacy to guide South Africa's path to net zero by 2050? How do countries and cities plan to address the climate crisis while boosting development?

How does the South African Renewable Energy Masterplan (SAREM) address the balance between climate change obligations and developmental imperatives?

Session Moderator & Scene Setter:

Ms. Dorah Modise

Regional Executive Director for Africa
C40 Cities Climate Leadership

Dr Katiana Sandra Ramsamy

Policy Officer: Climate Change and Green & circular economy
Delegation of the European Union to South Africa

Mr Saki Zamxaka

Acting Group CEO
Gauteng Growth and Development Agency (GGDA)

Ms. Mojabeng Manthata

Head: Cities Economic Zones and Waterboards
Development Bank of Southern Africa

Mr. Sinawo Sigalelana

Sustainable Energy Africa

15h15–15h30	Q & A Program Director
15h30– 15h40	International Case Study: Spotlight on The Netherlands. The Netherlands has successfully developed solutions using Dutch technology and innovation. These efforts and innovation can enable Pretoria to move off-grid and utilise refurbished power stations to alleviate power challenges. The case study will explore how the City of Tshwane can implement "hydrogen innovations" to operate refurbished power stations with zero carbon emissions through an iron fuel (iron powder) innovation that is being implemented worldwide. Mr. Theo Cilliers
15h40–15h50	Recap of day one Program Director
15h50–16h00	Vote of Thanks Alderman Hannes Coetzee Member of the Mayoral Committee (MMC) for Economic Development & Spatial Planning City of Tshwane
16h00–17h00	Networking, B2B, Exhibition walkabout
17h00–20h00	COCKTAIL DINNER

DAY 2 : THURSDAY 20 JUNE 2024 *Arrival and Registration from 07h30–08h30*

08h30–08h40	Programme Director's Welcoming and Opening Remarks Programme Director Ms. Chiboni Evans Chief Executive Officer South Africa Electro Technical Export Council (SAEEC)
08h40–09h00	Opening Session and Fireside Chats Ms. Chiboni Evans Chief Executive Officer South Africa Electro Technical Export Council (SAEEC) Dr. Lardo Stander Chief Executive Officer Tshwane Economic Development Agency (TEDA) In January 2024, the Tshwane Mayor Cilliers Brink addressed the media on the City's plan to procure and generate at least 1 000 megawatts of power independent of the state-run power producer, Eskom. The City of Tshwane approved a report allowing it to proceed with the 40-year lease of its Rooiwal and Pretoria West power stations to independent power producers. City of Tshwane officials and the management from the Rooiwal Power station will present a status report of the Power stations and the initiatives being explored to refurbish and reactivate the Power Plant.

DAY 2: TECHNOLOGY AND INNOVATION

09h00–10h30	Plenary 4: Presentation by ESKOM - Session Scene Setter International and local trade and technology trends in the energy sector. What could work for the City of Tshwane to accelerate technological innovation within the energy sector? Ms. Mamiki Matlawa Group Business Development Executive ACTOM (Pty) Ltd Ms. Cathy Shilubana Chief Executive Officer Volt-Hi Technology Solutions Mr. Masopha Moshoeshe Acting Chief Executive Officer Waste Management Bureau Mr. Dhevan Pillay Chief Executive Officer LTM Energy Mr. Theo Cilliers Managing Director and Chief Executive Officer RESH2 Mr Nonjabulo Sokhela Chief Executive Officer Nepoworx
10h00–10h45	BREAK

DAY 2: LOCAL AND INTERNATIONAL FINANCING MECHANISMS FOR THE ENERGY SECTOR

10h45–12h00	<p>Plenary 5: This plenary session will unpack the financial instruments and support measures available for companies, large and small, in the energy sector. The panelists will discuss how DFIs, government agencies, and international organisations are supporting companies in industrializing and expanding their businesses to align with a low-carbon, energy-efficient, and renewable energy economy.</p> <p>Renewable energy has been one of the most exciting and rapidly expanding sectors in recent years. How are the DFIs from the African continent packaging solutions to support companies' industrialisation and expansion?</p> <p>How can financial institutions support large and small companies in the energy sector?</p> <p>What programs have organisations, such as the DSBD, DPWI, DMRE, etc., developed to create a commercially viable supplier ecosystem that can participate in opportunities presented in South Africa's Energy Sector?</p> <p>What international support measures are available to support SMMEs active in the green economy value chains?</p> <p>Session Moderator & Scene Setter Ms. Lerato Mataboge Deputy Director General: Exports Department Trade Industry and Competition</p> <p>Mr. Nhlanhla Ngidi Head of Electricity and Energy South African Local Government Association (SALGA)</p> <p>Ms. Megan Dedekind Area Manager Business Investment Business Partners</p> <p>Ms. Mathapelo Malao Head – Energy, Environment & ICT Development Bank of Southern Africa</p> <p>Ms. Refilwe Sebothoma Hakem Energies</p>
12h00–12h30	<p>Local Case Study: Spotlight on BMW & BLOWATT</p> <p>Discussants: Mr. Keziah Jooste & Ms Rebecca Sebola Bio2watt (C)</p> <p>Mr. Sipho Marala Group Executive- Trade, Investment and Regulatory Enablement GGDA</p>
12h30–13h00	<p>Summary of day two session and programme of action Programme Director</p>
12h45–13h00	<p>Vote of thanks Cllr Themba Fosi Member of the Mayoral Committee- Utilities and Regional Operations and Coordination City of Tshwane</p>
13h00–14h00	NETWORKING LUNCH

DAY 2: BREAK AWAY SESSIONS

14h00–16h00	<p>Break Away Session 1: Session anchored by the Tshwane Automotive Special Economic Zone - AIDC, BMW, Ford, Nissan, TASEZ and others - Scoota.Afrika - Zero Carbon Charge (EV charging infrastructure providers)</p> <p>Break Away Session 2: Presentations by City of Tshwane officials on business opportunities presented in Tshwane Energy Action and Climate Action Plans. Additionally, this session will teach the private sector how to engage with the city's procurement processes as they move to alternative energy sources. In December 2023, a Request for Information on alternative energy solutions was issued.</p> <p>What are the: - Supply Chain Management policies and processes. - RFI process followed and results. What are the next steps?</p>
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