

DATE

2 October 2026

VENUE

Premier Hotel, Midrand, Gauteng

CONFERENCE PROGRAMME

OPENING OF THE
CONFERENCE

KEYNOTE 1

Future Energy Policy in South Africa and the Role of Coal
The Honourable Kgosientsho Ramokgopa, DEE tbc

KEYNOTE 2

The Global Relevance of CFBC: Its Applicability for Power Generation in South Africa
SANEDI tbc

THEME
ADVANCED HELE COAL-FIRED
POWER
GENERATION TECHNOLOGIES

- Advanced Ultra-Supercritical (AUSC) Coal Technologies - highest efficiencies
Professor Adam Luckos, Wits
- Co-firing Technologies: Biomass and other Products co-fired with Coal
Etienne de Villiers, John Thompson Boilers
- International Advances in Waste-to-Energy
Junny Yekoladio, Consultant

THEME
EMISSIONS - CARBON
MANAGEMENT
CAPTURE STORAGE AND
UTILISATION

- SA Emissions: Status and Future Trends
Bryan McCourt, Eskom
- Emerging Decarbonisation Technologies with reduction of CO2: IGCC, Chemical Looping Combustion and Direct Carbon Fuel Cells
Professor Bilainu Oboirien, University of Johannesburg
- Global and local Experience in the Geological Storage of CO2
Dr Taufeeq Dhansay, Council for Geoscience
- Carbon Dioxide Utilisation Pathways: CO2-to-Chemicals, CO2-to-Fuels and CO2-to-Industrial Applications
Tumi Kgomo, EPCM

THEME
ADVANCED PRODUCTS FROM COAL
THE CIRCULAR ECONOMY

- Coal as a Strategic Ore Resource: Coal and the Chemical Value Chain
Dr Brendon Hausberger
- Sasol's historical development to world leader: Coal to products
Dr John Marriott, Consultant
- Transformation of Coal Waste (Discards) to Building Components
Dr Orevaoghene Eterigho-Ikelegbe, Wits
- From Coal Waste to Strategic Resource: Recovering Rare Earth Elements
Dr Agnes Modiga, Wits

STRATEGIC PANEL
DISCUSSION
COAL IN A DECARBONISING WORLD

MODERATOR

Tumi Kgomo

PANEL MEMBERS

1. Government DEE: Silas Zimu
2. Minerals Council / Mining Company: tbc
3. Eskom: Naushaad Haripersad
4. Government SOE / Research: Mosa Mabuza
5. Environment: Danielle Kriel