



**NSBE**  
OF SOUTH AFRICA

# National Society of Black Engineers

Renewable Energy Dialogue – Panelist Bios

*20 April 2023, Gordon Institute of Business Science (GIBS)  
Johannesburg*

**Mdu Mlaba**  
President

**Lwazi Goqwana**  
Deputy President

**Freddy Muger**  
Treasurer

# Dr Michele Ruiters (Moderator)



Michele is passionate about bringing about change in society. She has a chequered career ranging from a development finance researcher to lecturer, to human resources and project management.

For 12 years Michele worked on internal research for the DBSA, related to regional integration, gender-lens financing, infrastructure development and BRICS. She was one of the gender focal points at the DBSA who started the gender mainstreaming programme in the bank. Currently, she is a Senior Lecturer at GIBS teaching courses on human behaviour; organisational behaviour; women's leadership; diversity, inclusion, belonging and equity. Michele is a traveler, a writer, reader, and a friendly loner.

## Qualifications

- PhD (Rutgers, The State University of New Jersey, USA)
- MCom Development Finance (UCT)
- MA International Relations (RU)
- BA Hons Political Science (UWC)
- BA Journalism (RU)

# Jacob Maroga



Jacob is a former CEO of Eskom. He is a foremost expert on the South African energy industry and a seasoned analyst of international energy developments. His industry experience spans over 35 years which includes technical, managerial and executive positions in energy, petrochemical, mining and property management.

Jacob has played a pivotal role in the evolution of the power sector since the dawn of democracy in South Africa, which included the roll-out of universal electrification, the power industry sector reform and the initiation of Eskom's new build program. He is currently a Director of Erinite Energy and serves as a non-executive director of several entities in South Africa.

#### Qualifications

- BSc (Electrical Engineering) – University of the Witwatersrand
- Advanced Management Program (AMP) - Harvard Business School

# Dr Grové Steyn



Grové is one of South Africa's leading infrastructure and regulatory economists. He combines high-level strategic insight with strong quantitative, financial and economic analytical skills, honed from his wide-ranging experience in infrastructure policy, project modelling and finance, economic regulation, competition and commercial litigation. He has founded and leads Meridian Economics, an impactful strategic advisory group and think tank. Grové served on President Cyril Ramaphosa's Eskom Sustainability Task Team, and was also recently appointed for a second term on the President's Economic Advisory Council.

## Qualifications

- DPhil - Science and Technology Policy Research (SPRU), University of Sussex, United Kingdom, Dissertation title: "Governance, Finance and Investment: Decision Making and Risk in the Electric Power Sector", 2002
- MSc (Eng.) Energy Studies, University of Cape Town, 1994
- BA (Econ and Soc), Unisa, 1994
- BEng (Industrial Engineering), University of Stellenbosch, 1988

# Kiren Maharaj



Kiren has extensive power generation experience after working in various senior executive roles at Eskom Generation Division. She is the founder and chairperson of Trenex (Pty) Ltd. She is also chairperson of the South African National Energy Association (SANEA) since March 2019, previously a board member of the same entity for 3 years. SANEA is South Africa's member Council of the World Energy Council. She also serves on boards in the IPP sector and infrastructure development.

Kiren is serving on President Cyril Ramaphosa's Plant Performance and Grid Strengthening Workstream of the National Energy Crisis Committee (NECOMM).

#### Qualifications

- B.Compt – University of South Africa
- Masters in Business Administration (MBA) – Wits Business School

# Lungi Maminza



Lungi is the Founder and Group CEO of Maminza Resources Holdings (MRH) and its subsidiary Global Power Solutions Group. He is also the Chairperson of NSBE Gauteng Province. MRH focuses on:-

- Advisory services in Rail & logistics and other industries;
- Strategy and Business Turnaround services;
- And other different Ventures.

While Global Power SG focuses on the energy market for domestic and small to medium commercial clients, offering designs, project management, construction and commissioning of energy projects.

Lungi spent almost 10 years in the Rail Industry doing maintenance, logistics for bulk maintenance material delivery to various sites, long-term infrastructure renewal planning and execution. He performed multiple roles in different companies and industries over the years. He started as a trainee Engineer, then Section Engineer responsible for 1x 132kv switching yard, 2x 20MW Generators and the entire 11KV electrical supply network of the company.

#### Qualifications

- BSc (Electrical Engineering) – University of Cape Town
- MBA (Finance) – University of Rotterdam (RSM)
- Maintenance Management Post Grad Certificate – Fachhochschule Augsburg

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