

Nhlanhla Ngidi

Energy Department

South African Local Government Association (SALGA)

Mr Nhlanhla Ngidi holds a Masters in Business Leadership (MBL), Post Graduate Degree in Management Development, Bachelor of Technology in Electrical Engineering Heavy Current (B-Tech) and a National Diploma in Power Engineering. Registered as a professional electrical engineer with Engineering Council of South Africa, a member of the South African Institute of Electrical Engineers, and alumni of the US Leadership Exchange Energy Programme. Mr Ngidi has over 25 years' experience in the



Electricity Supply industry and has held various senior positions in Municipal electricity utilities, the National Energy Regulator of South Africa, including Regional Energy Regulators Association of Southern Africa (RERA). He is currently a Board Director and EXCO Member at Energy and Water Skills Education and Training Authority (EWSETA), and Head of Energy and Electricity Distribution in SALGA. Mr Ngidi's main and key role is leading various Energy Reforms and Energy Transition initiatives for municipalities at the South African Local Government Association (SALGA).

In his career Mr Ngidi has been instrumental in the energy sector policy shifts, Regulation, and Grid Codes that are reforming the sector towards the future energy business models for municipalities, as well as capacitating municipalities on their role in the future energy market in the country.

Organization Overview: SALGA is an organization which is an association of all Municipalities in South Africa (257), but only 167 municipalities are licensed to provide Electricity Services. My office is Energy and Electricity Distribution, its main role is to support municipalities with various transitions that are taking place in the Energy Sector, including Just Energy Transition, the structural reforms for the sector as well as introduction of the Energy Markets. We also capacitate municipalities with various training programmes, on job training, including pilot projects for new technologies to inspire innovation. We also advocate on their behalf on policy and regulatory matters relating to Electricity and Energy Services, just to ensure that their interests are protected.

Interests:

- Solar Power Generation
- Other Renewable Energy Generation Sources
- Supervisory Control and Data Acquisition (SCADA) Systems



SOUTH AFRICA MUNICIPAL ENERGY REVERSE TRADE MISSION

OCTOBER 20-26, 2024 | RALEIGH, NC • DENVER, CO

- Advanced Metering Infrastructure (Ami)
- Other Data Monitoring and Management Technology
- AI Technology for Grid Optimization
- Energy Forecasting Tools
- Virtual Power Plants (VPP)
- Other Digitization Technology for Grid Optimization
- Smart Meters
- Microgrid Technology
- Economic Modeling Tools
- Innovative Energy Storage Solutions