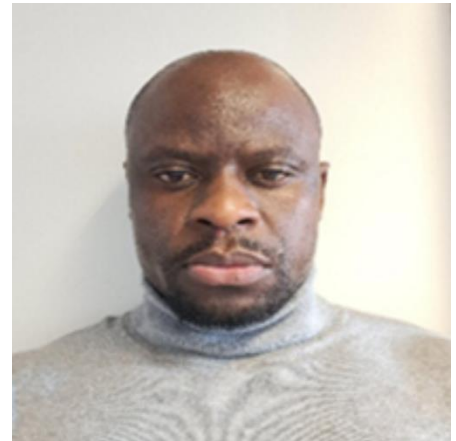


Hendrick P. Raedani

*Divisional Head: Alternative & Renewable Energy, Energy Department
City of Ekurhuleni Metropolitan Municipality*

Hendrick is the Divisional Head: Alternative and Renewable Energy Division at City of Ekurhuleni. Responsible for implementation of renewable energy projects, energy efficiency, demand side management, embedded generation integration, grid integration & grid code compliance studies of embedded generators, procurement of renewable/clean energy from independent power producers, energy wheeling, sustainable energy policy formulation, Management of Power purchase agreement contracts. Hendrick have 20 years experience in the energy industry gained from the private sector, State owned enterprises and Municipal sector. Experienced in electrical designs, automation, metering, tariffs, electrification, maintenance, electrical protection, revenue enhancement and protection. He is currently doing a Masters in Science degree: Sustainability in energy provision and demand side management. Currently holds a BTech degree in Electrical Engineering



Organization Overview

Interests:

- Hydropower Generation
- Other Renewable Energy Generation Sources
- Supervisory Control and Data Acquisition (SCADA) Systems
- 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
- Energy Efficiency Technologies
- Economic Modeling Tools
- Innovative Energy Storage Solution