



sanedi

South African National Energy
Development Institute

ENERGY INNOVATION FOR LIFE

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Job Advertisement.

Position: Energy Economist

Department Energy Efficiency – Data and Knowledge Management

Period: 1 year.

Location: Sandton, SANEDI Offices.

1. Job requirements:

1.1 Qualifications:

- Master's degree in Economics, Engineering, Business, Finance or related fields

1.2 Experience:

- At least Five years' related work experience in energy sector, energy research and project development
- Extensive understanding of energy sectors, applicable SA policies and legal frameworks on energy and research
CGE modelling experience (green house modelling) required

2. Purpose

- To model and analyse internal and external energy data and information (including current projects); to use insights to identify opportunities and risks for the energy sector; and to disseminate insights to stakeholders

3. Key Performance areas.

- Compilation of energy related market data, market trends analysis and undertake market intelligence analysis to aid decision making (Data sets , Market research reports , Frequent Data analysis Reports , Research notes

- Policy analysis - Analysis of global and local energy policies and technologies for policy instrument and policy advise etc. (Frequent policy analysis reports)
- Impact assessment of Energy projects (Internal and External) - Carry out studies on short term, long term and medium-term impacts of energy projects and evaluate stakeholder feedback (Impact assessment study reports)
- Risk and opportunities advisory - Advise on opportunities and risks for the energy sector, impacting on the entity's mandate (Frequent Data analysis Reports highlighting risks and opportunities)
- Energy Outlook reports - Draft energy outlook reports
- Inputs into APP and Strategic documents etc. - Provide inputs into strategic documents APP, Strategic plans, Sector Master plans, etc. (Commentary for inclusion into strategic documents etc.)
- Collaborate with other research entities and other relevant stakeholders on data collection, analysis and dissemination (Information sharing and Projects carried on in partnerships)
- Co-ordinating events for dissemination of information - Co-ordinate events and engagement for dissemination of information to relevant stakeholders (On-line events , Workshops, Seminars , Conference , Presentations , Various Publications).
- Contribution to operational management structures , forums as and when required
- Committee member or committee chair
- Support to National Treasury , internal and external audit

4. Functional Competencies

- Administrative skills
- Analytical and Energy Modelling skills
- Project management skills
- Report writing skills
- Research methodologies and tools
- Extensive knowledge of energy technologies.

The closing date for this position is: 21 May 2021

Please email a detailed CV to: Recruitment@sanedi.org.za.