



sonedi

South African National Energy
Development Institute

ENERGY INNOVATION FOR LIFE

SANEDI, PO Box 9935, Sandton, 2146

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Job Advert

Position: Manager: Strategic Partnerships

Programme: Programme 4

Division: Energy Secretariat

Location: SANDTON

Period: Fixed Term Contract - 3 years

1. Background of SANEDI and the Energy Secretariat Programme

The South African National Energy Development Institute (SANEDI) was established in 2011 under the National Energy Act, 2008 (Act No. 34 of 2008) (NEA). The Act provides for SANEDI to direct, promote energy research, and technology innovation as well as undertake measures to promote energy efficiency throughout the economy.

The Energy Secretariat is responsible for supporting the successful implementation of the four energy Research Development and Innovation (RDI) flagship programmes, namely the:

- Coal CO₂-X RDI flagship programme.
- Energy storage RDI flagship programme.
- Hydrogen South Africa (HySA) programme; and
- Renewable Energy Hub and Spokes Programme.

SANEDI, through the Energy Secretariat acts as the Programme Manager for the RDI Flagship Programmes on behalf of the Department of Science and Innovation (DSI).

2. About the position:

The mandate of the position is to assist the Head: Energy Secretariat to manage the implementation of the various alternative energy research, development, and innovation (DSI) initiatives on behalf of the Department of Science and Innovation (DSI), including the implementation of the Hydrogen South Africa Programme, the Platinum Valley, the Hydrogen Society Roadmap (HSRM) and the Energy Research and Development Strategy.

In addition, the successful candidate must have the following qualities:

- Pay attention to detail as the job requires being careful about detail and

thorough in completing work tasks.

- Be an analytical, able to analyse information and using logic to address work-related issues and problems.
- Have integrity as the job requires being honest and ethical.
- Be reliable, responsible, and dependable in fulfilling obligations.
- Take initiative and be willing to take on responsibilities and challenges.
- Adaptability and flexibility as the job requires being open to change.

3. Qualifications and experience:

Qualifications:

- Minimum 4-year B-tech or bachelor's degree in science or engineering.
- A PhD in science or engineering will be an added advantage.

Experience:

- Minimum of five years in Project Management or engineering-related working experience in the energy sector.

4. Job Knowledge:

- Knowledge of the DSI flagship programmes.
- Knowledge of research, development and innovation activities in the energy sector.
- Knowledge of Government science, technology and innovation (STI) systems, in particular the National System of Innovation.
- Knowledge of the 2019 White Paper on STI
- Good understanding of the corporate governance systems, policy and strategy analysis development and implementation.
- Knowledge of the relevant policies and legislations, such as the Intellectual Property Rights from Publicly Financed Research and Development Act, National Development Plan and the Public Finance Management Act.
- In-depth understanding of the South African energy system; and global energy system; and
- A well-developed understanding and knowledge about hydrogen and fuel cell technologies and renewable energy technologies.

5. Skills

- Project Management.
- Contract management
- Financial Management.
- Computer Literacy (MS Office Suite, Process flow, and databases)
- Presentation
- Negotiation.
- Report writing.
- Excellent Communication skills.
- Good Interpersonal and Listening skills; and
- Problem solving skills.

6. Responsibilities of the role

- Establishment and management of partnerships and collaborations in the Energy RDI Flagship Programmes:
- Contracting and contracts management:
- Funding opportunities

7. Additional Information:

The project manager will be based at the SANEDI office in Sandton, Johannesburg.

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

The closing date for this position is: **13 April 2024**

Should you not hear from SANEDI within 30 days after closing of this advert, please consider your application unsuccessful.