



sonedi

South African National Energy
Development Institute

ENERGY INNOVATION FOR LIFE

SANEDI, PO Box 9935, Sandton, 2146

A: CEF HOUSE, Block C, Upper Grayston Office Park, 152 Ann Crescent, Strathavon, Sandton, 2146

T: +27 [11] 038 4300 E: information@sonedi.org.za W: www.sonedi.org.za

JOB REQUIREMENTS

Position: Project Manager: Strategic Partnerships

Programme: Programme 4

Division: Energy Secretariat

Location: SANDTON

Period: Fixed Term Contract - 1 year

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).

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.

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.

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.

Skills

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

Personal attributes

- Flexibility.
- Ability to work in a team and individually.
- Creativity.
- Analytical;
- Hard worker;
- Reliability; and
- Integrity.

Responsibilities of the role

Establishment and management of partnerships and collaborations in the Energy RDI Flagship Programmes:

- Initiate and manage collaborations and partnerships amongst researchers working in the DSI flagship programmes.
- Follow up on international missions aligned to the DSI flagship programmes after engagements (workshops, conferences, meetings)
- Link national and international researchers to respond to calls for proposals
- Putting together and maintaining a database of strategic partners within the national system of innovation in South Africa and internationally.
- Participate in national and international events to identify collaboration opportunities.
- Engage the entities within the National System of Innovation to familiarize the work that the Energy Secretariat is doing.

Contracting and contracts management:

- Initiate and draft contracts between centres of excellence and SANEDI for implementation of the DSI RDI Flagship programmes.
- Initiate and draft contracts addendums as and when required.
- Contracts management including ensuring that reports are aligned to the contract deliverables before invoices are paid.
- Follow up with SANEDI COSEC and Legal on draft contracts
- Initiate the process for signing of the draft contracts once they are concluded, including loading of the contracts on docusign with associated relevant documents for the attention of the Head of the Energy Secretariat and the CEO.

Funding opportunities:

- Identify funding opportunities for the DSI RDI flagship programmes and SANEDI.
- Putting together funding proposals on behalf of SANEDI and the DSI Energy Secretariat.
- Engaging various potential funding partners across the energy space.
- Engaging potential collaborators with regards to funding opportunities
- SANEDI's Customer Profile

DSI, Science Councils, Universities, Government, industry, academia and the innovation institutions

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: **26 September 2023**

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