

<b>Graduate Internship: Public Sector Energy Efficiency Projects</b>	<b>GIZ Programme: Energy Efficiency in Public Buildings and Infrastructure Programme (EEPBIP), support to the DMRE and project partners</b>
Reports to:	EEPBIP Project Manager (Day to day reporting to DMRE Director for Energy Efficiency)
Duration:	Six (6) months

**Project Background:**

The **Energy Efficiency in Public Buildings and Infrastructure Programme (EEPBIP)** aims to employ a South African graduate for the purpose of an internship. The EEPBIP, funded by the Mitigation Action Facility, supports the **Department of Mineral Resources and Energy (DMRE)** in scaling-up energy efficiency projects in public sector institutions.

The job description below is for an intern to be employed to support GIZ and the DMRE in their activities with **energy efficiency project identification for municipalities, provinces, and State-Owned Entities**, in addition to support on the **development of Gender Equality and Social Inclusion activities**. The position will be **based at partly the DMRE offices** within the **Energy Efficiency Branch** in Visage Street, Pretoria.

## **A. Roles and Responsibilities**

### **Main Outputs for the Internship:**

The intern will be providing technical and logistical support in the development of a pipeline of public sector energy efficiency projects in addition to support on Gender Equality and Social Inclusion (GESI) activities. Their tasks will therefore comprise, but not be limited to, the following activities:

1. Support on the management of a public sector energy efficiency project database, including:
  - Cataloguing all potential energy efficiency projects at the various stages of development (concept through to feasibility). Information will be source from various national and donor programmes, NGOs, academic institutions and direct from public institutions.
  - Monitoring the status of the project pipeline.
  - Identification of high priority projects/ projects at advanced stage of development, including next steps for development.
2. Support on data gathering and analysis for priority energy efficiency projects:

- Working with public sector entities on data gathering (electricity bills energy audits etc).
  - Analysis of data using excel.
  - Preparation of Concept Notes.
3. Support on the development and implementation of the Gender Equality and Social Inclusion Action Plan for the EEPBIP, including:
    - Stakeholder identification
    - Preparation of training material
    - Monitoring of GESI implementation
  4. Support to Energy Efficiency and Demand Side Management (EEDSM) programme, including project monitoring.
  5. Preparation of briefing reports on public sector energy efficiency.
  6. Support on coordination and logistics for events and workshops.
  7. Conducting and supporting activities as and when required.

## **B. Required Qualifications, Competencies and Experience**

### **Qualification/s**

- Undergraduate degree in an area related to: energy, engineering, environment, economics, social sciences or related subject.
- Candidates in the possession of, or in progress of completing a **postgraduate degree** will be favoured.

### **Competencies and Experience**

- Minimum of 1 year experience preferred in **energy project activities**;
- Experience with project management preferred;
- Experience working with public sector institutions preferred
- Experience on working on Gender Equality, Social Inclusion and/or Diversity topics preferred;
- Excellent communication skills (oral and written English);
- Excellent MS-office skills (outlook, power point, word, excel);
- Ability to work independently and proactively with minimal supervision.

### **Knowledge**

- Knowledge of a range of **energy efficiency technologies, including small-scale embedded generation**, will be advantageous:

- Understanding of building energy efficiency, including lighting, HVAC, water heating and building management systems.
- Understanding of energy efficiency in street lighting/ traffic lights.
- Understanding of water/ waste-water treatment plant operations and energy efficiency opportunities.
- Understanding of the application of small-scale embedded generation technologies on buildings.
- Knowledge of key Gender Equality and Social Inclusion topics will be advantageous:
  - Awareness of primary policy and development drivers in South Africa related to Diversity, Equity and Inclusion.
  - Understanding of gender inequality and key impacts in society
  - Understanding of the interrelationships between Gender Equality and Social Inclusion and energy, in particular energy efficiency

### **C. ADDITIONAL INFORMATION**

- This position is **Hatfield, Pretoria and partly the DMRE offices based.**
- The contract period for this position is **for six months only.**
- At GIZ, you will be offered an atmosphere that is characterised by diversity, respect and genuine equal opportunities. GIZ is a signatory to the Diversity Charter. Recognition, appreciation, and inclusion of diversity are important to us. All employees shall be valued – regardless of gender, gender identity, ethnic origin, religion or belief, disability, social background, age, or sexual orientation.

### **D. APPLICATION PROCESS**

Suitable applicants should apply by **submitting a detailed CV and a motivational letter (max 1 page)** stating their nationality as well as why they should be the preferred intern and the value that will be added to the EEPBIP. The application should be submitted to: [recruit-pretoria@giz.de](mailto:recruit-pretoria@giz.de), with the following email subject line “**Application for the EEPBIP Internship**” for the attention of Head of Human Resource.

Closing date for applications: **31<sup>st</sup> of May 2024.**

**Only shortlisted candidates will be informed.**

**Applications without a motivation letter will not be considered!**