

Graduate Internship: Monitoring and Evaluation of Energy Efficiency	GIZ Programme: Energy Efficiency in Public Buildings and Infrastructure Programme (EEPBIP), support to SANEDI
Reports to:	Programme Manager: Energy Efficiency in Public Buildings and Infrastructure Programme (EEPBIP)
Duration	Six (06) Months

1. 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 NAMA 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 SANEDI in their activities in the establishment of a Monitoring and Evaluation system for energy efficiency project identification for municipalities, provinces, national government and State-Owned Entities. The position will in principle be based at the **SANEDI offices in Sandton, Johannesburg; however, during COVID restrictions, this position will require remote working.**

A. RESPONSIBILITIES AND RESPONSIBILITIES

Main Outputs for the internship

The intern will be providing technical support in the development of a Monitoring and Evaluation System for public sector energy efficiency projects - their tasks will therefore comprise support to following activities, but not limited to:

- Support the establishment of data collection and analysis processes, and data integrity requirements, including the development and review of data templates;
- Data collection and formatting of primary data from energy efficiency projects;
- Support the establishment of operational processes for data transfer to other key departments (DEFF, DPME etc);
- Support in the finalisation of Terms of Reference for the procurement of a Monitoring and Evaluation System and support the appointed service provider in the development of the System;
- Preparation of briefing reports on Monitoring and Evaluation of public sector energy efficiency;
- Conducting and supporting research activities as and when required on technical projects and data support.

B. REQUIRED QUALIFICATIONS, COMPETENCIES AND EXPERIENCES

Qualifications:

- A Undergraduate degree in an area related to: monitoring and evaluation, energy, engineering, data science or related subject.
- Candidates in the possession of, or in progress of completing a **postgraduate degree** will be favoured.

Competencies Experience:

- Minimum of 1 years' experience in **monitoring and evaluation of energy related projects**;
- Experience with project management;
- Experience working with public sector institutions;
- 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.

Other Knowledge and Additional Competences

- Knowledge of Monitoring and Evaluation principles and processes is essential;
- Knowledge of a range of **energy efficiency technologies, including small-scale embedded generation**, will be advantageous;
- Knowledge of Measurement and Verification of energy savings will be an advantage;
- Knowledge of data science or similar disciplines will be preferable.

C. ADDITIONAL INFORMATION

- This Internship will be based at the **SANEDI offices in Sandton, Johannesburg, but with remote working in place due to COVID restrictions**;
- The internship period for this position is only six (06) Months.

D. APPLICATION PROCESS

Suitable candidates may apply by submitting a **motivational letter and detailed CV indicating their nationality**, to: recruit-pretoria@giz.de with the following subject line "**EEPBIP-SANEDI Internship Application**", for the attention of Head of Unit: Human candidates may apply by submitting a **motivational letter and detailed CV indicating their nationality**, for the attention of Head of Unit: Human Resource.

Closing date for applications: **23 June 2021**

**Please note that only shortlisted candidates will be informed!
Applications without a motivational letter will not be considered!**