

<b>Salary Band 4T</b>	<b>Senior Technical Advisor: Embedded Generation and Urban Energy Transition under the South African – German Energy Programme (SAGEN)</b>
Reports to:	Component Manager
Duty Station	Hatfield, Pretoria
Duration	Until 31 December 2025

## BACKGROUND

Change is accelerating within power systems across the world. The main factors driving this transformation include the economic and political drive towards low-cost clean energy solutions, the acceleration of decentralised power generation technologies, increased digitalisation, and energy efficiency reaching across entire power systems. These changes are resulting in a structural shift in the way power systems and markets are set up and operated.

The **South African-German Energy Programme (SAGEN)** collaborates with South African partners to manage this energy transition with a focus on renewable energy and energy efficiency. SAGEN is funded by the German government and implemented by the **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH** in cooperation with the **Department of Mineral Resources and Energy (DMRE)**, **Eskom** and the **South African Local Government Association (SALGA)** under the government-to-government coordination of **National Treasury (NT)**.

SAGEN's support includes the following fields of activity towards the transformation of the South African energy sector:

- Power Sector Reform and Regulation.
- Capacity Building and Technology Innovation.
- Power System Planning and Operation.
- Embedded Generation in Distribution Networks.
- Municipal Energy Management.

## **A. ABOUT THE POSITION**

SAGEN is looking to fill a Senior Technical Advisor position to lead the implementation of its Embedded Generation in Distribution Networks activities.

The successful candidate will combine excellent interpersonal skills and technical know-how with a strong track record of project and partner management in a fast-paced and results-orientated environment.

Joining the GIZ-SAGEN team in the Pretoria office, you will:

- Be responsible for steering all activities under the Embedded Generation in Distribution Networks component and for achieving agreed results and success indicators;
- Shape the strategic direction of the component and conceptualise new projects, based on partner needs and objectives in the context of embedded generation in municipal distribution networks as well as the broader energy transition;
- Build and maintain partnerships with key stakeholders, e.g. the Department of Mineral Resources and Energy (DMRE), South African Local Government Association (SALGA), the National Regulator of South Africa (NERSA), Municipalities, the Association of Municipal Electricity Utilities (AMEU), the private sector and industry associations.

## **B. RESPONSIBILITIES AND TASKS**

The Senior Technical Advisor: Embedded Generation and Urban Energy Transition is required to undertake inter alia the following tasks:

- Lead the planning and implementation of the projects that form part of SAGEN's work on Embedded Generation and define the component's strategic direction.
- Independently identify and develop new projects under the component based on partner needs, global trends and the evolving framework of the just energy transition in South Africa.
- Ensure delivery and quality of the project activities from planning to implementation to project closure.
- Assumption of responsibility for the fulfilment of the component's goals and success indicators and for contributing to SAGEN reporting activities.
- Provide and manage the delivery of technical advice to partners on embedded generation in distribution networks, including among other topics such as application procedures, policies and by-laws, tariffs, grid connection requirements and registration systems.
- Manage assignments of national and international consultants.
- Plan, implement and coordinate activities within the SAGEN programme and with other projects within GIZ South Africa and actively identify interfaces and synergies.
- Manage the conceptualization, preparation, implementation and monitoring of events, such as workshops, seminars or study tours.
- Act as SAGEN focal point for Embedded Generation, incl. for Sustainable Energy Africa (SEA) implementing the "Supporting Sustainable Energy in South African Municipalities" programme.

- Proactively support the cluster management in identifying (future-oriented) topics for the further development of the energy portfolio.
- Drafting papers, notes, presentations and other relevant documentation and information.
- Provide the component's input for communication campaigns, incl. for the communications of impacts.
- Implement communication and knowledge management activities, as required.

## **C. REQUIRED QUALIFICATIONS, COMPETENCES AND EXPERIENCES**

### **Qualifications:**

- University degree in engineering, environmental sciences, economics, political sciences, management, or similar.

### **Competencies and Professional Experience:**

- Qualification should be enhanced by at least 10 years of relevant work experience in project implementation and management related work; advisory or consulting services.
- Experience in the field of sustainable energy and/or sustainable development, ideally in the work environment of local government.
- Demonstrable ability and skill to work in partnership with a range of stakeholders and on different levels, including government, private sector and non-profit organizations.
- Experience in the conceptualisation and management of consulting approaches and their partner- and result-oriented implementation.
- Proven project management and coordination skills.
- Excellent networks and relationships with stakeholders involved in sustainable energy.
- Demonstrated management skills in leading teams of experts and expert consulting services.
- High level of flexibility and ability to engage proactively, time efficiently and competently in new and varying assignments, as well as strong interpersonal skills.

- Willingness to further develop and enhance technical skills and competencies in regard to sustainable energy systems and the energy transition.
- Excellent writing and verbal communication and presentation skills (fluency in English) and the ability to clearly communicate complex issues to both technical and non-technical audiences.
- Ability to work as part of a team and independently in a structured, methodical manner.
- Relevant computer skills (Microsoft Office applications, online collaboration tools, etc.).

#### **D. ADDITIONAL INFORMATION**

- The position will be based at **GIZ in Hatfield, Pretoria**
- The successful candidate will be expected to start full-time employment with GIZ on a fixed-term contract as soon as possible. The contract period for this position is **until 31 December 2025** inline with the commissioning of the project.
- At GIZ, you will be offered global network and an atmosphere that is characterised by diversity, respect, and genuine equal opportunities. Gender equality promotion is a matter of course for us.
- GIZ is a signatory of the Diversity Charter. Recognition, appreciation and inclusion of diversity in the company are important to us. All employees shall be valued - regardless of gender and gender identity, nationality, ethnic origin, religion or belief, disability, social background, age or sexual orientation.
- GIZ would like to increase the proportion of employees with disability. Applications from persons with disabilities are most welcome.
- For more information on GIZ-SAGEN, please visit our website: [www.sagen.org.za](http://www.sagen.org.za).

#### **E. APPLICATION PROCESS**

**GIZ will only assess applications which meet the following criteria:**

Suitable candidates should apply by submitting a

- **Motivation / Cover Letter** must **clearly** articulate your motivation for applying for the position and outline your competencies why you are the best suited candidate addressing qualifications, competencies and experiences asked for in this advert as well as salary expectation. Cover Letter must **not exceed two (2) pages** to be submitted in PDF Format.

- **CVs** must include at least **two professional references** of previous employment including contact details and must **not exceed four (4) pages** to be submitted in PDF format.

Candidates are expected to **submit one PDF file**, comprising Cover Letter & CV.  
**Only applicants selected for interview will be contacted.**

The application should be submitted to: [recruit-pretoria@giz.de](mailto:recruit-pretoria@giz.de), with the following email subject line “**Senior Technical Advisor: Embedded Generation and Urban Energy Transition under the South African – German Energy Programme (SAGEN)**” for the attention of Head of Human Resource.

Closing date for applications: **20<sup>th</sup> of October 2023.**

**Only applicants shortlisted for interview will be contacted.**  
**Applications without a Cover letter will not be considered!**