

As an international cooperation enterprise for sustainable development with worldwide operations, the government owned Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH operates on behalf of German Ministry of Environment. GIZ has a record of more than 60 years working in Thailand.

For the **Thai-German Cooperation on Energy, Mobility, and Climate (TGC EMC) programme**, we are currently looking for **Energy Advisor**.

## Energy Advisor

### A. Background

At COP26, Thailand announced two ambitious targets: **Carbon Neutrality by 2050** and **Net-zero Emissions by 2065**. To achieve these goals, Thailand needs to decarbonise its power, transport, and industrial sectors, which are still dominated by fossil fuels, and increase variable renewable energy (vRE) generation (e.g., wind and solar), which remains far below its full potential.

**Thai-German Cooperation on Energy, Mobility, and Climate (TGC EMC)** is a 5-years programme funded by German Federal Ministry for Economic Affairs and Climate Action (BMWK) through International Climate Initiative (IKI). TGC EMC aims to empower Thai key actors in the planning and implementation of cross-sectoral transformation (including energy / transport transition and industrial decarbonization) to achieve Thailand's climate targets. The programme consists of five components: (1) Renewable energy, (2) Industrial sector, (3) Transportation, (4) Biomass, and (5) Climate finance. The renewable energy component (TGC EMC RE) is implemented jointly between GIZ and other partners both from governmental, academic, and private sectors.

Key working areas of TGC EMC RE are:

- Supporting Thailand energy transition through technology and knowledge transfer between Thailand and Germany including technical advisories
- Developing policy, regulatory and business models with a clear focus on sector coupling to tackle cross-sector issues hampering the energy transition
- Demonstrating real-world implementation of sector-coupling solutions (e.g., energy x mobility, power x heat, power x fuel, supply x demand, etc.) through “City Lab” initiative where technical aspects will meet with business and regulatory aspects
- Developing capacity of Thai players (e.g., trainings, dialogues/exchanges, etc.)

To support the implementation of TGC EMC RE, GIZ is looking for an Energy Advisor to support TGC EMC RE team. The Energy Advisor will work primarily in TGC EMC RE and will report directly to TGC EMC RE Component

Lead. From time to time, he/she may be requested to support other energy projects within GIZ Thailand portfolio as well within capacity and availability.

## **B. Responsibilities**

The Energy Advisor will work together with other TGC EMC RE team and will be responsible for the following tasks:

### **Management of Assigned Activities**

- Plan, manage, and delivered activities assigned by TGC EMC RE Component Lead as part of TGC EMC RE (e.g., research, document review, workshop/training organization, documentation, etc.)
- Elaborate needs and requirements on the assigned activities with TGC EMC RE Component Lead and/or other GIZ colleagues
- Monitor and track progress of assigned activities and report them to TGC EMC RE Component Lead
- Keep records of key information on the assigned activities (e.g., issues, risks, lesson learned, decisions, minutes of meeting, etc.)
- Coordinate and engage with programme partners, stakeholders, and other GIZ team to ensure that the assigned activities are well aligned with overall implementation
- Support TGC EMC RE Senior Advisor in project management (e.g., strategic development, planning, tracking, etc.)
- Support TGC EMC RE Senior Advisor in procurement of services / works from external parties (e.g., vendors, suppliers, service providers) including preparation of Terms of Reference (TOR), Scope of Works (SOW) and other relevant documents
- Support TGC EMC RE in event organization (e.g., training, workshop, dialogue, study tour, etc.)

### **Technical Advisory**

- Develop and maintain a list of sector coupling solutions including their description, supporting conditions, cost-benefit analysis, case studies, challenges, etc.
- Engage in building up network with relevant stakeholders (e.g., public, private sector) to enhance overall GIZ knowledge and expertise in energy transition domain
- Conduct research on Energy Transition, Sector Coupling, Renewable Energy, Smart Grid Technologies including review of relevant policies, business models, and social and environmental aspects

- Develop materials to enhance knowledge and understanding on sector coupling (e.g., energy x mobility, power x heat, bio x power, etc.) in the form of report, factsheet, article, etc.
- Perform quality control on the works delivered by external parties (e.g., programme consortium, vendors, suppliers, etc.)
- Regularly monitor and update on current and future trends in the energy, transport, and climate change
- Support TGC EMC RE Senior Advisor in analyzing suitability and feasibility sector coupling solutions that can be potentially deployed in certain locations (e.g., industrial estate, urban areas, community, etc.) in the aspect of technical, regulatory, financial viability
- Support TGC EMC RE Senior Advisor in delivering technical advisories (e.g., prepare of presentations, concept notes, etc.)
- Support GIZ in knowledge transfer (e.g., internal training) as requested

#### **Others**

- Participate in meetings, trainings, and/or conference as requested
- Support internal initiatives to build up capacity of GIZ Energy Team (e.g., enhancement on the ways of working, exploring new productivity tools/processes) as appropriate
- Provide other supports to GIZ Team as requested

#### **C. Required qualifications, competences and experience**

##### **Qualifications**

- Thai nationality only.
- University degree in Engineering, Science, Economics, International Relationship, Business Administration or similar area of study. Master's degree is an advantage.

##### **Professional experience**

- A minimum of 2 years of working experience
- Working experiences in energy sector will be an asset
- Working experiences as a project profession (e.g., project team, project manager) will be an asset

##### **Other experiences and skills**

- Strong command in English and Thai

- Highly organized with strong motivation in energy transition, climate change, and international cooperation and development
- Good project management skills (e.g., planning, coordination, tracking progress, etc.)
- High emotional intelligence (e.g., self-awareness, self-control, empathy, social skills)
- Good knowledge in use of basic general-purpose IT equipment (e.g., laptop, printer) and software (e.g., word processing, spreadsheet, slide preparation, online meeting and collaboration tools)
- Good team player who are willing to support colleagues for overall project success, but can also work independently and can cope with pressure and stress
- Willingness to learn and can adapt his/her working styles & communication approach to match with the situation

The contract will be fixed-term, starting as soon as possible and running until 31 December 2025. Upon satisfactory performance, contract extension will be offered until 31 December 2027 which is the end date of TGC EMC programme. Opportunities to join with other GIZ projects upon completion of TGC EMC will be actively explored and discussed with the Energy Advisor.

#### **Duty station**

The position will be based in the project office in Bangkok.

Please carefully read this announcement and submit 1) a CV AND 2) a cover letter in English to [aronratt.soontonbura@giz.de](mailto:aronratt.soontonbura@giz.de) . The deadline for applications is **30 August 2024**. Only shortlisted candidates will be contacted.

GIZ Thailand is an equal opportunity employer and actively encourages gender diversity within the company and operations.

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#### **More information about GIZ:**

<https://www.giz.de/en/html/index.html>