

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 (Senior Level)**.

Energy Advisor (Senior Level)

A. Background

At COP26, Thailand announced two ambitious climate targets: **Carbon Neutrality by 2050** and **GHG Net-zero Emissions by 2065**. To achieve these goals, Thailand needs to decarbonise its power, transport, and industrial sectors. These sectors must be transitioned away from fossil fuels and relies more on variable renewable energy (vRE) generation (e.g., wind and solar).

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 decarbonization, (3) Transportation, (4) Biomass, and (5) Climate finance. The renewable energy component (TGC EMC RE) is implemented jointly between GIZ and Energy Policy and Planning Office (EPPO) as well as 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.)

For more information about TGC EMC, please visit: https://www.thai-german-cooperation.info/en_US/thai-german-cooperation-on-energy-mobility-and-climate-tgc-emc/

To support the implementation of TGC EMC RE, GIZ is looking for a **Senior Energy Advisor** to support TGC EMC RE team. The Senior 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 Senior Energy Advisor will work together with other TGC EMC RE team and will be responsible for the following tasks:

Project Management of Assigned Activities

- Act as a responsible person on:
 - Energy system modeling and scenario development
 - Policy recommendations on energy transition topics (e.g., prosumer market study, sector-coupling promotion, etc.)
 - Engagement with key stakeholders on energy policy and planning
- Oversee contractual agreements with TGC EMC consortium partners (e.g., review of deliverables, milestone monitoring & steering, tracking of grant agreement implementation, etc.)
- Perform overall project management on activities assigned by TGC EMC RE Component Lead (e.g., research, publication development, workshop/training organization, documentation, stakeholder engagement, etc.)
- Steer project team to deliver intended results (e.g., provide guidance, problem solving, support in decision making, provide feedbacks, develop and build up capacities, etc.)
- Engage with internal and external stakeholders to collect necessary data and information, build up rapport, and understand their needs, requirements, and expectations
- Regularly monitor and track progress of assigned activities and report them to TGC EMC RE Component Lead
- Ensure that key information on the project implementation is properly recorded (e.g., issues, risks, lesson learned, decisions, minutes of meeting, etc.)
- Establish, monitor, and evaluate contractual agreements with suppliers, consultants, contractors in supporting TGC EMC project deliverables (e.g., terms of reference development, scope of work definition, etc.)

- Support TGC EMC Component Lead in aligning the deliverables with programme benefits and objectives
- 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

- Conduct research on Energy Transition, Sector Coupling, Renewable Energy, Smart Grid Technologies including review of relevant policies, business models, and social and environmental aspects
- Analyze potential of various sector coupling solutions in Thai context
- Develop technical documentation on sector-coupling related topics as assigned (e.g., reports, guidebooks, studies, policy recommendations, stakeholder briefing, etc.)
- Provide policy advisory on enabling sector-coupling solutions (e.g., solution description, areas of application, cost-benefit analysis, case studies, key success factors, 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
- Perform technical 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 GIZ in knowledge transfer (e.g., internal/external 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.
- Master's Degree in Engineering, Science, Economics, International Relationship, Business Administration or similar area of study.

Professional experience

- A minimum of 7 years of working experience
- A minimum of 4 years working experiences in energy sector
- Working experience as project manager will be an asset
- Working experience in energy system modeling will be an asset
- Working experience in energy policy recommendations will be an asset

Other experiences and skills

- Fluent in English and Thai language (reading, listening, speaking, and writing)
- Demonstrate accountability and trustworthiness on implementation of assigned activities
- 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.)
- Good team management skills (e.g., coaching, leadership, communications, etc.)
- Be able to deliver presentation in public / large audience settings
- 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 Senior 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 . The deadline for applications is **20 December 2024**. Only shortlisted candidates will be contacted.

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

GIZ Office Bangkok

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More information about GIZ:

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