

GIZ, the Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH, is a federal enterprise that supports the German government in achieving its objectives in the field of international cooperation for sustainable development. GIZ has been supporting the Thai Government for more than 60 years. For our activities in the field of renewable energy we are currently looking for an Energy Advisor.

## Energy Advisor

Thailand's energy sector is starting to transform from conventional centralized to distributed & cleaner energy generation and supply. Several innovative technologies have emerged and can potentially change the way the energy sector used to operate while enhance efficiency in both energy supply and consumption. Climate change puts considerable pressure on Thailand's energy sector as it contributes to 73% of total Thailand greenhouse gas emission in 2012. Thailand has committed to significantly reduce greenhouse gas emissions by 2030 and the energy sector must lead the way. Increased deployment of renewable energy and energy efficiency is key.

While Thailand boasts vast potentials and decreasing cost of RE technologies (e.g. solar PV rooftop) have attracted the private sector to invest, challenges remain. The unique characteristics of renewable energy technologies call for smarter planning procedures and more effective policy frameworks. Policymaker must adapt to a changing situation. National policy framework need to be linked and connected to the subnational level (i.e. provincial level) to make good decisions and deploy the full potential of renewable energy

## Thai-German Climate Change Policy Programme

To support this development, Germany and Thailand have agreed to implement the Thai-German Climate Programme (TGCP) which entails a dedicated energy component. The energy component of TGCP (TGCP-Energy) aims to support the Ministry of Energy (MoEN) through Policy and Strategy Coordination Office (PSO) by enhancing Thailand's energy policy planning in the provincial level. It aims specifically to set up processes to support Thailand's energy sector to contribute to reaching Thailand's climate targets. The project will design and develop innovative tools to support the government on both national and subnational level in structuring effective energy policy (i.e. energy system modeling tools, provincial energy database, integrated provincial energy planning platform, etc.). Capacity of relevant actors in both national and subnational level will be enhanced through sets of systematic trainings.

The project started in January 2018 and operates until December 2021.

## What we are looking for

To support the GIZ energy team and the TGCP-Energy project, we are looking for an **Energy Advisor** for the following tasks:

- support in planning and implementing the project (i.e. development of programme strategies and workplan, tracking and monitoring the progress, change management etc.)
- coordinate and communicate regularly with key partners / stakeholders
- be a focal point for developing a provincial energy system modelling tool, particularly
  - conduct research on energy system modelling tools and applicability in Thailand
  - collect vision/needs/requirements from partners

- define specification & features of energy system modeling tools
- coordinate with partner/consultant in development / enhancement of the modelling tool
- review and evaluate the model, supervise use of the modelling tool in provincial energy scenario development in Thailand
- present and report implementation progress to partners
- support the project partner in conducting trainings on the model
- support provincial energy offices in utilizing the modelling tool and provincial energy action plan development to implement the developed renewable energy scenarios
- develop and manage the handover of modeling tool to Thai partners
- support in producing project documents (e.g. progress report, presentations, etc.)
- support in contracting and contract management of external consultants / partners
- support the implementation of renewable energy / energy efficiency project in pilot provinces
- support public relation activities e.g. press releases, newsletter, publication, etc.
- attend/act as a GIZ's representative during conferences, meetings, workshop, etc.
- support other activities as needed

The position will be based in Bangkok. Frequent travel upcountry is to be expected.

### Qualifications

- Master degree in engineering (i.e. energy, electrical, mechanical, industrial, environment), science, political science, finance, or economics (other degree with relevant practical experience eligible for application)
- Professional work experience in the energy sector of several years (experience on energy system modeling, energy statistics, or energy policy is an asset)
- Excellent communication skills in English and Thai
- Excellent presentation and writing skills
- Proven knowledge and understanding of Thai energy sector
- Project management expertise
- Good understanding on international organizations
- Ability to work independently while in good coordination with the team
- Eager to learn and willing to adapt
- Ability to engage and interact with various stakeholders
- Diplomatic, solution-oriented mindset
- Proactive and able to work under pressure

Compensation will be competitive and in line with local standards.

This will be a fixed-term contract, starting as soon as possible and running until December 2019. There is a possibility of continuing beyond this date.

Please submit your application and CV to [chattayada.pattaragulwanit@giz.de](mailto:chattayada.pattaragulwanit@giz.de). The deadline for applications is Friday, April 20, 2018. Only shortlisted candidates will be contacted.

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