
CASE (Clean, Affordable, Secure Energy for Southeast Asia)
PN: 18.9078.9-002.00

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is an international cooperation enterprise for sustainable development with worldwide operations on behalf of the German Government. Presently, GIZ Philippines seeks a qualified candidate for one (1) position as:

Advisor (Band 4T)

to support the evidence-based approaches in energy transition within the CASE project, promoting renewable energy, energy efficiency, and low-carbon strategies through research, technical expertise, and stakeholder engagement.

Background and field of project involvement

GIZ has a sub-cluster of projects focused on Low Carbon Urban Infrastructure, Renewable Energy & Energy Efficiency, acting as the main implementing agent for several initiatives in the Philippines. This sub-cluster also serves as the coordination arm, managing key stakeholders and implementing agencies to ensure alignment in the energy transition efforts.

Main Role

The Advisor will provide technical expertise in evidence-based approaches to energy transition, working closely with project teams, stakeholders, and partners. This role requires a strong foundation in engineering, computer science, or related fields, with experience in using software tools such as MATLAB, Python, and open-source data platforms to drive project outcomes. The incumbent will hold their duty station at the Department of Energy, REMB, in BGC and is expected to report at least 3 days per week to the office. The incumbent will report directly to the project head of CASE.

Major Functions/Duties:

In the Advisor's role, technical advisory and data-driven implementation are at the forefront, namely:

- Conduct research and analysis on evidence-based energy transition strategies, including renewable energy, energy efficiency, and low-carbon technologies.
- Proficiency in Python and other applicable software tools (e.g. MATLAB or other open-source data platforms) where applicable to support project outcomes.
- Work on energy models and simulations using energy planning software (e.g., LEAP, PyPSA) to inform decision-making and project planning.
- Support project teams in data collection, interpretation, and application to ensure project activities are in line with evidence-based practices.
- Collaborate with stakeholders, including government agencies, private sector partners, and research institutions, to promote best practices in energy transition.

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- Contribute to knowledge sharing and capacity building within the CASE project and the wider energy sector.
 - Document activities, ensuring high-quality reports and publications that reflect project outcomes.
 - Assist in the design and facilitation of workshops, conferences, and training sessions aimed at promoting energy transition initiatives.
 - Ensure compliance with GIZ corporate guidelines and donor requirements in all project activities and outputs.
 - Perform other tasks relevant to the project or organization unit as required, participating in task teams and strategic initiatives.

Responsibilities

- Support all technical aspects of the energy transition project, ensuring seamless operation through organized and coordinated work processes.
- Provide technical problem-solving and advisory services to support the project's day-to-day activities.
- Liaise closely with international and national advisors working on the projects within the Philippines.

Required qualification and competences

- Minimum of 3 years of professional experience in the field of energy transition, renewable energy, or energy efficiency, economic modelling.
- Proficiency in Python.
- Further knowledge and experience with open-source data collection and databases (i.e. CKAN, Github, etc.)
- Strong analytical and problem-solving skills, with a track record of interpreting complex data sets to provide actionable insights.
- Experience in project management, stakeholder engagement, and capacity building in the energy sector.
- Excellent skills in reading, writing, and speaking English;
- Ability to effectively convey complex technical concepts to non-technical people .
- Knowledge of climate policy, energy markets, and sustainable development practices is a plus.

Professional Qualification:

- A university degree in a field related to engineering, economics, computer science, physics, chemistry, or other evidence-based disciplines.

Contract Duration:

Earliest possible date up to February 2027.

GIZ is an equal opportunity employer and is committed to diversity and inclusion in the workplace. The company has zero tolerance against all forms of discrimination. Persons with disability and people from diverse backgrounds are encouraged to apply.