

Advisor, project: Renewable Energy in Central Asia
Employer GIZ Uzbekistan

Information on vacancy

Duties

EU4SustainableCentral Asia: Renewable Energy in Central Asia (EURECA).

GIZ implements the program on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ). The project is co-financed by the EU.

The overall objective of the program is to enhance the conditions and regional cooperation for integration and expansion of renewable energy sources (RES) at national and regional levels in Central Asia (CA). To achieve this goal, the program works with all Central Asian countries (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan) across five fields of action.

Firstly, the program works closely with energy ministries and grid operators to create conditions and coordination structure among them, aiming to produce regionally coordinated data and information as a foundation for decision-making regarding the implementation of RES. Secondly, it supports the adaptation of the legal and institutional framework to increase public and private investments in RES at the national level in Central Asian states. Thirdly, the program contributes to the structural improvement of regional learning of stakeholders in academia in the field of energy systems analysis to assist the integration of RES scientifically and practically into the Central Asian power systems. Fourthly, it endorses capacity development initiatives and measures in relevant institutions for planning and conducting national gender-sensitive information campaigns about the potential of RES, energy efficiency and digitalization in the electricity sector. The last field of action supports a political, cross-border dialogue on the cooperation of electricity grids with a focus on the integration of renewable energy. Overall, the program has multidimensional and multilevel character, as it cooperates with state and non-governmental institutions at various levels, including the Coordinating Dispatch Center (CDC) and works in close coordination with other international organizations in CA, particularly with the European Union.

The Advisor will work with EURECA project team in Uzbekistan. The advisor will be primarily involved in project planning, monitoring and contributing towards the regional component of the project.

The Advisor performs the following tasks:

- Provide technical support to Coordinating Dispatch Center (CDC) in areas related to the integration of renewable energy sources (RES) in the electricity grid
- Provide support CDC initiatives related to:
 - Integration of renewable energy sources in the Central Asia power grid
 - Development of a regional electricity market.
 - Optimization of power system operations
 - Development and implementation of training programs for operational and academic personnel
 - Improve document processing and data management
 - Evaluation of prospects for energy storage systems in Kazakhstan and Uzbekistan
 - Update the concepts for the development of RES in Central Asia.
- Provide support to the CDC in the technical, substantive and organizational implementation of measures and activities during the implementation of the MDM project.
- Supervise the implementation of a cross-border metering and Meter Data Management Systems, including:
 - Provide technical input for the design and implementation of MDM systems, including data architecture, interoperability, and cybersecurity requirements
 - Assist in the development of standards and protocols for smart metering infrastructure integration into national and regional grids
 - Technical support at all stages from development to implementation of the MDM project

	<ul style="list-style-type: none"> ○ Support capacity development for CDC and utility staff on the operation and maintenance of MDM and smart metering systems ○ Contribute to feasibility assessments related to smart meter deployment and data analytics use cases. • Facilitate increased cooperation between CDC, national and regional dispatch centers, power companies. • Participate and represent GIZ energy programmes in meetings with development partner, as well as experts from academia and private sector. • Where appropriate and reasonable, the position holder is willing to perform tasks outside the scope of the job description.
Requirements to the candidate	
Age:	Irrelevant
Gender:	Irrelevant
Applicant's residence:	Nationals of Kazakhstan or Kyrgyzstan
Professional requirements	<ul style="list-style-type: none"> • Minimum requirement: A degree in Electrical Engineering, Energy Systems, IT, or a related field. • 7–10 years of experience in electricity market operations, grid management, or energy metering. • Experience of variable renewable energy (vRE) and its integration in the power grid. • Experience in developing and improving electricity market operations, cross-border metering, and a Meter Data Management System (MDMS). • Knowledge of SCADA, and market settlement systems. • Knowledge of cross-border electricity trading and system optimization. • Experience working with energy sector institutions in Central Asian countries. • Experience working with international development organizations is an advantage. • Experience in organizing and delivering trainings and capacity development measures. • Existing network with universities and research institutes in Central Asia. <p>Other knowledge, additional competences:</p> <ul style="list-style-type: none"> • Very good working knowledge of ITC technologies (related software, phone, fax, email, the internet) and computer applications (e.g. MS Office). • Fluent in Russian language. Good English language. Knowledge of Kazakh and/or Kyrgyz language would be an asset. • Ability to coordinate different stakeholders in a complex working environment. • Strong networking, communication, diplomatic and intercultural competences.
Working conditions	
Duty station	Tashkent, Uzbekistan
Employment	Full time
Salary offered	as per GIZ salary scale and additional allowances for relocation
Additional information	
Additional information:	<p>Candidates who meet the requirements can send their <u>CVs and Motivation letters</u> via email: giz-usbekistan@giz.de indicating in the subject line “<u>Advisor for Renewable Energy Central Asia</u>”.</p> <p>Deadline for applications is 21 August 2025, 18-00 Tashkent time.</p> <p>Only those who meet the indicated requirements will be invited to the interview.</p>