

ENERGY EFFICIENCY SPECIALIST

Technical Assistance package for the Sustainable Energy Support Programme in Tajikistan

Terms of Reference for Short Term Expert

Expert position	Energy Efficiency Expert
Expert Category	Junior Non-Key Expert
Mission start-end date	01.03.2024 – 13.11.2027
Minimum requirements	<p><i>Skills and qualifications:</i></p> <ul style="list-style-type: none">▪ A University degree in Energy Engineering, Environmental Science, or a related field is preferred.▪ Entry-level experience or internship experience in energy efficiency, energy audits, or related roles is desirable, although not mandatory.▪ Familiarity with energy efficiency concepts, measures, and technologies.▪ Strong analytical skills, with the ability to analyse energy consumption data and make data-driven recommendations.▪ Excellent communication and interpersonal skills, with the ability to work collaboratively with clients and stakeholders.▪ Proficiency in Microsoft Office applications for data analysis and reporting.▪ Fluency in English, both written and spoken. Knowledge of Tajik or Russian languages is required.▪ A proactive and results-oriented attitude, with a commitment to promoting energy efficiency practices and contributing to the success of 'EnergoNadzor' and energy sector reforms in Tajikistan.
Duration/working days	Up to 205 working days
Task(s) assigned	<p>Energy Audits: Conduct energy audits and assessments of industrial, commercial, and residential facilities to identify energy-saving opportunities and efficiency improvements.</p> <p>Recommendations: Develop energy efficiency recommendations and action plans based on audit findings, prioritizing cost-effective measures.</p> <p>Technical Assistance: Provide technical support and guidance to 'EnergoNadzor' and its clients in the implementation of energy efficiency projects and measures.</p> <p>Data Analysis: Analyse energy consumption data and patterns to identify trends and areas for optimization.</p> <p>Regulatory Compliance: Ensure that energy efficiency projects adhere to national and international regulations, standards, and best practices.</p> <p>Monitoring and Verification: Establish monitoring and verification protocols to track the performance and savings achieved through energy efficiency measures.</p> <p>Capacity Building: Offer training and capacity-building support to 'EnergoNadzor' staff and stakeholders involved in energy efficiency initiatives.</p> <p>Reporting: Prepare reports and documentation on energy efficiency assessments, project progress, and outcomes.</p>
Output(s)	Inception, mission and progress reporting, etc. as requested