

## VACANCY ANNOUNCEMENT

<b>Reference #</b>	<b>122/03/2024/EA/StoREn/New Delhi</b>
<b>Project</b>	<b>Energy Storage for Renewable Energy Integration in India -StoREn</b>
<b>Position</b>	<b>Energy Advisor</b>
<b>Band</b>	<b>4</b>
<b>Location</b>	<b>New Delhi</b>
<p><b>To apply click on the link:</b> <a href="https://www.giz-jobs.com/india/">https://www.giz-jobs.com/india/</a></p> <p><b>Documents to be submitted:</b></p> <ul style="list-style-type: none"> <li>• CV and a statement of suitability for this position</li> <li>• A maximum of 2 pages note on one of the topics given below: <ul style="list-style-type: none"> <li>➤ How a single stationary battery storage station connected with distribution grid can be used for ancillary services as well as demand response in India?</li> </ul> </li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>➤ What are a few of key emerging technologies within nonchemical battery storages (e.g. thermal, mechanical etc)? How can they be utilized in distribution network in India?</li> </ul> <p><b>Last Date of Application: 14<sup>th</sup> April 2024</b></p>	

### **A. About GIZ India**

For details, click on: <https://www.giz.de/en/worldwide/368.html>

### **B. Project Background**

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is the project implementing organization on behalf of BMWK. GIZ will coordinate the overall project. As main applicant, GIZ will provide grants to the other partners, and oversee financial management. The coordinator will liaise with and report to BMWK. GIZ is also responsible for coordinating implementation with very close involvement of the respective country partners.

The successful implementation of the project will support India in achieving its nationally determined contributions (NDC) target of achieving a share of 50% of non-fossil power generation capacity by 2030. To this end, StoREin helps to create favorable framework conditions for the introduction of viable storage systems on distribution grid level. Such systems are essential to enable a stable power supply that meets growing demand in combination with variable renewable energy generation. They also contribute to bringing the energy transition closer to community level, creating opportunities for local and regional stakeholders to engage in climate change adapted, economically viable and socially inclusive renewable energy industries. Decentralized storage solutions can significantly contribute to India's huge challenge of going carbon-neutral by 2070.

The candidate will be responsible for the output **Policy and Regulation** aspects of the project as well as for the technical supervision of the other outputs of the project **Energy Storage for Renewable Energy Integration in India**.

### **C. Responsibilities**

- Performs the necessary processes to produce policy and regulation recommendation, publications, and materials in accordance with GIZ standards (corporate design, standards for content).
- Keeps permanent dialogue between various internal stakeholders and ministries and regulators alive.

- Supervises the consortium partners in output 2 Demonstration projects.
- Organizes the production and dissemination of communication material for awareness events (meetings, events, conferences) and mobilization through videos, training manuals and field visits.
- Updates a contact list with central and state ministries and regulators.
- Organizes convenings across relevant ministries and departments.

## **D. Core Scope of Tasks**

### **1. Professional Advisory Services**

- Providing technical know-how in stationary battery ecosystem and battery usages in distribution networks focusing on policy and regulatory aspects in Indian electricity sector.
- Provide holistic (including technical) understanding about the storage ecosystem, such as policy advocacy, deployment plans, renewable energy integration, grid integration, business models etc. for deploying storage system in distribution sector.
- Collecting, compiling, analyzing, and consolidating data and research relevant to energy storage landscape in Indian power system.
- Technical review and quality assurance of deliverables from national and international consultancy teams and implementing partners.
- Supporting the monitoring of project results, usage of GIZ specific management instruments and documentation and communication of project activities.

### **2. Networking and Cooperation**

- Formulates project action plans/activities and helps synchronize the planning and budgeting system with partners' mechanism and systems.
- Supports the implementation, management, monitoring and evaluation, communication, and documentation of the project.
- Undertaking field visits (national/international) in accordance with project requirements.

### **3. Knowledge Management**

- Provides input for development of brochures, annual reports, and technical material (best practices, project success stories) for dissemination
- Organizing knowledge and experience-sharing events and workshops with partners.

### **4. Coordination Tasks**

- Implementing daily operational aspects of all issues related to the project.

### **Other duties/additional tasks**

- Technical and organizational supervision of consortium partners in the other project outputs.
- Participate in team and steering committee meetings.
- Participate in existing stakeholder engagements.
- Presence at conferences and expert sessions as required.
- Documentation of project work through filed reports.
- Technical presentations on events.
- Ensuring that information is exchanged between project staff, consortium partners and other stakeholders.
- Perform other duties and tasks at the request of management.

## **5. Required Qualifications, Experience and Competencies**

- Postgraduate in Electrical/Electrical-Electronic/Mechanical Engineering or Physics or Energy Management or equivalent from reputed university.

- Knowledge of the grid code, tariff system and other relevant technical and commercial regulations related to Indian electricity distribution sector.
- Basic skills to understand the analytical software used in power distribution sector.
- Knowledge of financial feasibility analysis of energy storage projects.
- Strong networking and excellent communication skills.
- Ability to navigate effectively and outcome oriented in political environments and multistakeholder settings.
- Minimum 10 years of overall professional experience.
- At least 7 years of working experience in the domain of Energy Sector, ideally with DISCOMS or regulatory domain for distribution sector or policy aspects for the distribution eco-system.
- At least 1 year of experience in energy storage theme (academic internship/dissertation/research will be counted).
- Prior working experience with policy and regulatory aspects of distribution grid or relevant experience in the industry.
- Practical experience in advising senior technical staff and decision makers in public administrations.
- Experience of working with multilateral/bilateral agencies would be desirable.
- Any prior experience in working with ministries and State/City Government will be an asset.
- Experience with grid connected renewable energy domain will be advantageous.

**6. Location:** New Delhi

**7. Duration of the contract:** 5 years

**Application without GIZ application form will not be considered**

- Only shortlisted candidates will be contacted.
- GIZ supports Work-Life Balance.
- GIZ promotes Gender Diversity – Applications from women professionals are encouraged.
- Please note that those individuals who have completed a consultancy assignment with GIZ in less than 6 months prior to the intended start date for this position will not be shortlisted due to organisational policy.

*Disclaimer: As per GIZ's data confidentiality policy, candidate's application is stored in our database for six months and is deleted thereafter.*