

TRANSMISSION AND RENEWABLE ENERGY GRID INTEGRATION SPECIALIST (P3)

This is a 2-year contractual role – mutual renewal subject to terms and conditions.

This is a historic space in time for the ISA, as it steers the global energy transition. Come shape the future of this great movement by implementing the program(s) that facilitate the supply and access to affordable and reliable grid-connected electricity globally. Do you envision this transformation that will lock in emissions for decades to come? Then, this exceptional opportunity may be just right for you.

Your New Organisation

The International Solar Alliance (ISA) is an international organization co-founded by France and India. The ISA is a 116-member-state¹ organization headquartered in Gurgaon, National Capital Region of India. At ISA, we strive to transition and transform the energy sector from a fossil-based to a zero-carbon solar energy source. We are establishing a dedicated cooperation platform among solar-rich countries where the global community, including bilateral and multilateral organizations, corporates, industry, and other stakeholders, can positively contribute to the solar energy transition. We are helping our Member Countries meet their energy needs in a safe, convenient, affordable, equitable, and sustainable manner.

Your New Role

Reporting to the Chief of Unit (PPIC) or a designated officer, this role will lead the implementation tasks across the geographies where ISA is mandated to program implementation outcomes. This role will underpin technical assistance, targeted interventions, capacity building, and transactional support to advance ISA's programmatic support to ISA's member countries.

The role will also support the Chief of the Unit (PPIC) with expertise in integrating large Solar Programs into power grids; analysis of grid stability and security; design of technical regulatory frameworks and automatic generation controls (AGC); and forecasting, scheduling, accounting, and commercial regulations. This role will assist the PPIC team with program implementation across the ISA member country network by engaging with a broad range of senior stakeholders.

Your Broader Scope of Work (but not limited to)

- Support the Chief of Unit (PPIC) in all transmission and grid integration (planning, designing, and reviewing data collection instruments, conducting data collection, analyse quantitative and qualitative data, and drafting work products for integration).

¹ As on date when this role was advertised

- Enable expanded end-user connection and be responsible for managing and supporting Grid Access Acceleration work across the designated regions (working with focus country distribution agencies).
- Ensure all deliverables are delivered well within the agreed deadlines
- Ensure that Programme implementation (transmission/grid integration) is completed efficiently, effectively, and with value for money as per the approved Work Plan.
- Assist the team leader in designing the evaluation work plan, methodology, data collection instruments, and the scheduling of activities.
- Plan and design a set of structured guides for data collection in aspects pertaining to grid integration of the solar projects.
- Support ISA in preparing reports with recommendations for discussions with ISA member countries, implementing partners, and all other relevant stakeholders.
- Promote quality standards, harmonization, and synergy with other divisions across ISA, for instance, for disseminating recommended practices.
- Take responsibility for developing a knowledge system to synthesize lessons learned and best practices of policy and program relevance.

Any other specific tasks and responsibilities assigned by the Chief of the Unit, Assistant Director- General and Director-General of ISA

Education

- Advanced university degree (Masters or equivalent) in Electrical Engineering or subjects that are related to the power grid, transmission, grid stability, and integration of renewable Projects
- A bachelor's degree with an additional 2 years of experience may also be considered.

What you will need to succeed

- Minimum of 5 to 7 years in the energy sector, focusing on distribution. 10+ years preferred.
- A well-rounded technical knowledge and understanding of renewable energy transmission, deployment, integration, distributed energy resources and storage, renewable energy sector resilience, and the data/ analytical tools required to support them.
- Proven skills in using advanced data and analytical tools for planning and designing renewable energy projects, analysing integration into power grids, grid stability, resilience, and related technical and regulatory issues.
- Demonstrated quantitative and qualitative analysis expertise and capability wrought through experience in an energy policy setting, consulting for private sector firms, renewable project planning, and design in developing countries, least developed countries, and small island states.
- Strong organizational and interpersonal skills and ability to solve complex problems

- Ability to write, communicate, and prepare engagement materials fluently in English.

Languages & IT skills

The role demands substantial writing and verbal communication skills. As English is the official and working language of the Organization, excellent command of both written and spoken English is required. Knowledge of other languages (i.e., French, Spanish, and Arabic) would be advantageous. The role demands substantial writing and verbal communication skills.

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Satisfactory skills in Outlook MS Office products and experience with the various ERP systems required to manage this role are required.

ISA COMPETENCIES

PROFESSIONALISM

Shows pride in work and in achievements; demonstrates professional competence and mastery of subject matter; is conscientious and efficient in meeting commitments, observing deadlines, and achieving results; is motivated by professional rather than personal concerns; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations. Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all work areas.

COMMUNICATION

Speaks and writes clearly and effectively; Listens to others, correctly interprets messages from others, and responds appropriately; asks questions to clarify and exhibits interest in having two-way communication; tailors language, tone, style, and format to match audience; demonstrates openness in sharing information and keeping people informed.

PLANNING AND ORGANIZING

Ability to plan and organize assignments. Identifies priority activities and assignments; adjusts priorities as required. Allocates appropriate amount of time and resources for completing work. Uses time efficiently. Demonstrates a high degree of autonomy in the discharge of assignments.

TEAMWORK

Works collaboratively with colleagues to achieve organizational goals; solicits input by genuinely valuing others' ideas and expertise; is willing to learn from others; places team agenda before personal agenda; supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position; shares credit for team accomplishments and accepts joint responsibility for team shortcomings.

LEADERSHIP

Proven ability to lead teams of diverse staff; train and develop staff; successfully counsel and conduct performance management; provide vision and direction to a team and lead the team to undertake innovative work.

Your Place of Work (if successful with the recruitment process)

This role will be based out of the Secretariat of the ISA, Gurgaon, Haryana State, or at the ISA's facility in Delhi, India, or any other facility deemed necessary by the ISA.

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Your pay and benefits

The ISA offers a competitive remuneration package² (salary and benefits) guided by the UN Common System; the ISA aims to become an employer of choice. Consequently, ISA offers competitive salaries and benefits.

At ISA, we value a diverse, inclusive workforce and provide an equal employment opportunity for all our employees and applicants. We will consider all qualified applicants without regard to an individual's race, colour, gender/gender expression/orientation, and religion.

The ISA seeks to obtain and retain a staff reflecting its geographical representation and diversity and primarily prefers and recruits staff from its member countries. The ISA maintains a retirement age of 65 years.

Applications close: 15 October 2023 at 12 midnight IST

- Please **apply** in confidence by emailing careers.isa@talenttribeconsulting.com Your application should include a cover letter no more than 2 pages and your CV. Further information on the recruitment process, the guidelines, etc., can be found under the weblink: <https://isolaralliance.org/careersatisa/vacancies>

² <https://info.undp.org/gssu/onlinetools/SalCalcLocal/SalCalcLocal.aspx>