



Vacancy Announcement

DISTRIBUTED SOLAR AND ROOFTOP SPECIALIST

Publication Date	24-03-2026
Application Closing Date	14-04-2026
Title	Distributed Solar and Rooftop Specialist
Grade	NOC
Duration of Appointment	Duration: Three (3) years, renewable based on performance and organizational needs
Duty Station	International Solar Alliance (ISA) Headquarters, India (the ISA Secretariat in Gurgaon, or at the ISA's facility in Delhi, India or any other facility deemed necessary by the ISA.)
Expected Date of Joining	As soon as possible
Web-link	https://isa.int/career

We are at the cusp of creating history through steering the globe out of its fossil fuel dependency! Are you able demonstrate quality through an evidence-based analysis on institutional mechanisms for advancing development of markets for renewables? Then please read on...

ISA is looking for professionals with a 'Can do' attitude, who are skilled, proficient, and competent, can contribute, strive, thrive and excel with the organization.

1. Your New Organization

The International Solar Alliance (ISA) is an intergovernmental organization of 125 Member Countries working to accelerate the deployment of solar energy to achieve universal energy access, energy security, and a sustainable, low-carbon future. Co-founded by India and France under the Paris Agreement, ISA serves as a platform for cooperation among solar-rich nations to mobilize investments, build capacity, and promote innovation in solar energy deployment across the Global South. Its mission is to unlock solar investments by 2030, while reducing technology and financing costs. Through initiatives across agriculture, health, transport, and power generation, ISA Member Countries are driving change by shaping policies, sharing best practices, setting standards, and mobilising investments.

2. Your New Role

The incumbent will support the design, development, and implementation of ISA's programme on Scaling Solar in Agricultural Use and Rooftop Solar across ISA Member Countries. The programme aims to accelerate the adoption of solar energy solutions that enhance agricultural productivity, rural livelihoods, and distributed energy access, including applications such as solar irrigation, agrivoltaics, solar-powered value chains, and rooftop solar deployment in rural and urban contexts.

Working within the Programme & Project Implementation Cluster (PPIC), the incumbent will contribute to programme development, country engagement, project preparation, policy advisory support, and monitoring of implementation activities. The role involves working closely with member governments, development partners, financial institutions, private sector actors, and technical experts to develop scalable solar deployment models that align with national development priorities and ISA's broader mission of expanding solar energy access globally.

3. Key Responsibilities

2.1 Programme Development and Strategy

- Support the design and operationalization of ISA programmes related to solar applications in agriculture and rooftop solar deployment.
- Identify and assess opportunities for solar irrigation, agrovoltatics, distributed solar systems, and rooftop solar across ISA member countries.
- Contribute to the preparation of programme strategies, concept notes, implementation frameworks, and technical guidelines.
- Assist in aligning programme initiatives with national energy, agriculture, and climate policies of member countries.

2.2 Country Engagement and Technical Advisory

- Engage with member country governments to assess the potential for solar deployment in agricultural and rooftop sectors.
- Support national stakeholders in developing country-specific roadmaps and deployment strategies for solar-based productive use applications.
- Provide technical advisory inputs for programme development, including technology selection, deployment models, and implementation approaches.
- Facilitate dialogue between ministries of energy, agriculture, water, finance, and rural development to enable coordinated programme implementation.

2.3 Project Pipeline Development

- Support the identification and development of bankable solar project pipelines in member countries.
- Conduct preliminary feasibility assessments, techno-economic analysis, and resource assessments for solar projects.
- Assist in the preparation of concept notes, feasibility reports, and Detailed Project Reports (DPRs).
- Contribute to structuring projects suitable for financing by development finance institutions and private investors.

2.4 Policy and Regulatory Support

- Assist member countries in reviewing and developing policy frameworks and regulatory mechanisms to support solar deployment.
- Provide technical inputs for designing incentive schemes, subsidy frameworks, and financing mechanisms to support solar irrigation and rooftop solar.
- Support the development of technical standards, quality assurance frameworks, and procurement guidelines.
- Contribute to policy dialogues, workshops, and consultations with national stakeholders.

2.5 Programme Implementation and Monitoring

- Support the planning and monitoring of programme activities across participating countries.
- Track project progress against programme milestones and deliverables.
- Develop monitoring frameworks and performance indicators for solar deployment programmes.
- Prepare progress reports, analytical briefs, and programme evaluation documents.

2.6 Capacity Building and Knowledge Development

- Support the design and implementation of capacity-building initiatives for government officials, financial institutions, and technical stakeholders.
- Contribute to training programmes delivered through Solar Technology Application Resource Centres (STAR-Cs) and other partner institutions.
- Prepare knowledge products including technical manuals, best practice reports, policy briefs, and case studies.
- Facilitate knowledge exchange among member countries on successful solar deployment models.

2.7 Stakeholder Coordination and Partnerships

- Coordinate with international development partners, financial institutions, research organisations, and private sector stakeholders involved in solar deployment initiatives.
- Support the organization of technical missions, workshops, stakeholder consultations, and international conferences.
- Facilitate collaboration between ISA and multilateral development banks, donor agencies, and industry associations.

4. Deliverables and Expected Outcomes

The incumbent will contribute to achieving the following outcomes:

- Identification of solar deployment opportunities in agriculture and rooftop sectors across member countries.
- Development of structured pipelines of solar projects ready for implementation and financing.
- Strengthening of policy and regulatory frameworks supporting distributed solar deployment.
- Increased capacity of national stakeholders to implement solar energy programmes.
- Enhanced collaboration among governments, financial institutions, and private sector actors.

5. Qualifications and Experience

Education

- Advanced university degree (master's or equivalent) in Renewable Energy, Energy Engineering, Environmental Science, Public Policy, Development Studies, or a related field.

Professional Experience

- Minimum 12-15 years of relevant professional experience in renewable energy, energy access programmes, or sustainable infrastructure development.
- Experience in solar energy project development, policy advisory, or programme implementation is desirable.
- Experience working with government institutions, multilateral organisations, or development agencies is an advantage.

6. Technical Skills

- Understanding of solar energy technologies, solar irrigation, agrivoltaics, and rooftop solar systems.
- Experience in project feasibility analysis, techno-economic assessment, and programme design.
- Familiarity with renewable energy policies, regulatory frameworks, and financing mechanisms.

Other Skills

- Strong analytical and report-writing skills.
- Excellent stakeholder engagement and coordination abilities.
- Ability to work in multicultural and international environments.
- Willingness to undertake international travel.

7. Your Place of Work

This position will be based at the ISA Headquarters, Delhi/Gurgaon, India, with international travel as required.

8. Your Pay and Benefits

ISA offers a competitive remuneration package based on the UN Common System, commensurate with experience and qualifications. Benefits include health insurance, pension contributions, and leave entitlements as per ISA Staff Regulations and Rules.

ISA values diversity, equity, and inclusion, and provides equal employment opportunities to all qualified candidates from its Member Countries.

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 regarding an individual's race, color, gender/gender expression/orientation, and religion.

ISA seeks to obtain and retain staff reflecting its geographical representation and diversity and as such, primarily prefers and recruits staff from its member countries.

ISA maintains a retirement age of 65 years.

For more details about our policies and practices you can refer to our website [International Solar Alliance \(isa.int\)](https://isa.int)



Please apply in confidence by email to: careers.isa@talenttribeconsulting.com

Your application should include a cover letter of no more than 2 pages and your detailed CV.

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

*Please note that only candidates under serious consideration will be contacted for an interview and will receive notice of the outcome of the selection process. ISA retains the right to cancel the selection process if it is determined in the best interest of the Organization.

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