IRENA SECRETARIAT

Terms of Reference
Secretariat of the International Renewable Energy Agency (IRENA)
IRENA Innovation and Technology Centre (IITC) Division

Title and Grade:	**Associate Programme Officer – Innovation and End-Use Applications, P-2**
Indicative Annual Remuneration:	**(a.) Annual Net Salary: USD 50,377 to USD 58,737**[1]
	(b.) Post Adjustment: USD 19,445.52 to USD 22,672.48[2]
Duration of Appointment:	**One year, with possible extension**
Duty Station:	**Bonn, Germany**
Entry on Duty:	**As soon as possible**

Introduction

The International Renewable Energy Agency (IRENA) is an inter-governmental organisation mandated with the widespread and increased adoption and sustainable use of all forms of renewable energy. At present, IRENA 169 Members (168 States and the European Union) that acceded to its Statute, and 15 additional States in the process of accession and actively engaged. IRENA supports countries in their transition to a sustainable energy future and serves as the principal platform for international cooperation, a centre of excellence, and a repository of policy, technology, resource and financial knowledge on renewable energy. The Agency implements its mandate with the view to sustainable development, increased energy security and low-carbon economic growth and prosperity.

The IRENA Innovation and Technology Centre (IITC) is one of IRENA's programmatic divisions. The IITC provides cutting-edge information on renewable energy technologies and innovation, while seeking new pathways for the global transition to a renewable energy future. Based at IRENA's office in Bonn, Germany, the centre stays abreast of the latest developments and translates them into practical, policy-friendly tools. Researchers produce data for renewable energy technologies; provide tools for planning, project development and grid management; and offer strategies to strengthen technological innovation for renewables, among many other activities.

Within the IITC, IRENA's Innovation and End-Use Applications team assists Member Countries in identifying emerging innovations to further accelerate the energy transition centred-around

[1] *IRENA provides similar ICSC benefits and entitlements, including dependency allowances, rental subsidy, education grant (for school aged children), annual and sick leave, health insurance, Provident Fund participation, etc. as would be applicable.*

[2] *The post adjustment is a variable component that is adjusted periodically to reflect changes in the cost of living in a duty station. Post adjustment multiplier for duty station Bonn is currently 38.6% determined by the International Civil Service Commission and subject to change without prior notice.*

renewable energy, with a focus on assessing the decarbonisation pathways for end-use energy demand sectors -industries and transport-. One of such decarbonization pathways is green hydrogen for such applications that cannot be directly electrified.

Duties and Responsibilities

Under the supervision of of the Head Innovation and End-Use Applications, the selected candidate will be working as part of the team responsible for green gases, with the following duties:

- Contribute to research, analysis and reporting on innovation trends in end-use energy sectors and renewable energy.
- Assess the potential of green hydrogen and derivatives, inter alia green-ammonia, -methanol, DRI steel, to decarbonize different end-use sectors and evaluate the opportunity for member countries to trade them, including assessing the different logistic pathways.
- Analysis of enabling frameworks for green hydrogen and its derivatives: inclusion of hydrogen in climate policy frameworks (NDCs etc), certification of green hydrogen supply, facilitate the development of bankable project proposals for green hydrogen production, regulations for hydrogen use, greening the gas system.
- Prepare written inputs, background papers, analysis, substantial sections of reports and studies.
- Contribute to outreach activities and expanding the network of experts and partner organizations in the area of renewable energy integration and in particular on green hydrogen and its derivatives.
- Provide substantive support to meetings and conferences, including organization of events and representing IRENA in international meetings.
- Assist with general programme administration and operation.
- Perform other duties as required.

Competencies

Professionalism: Shows pride in work and achievements; demonstrates professional competence and mastery of subject matter; is conscientious and efficient in meeting commitments, observing deadlines and achieving results; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations.

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; tailor language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.

Accountability: Takes ownership of all responsibilities and honours commitments; delivers outputs

for which one has responsibility within the prescribed time, cost and quality standards; operates in compliance with organisational regulations and rules; supports subordinates, provides oversight and takes responsibility for delegated assignments; takes personal responsibility for his/her shortcomings and those of the work unit, where applicable.

Teamwork: Works collaboratively with colleagues to achieve organisational 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.

Qualifications

Education: Advanced university degree (Master's degree or equivalent) in energy-related discipline, in particular engineering, physics or related fields of study. A first-level university degree in combination with qualifying experience may be accepted in lieu of the advanced university degree.

Experience: A minimum of two years of relevant working experience in the energy field, including significant experience in the area of hydrogen and renewable energy, some of which should be at the international level; experience in international co-operation and in dealing with multilateral agencies and forums is desirable.

Language: Excellent command of written and spoken English is required.

Other skills: Proficiency in Microsoft Excel, data management and visualisation.