

Terms of Reference

Research Intern: Renewable Energy

Organisational Details:

The Council on Energy, Environment and Water (<http://ceew.in/>) is one of South Asia's leading not-for-profit policy research institutions. CEEW uses data, integrated analysis, and outreach to explain – and change – the use, reuse, and misuse of resources. It prides itself on the independence of its high-quality research, develops partnerships with public and private institutions, and engages with wider public.

In 2017, CEEW has once again been featured extensively across nine categories in the '2016 Global Go To Think Tank Index Report', including being ranked as South Asia's top think tank (14th globally) with an annual operating budget of less than US\$5 Million for the fourth year running. In 2016, CEEW was also ranked 2nd in India, 4th outside Europe and North America, and 20th globally out of 240 think tanks as per the ICCG Climate Think Tank's standardised rankings. In 2013 and 2014, CEEW was rated as India's top climate change think-tank as per the ICCG standardised rankings.

CEEW is a multidisciplinary organisation, with an international outlook, and a strong culture of collaboration and leadership by initiative. Its focus areas include: energy access; renewables; power sector; industrial sustainability and competitiveness; low-carbon pathways; risks and adaptation; and technology, trade and finance.

Designation offered: Research Intern – Renewable Energy

Reporting to: Programme Associate

Location: New Delhi, India

Start Date: 15 December 2017 (Flexible/no later than 2 January 2018)

Duration: minimum 4 months (upto 6 months)

Purpose: CEEW seeks to hire a Research Intern, a role that will be crucial in adding to the dynamic research team at CEEW, particularly for research in the areas of rooftop solar energy market and policy. CEEW offers an intellectually challenging and conducive work environment, with a focus on research rigour, innovative thinking, and strategic outreach. We are looking for an enthusiastic and detail-oriented individual to join the interdisciplinary Renewable Energy (RE) team, which

has a particular focus on accelerating the deployment of rooftop solar PV systems, a comparatively laggard in the successful Indian solar story, in India, especially in Delhi region.

The successful applicant will assist the fellow researchers in undertaking robust quantitative and qualitative analysis. In addition to the duties and responsibilities outlined below, intern should be prepared, as and when necessary, to take on additional responsibilities and respond to events and developments that cannot be anticipated easily.

Job Duties and Accountabilities

Research

Successful candidate is expected to assist researchers in the RE team doing the following:

- Undertake rigorous qualitative and quantitative analysis of market challenges and their impact on rooftop solar deployments
- Develop survey questionnaires and help with collecting, collating and analysing responses
- Develop sound understanding of consumer behaviour assessment techniques, both qualitative and quantitative
- Review large amounts of data and analyse information using a variety of mathematical tools and interdisciplinary methodologies
- Track market developments and engage with government, developers, financiers and other stakeholders
- Actively engage with industry stakeholders and government officials to communicate and create impact with research findings
- Conduct regular renewable energy related stakeholder meetings
- Contribute to other teams' research objectives to the extent that your skillset adds value to the output, on request or otherwise

Programme Assistance

- Respond to research requests from senior researchers, discuss research needs, and prepare responses that synthesise and analyse information
- Assist with programme implementation, including help with preparing presentations and policy recommendations
- Assist with building a database and relationships with a wider community of experts, scholars, institutions and potential donors in the energy, environment and water domains
- Assist with planning and executing events such as report launches, consultation workshops, round table discussions, etc.
- Contribute to reports and other research products as part of the research team.
- Participate constructively in weekly team meetings

- Accompany the CEO and other team members for meetings with other stakeholders; prepare minutes of the meetings and assist with relevant follow up

Selection Criteria

Education

- Enrolled in or completed Bachelor's/ Master's degree with specialisation in anthropology/sociology/economics/public policy/finance/power systems
- Keen interest in behavioural science, India's rooftop solar market, power sector, and DISCOM operations
- Basic understanding of quantitative skills

Business experience

- 0-1 years of relevant work experience
- Experience in dealing with public and private institutions within and outside India is desirable

Main skills

- Superior analytical abilities, effective oral and written communication skills are a necessary prerequisite
- Comfortable with numbers and ability to make sense out of large data sets
- Interest in behavioural science, energy finance and rooftop solar and electricity markets
- Ability to manage time effectively to handle multiple requests at the same time
- Ability and willingness to work in a dynamic and fluid environment
- Ability to communicate and coordinate effectively as a team member
- Ability to analyse information and present in a clear and accurate manner both verbal and written
- Willingness to show initiative in order to handle unforeseen challenges
- Ability to work in multicultural teams

CEEW operates in a dynamic environment and the candidate will be required to show flexibility in undertaking a variety of tasks. CEEW is an equal opportunities employer and female candidates are encouraged to apply. Applications will be reviewed on a rolling basis. Hence, applicants are encouraged to apply early. Only shortlisted candidates will be notified.

CEEW offers a stipend to all the interns as per the organisation rules. A full-time position may be offered based on the performance of the candidate during the internship.



Interested candidates are requested to send their applications to jobs@ceew.in (cc: neeraj.kuldeep@ceew.in) with 'Application – Research Intern for Rooftop Solar Markets' as the subject line. Only shortlisted candidates will be contacted. We appreciate your interest.