

Council on Energy, Environment and Water (CEEW), New Delhi
Research Intern: Renewable Energy Programme
Terms of Reference

About Us:

The Council on Energy, Environment and Water (CEEW) is one of South Asia's leading not-for-profit policy research institutions. The Council uses data, integrated analysis, and strategic outreach to explain – and change – the use, reuse, and misuse of resources. The Council addresses pressing global challenges through an integrated and internationally focused approach. It prides itself on the independence of its high-quality research, develops partnerships with public and private institutions, and engages with wider public.

In 2018, CEEW once again featured extensively across nine categories in the '2017 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 USD 5 million for the fifth year in a row. 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.

In over seven years of operations, The Council has engaged in more than 180 research projects, published well over 110 peer-reviewed books, policy reports and papers, advised governments around the world over 400 times, engaged with industry to encourage investments in clean technologies and improve efficiency in resource use, promoted bilateral and multilateral initiatives between governments on more than 50 occasions, helped state governments with water and irrigation reforms, and organised more than 210 seminars and conferences.

Designation offered: Research Intern – Renewable Energy Programme

Job Location: New Delhi, India

Start Date: 20 June 2018 (Flexible/no later than July 1, 2018)

Duration: minimum 2 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 assessing employment potential and skills need. 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 understanding the value chain of the entire power sector in India including renewable energy technologies, estimating the employment factors and net-employment.

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 dynamic nature of power sector and associated employment potential
- Develop survey questionnaires and help in collecting, collating and analysing responses

- Develop sound understanding of types of job required at various stages of power plant functioning
- 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.
- 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 environmental sciences/sociology/economics/public policy/power systems.
- Basic understanding of power plant operations and sector value chain.
- 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 energy sector, public policy, sociology, and economics.
- 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 opportunity employer. Female candidates are encouraged to apply. CEEW offers competitive stipends to all the interns as per the organisation rules. A full-time position could also be offered based on the performance of the candidate during the internship.

Interested candidates are requested to send their applications to jobs@ceew.in with 'Application – Renewable Energy Programme' as the subject line. Only shortlisted candidates will be contacted. We appreciate your interest.