

## **Terms of Reference - Intern (Energy Access)**

### **About CEEW**

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. CEEW 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**, CEEW 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.

**CEEW's major projects on energy policy include** India's largest energy access survey (ACCESS); the first independent assessment of India's solar mission; the Clean Energy Access Network (CLEAN) of hundreds of decentralised clean energy firms; India's green industrial policy; the \$125 million India-U.S. Joint Clean Energy R&D Centers; developing the strategy for and supporting activities related to the International Solar Alliance; modelling long-term energy scenarios; energy subsidies reform; decentralised energy in India; energy storage technologies; India's 2030 renewable energy roadmap; solar roadmap for Indian Railways; clean energy subsidies (for the Rio+20 Summit); clean energy innovations for rural economy; solar for healthcare; and renewable energy jobs, finance and skills.

**CEEW's major projects on climate, environment and resource security** include advising and contributing to climate negotiations (COP-23) in Bonn, especially on the formulating guidelines of the Paris Agreement rule-book; pathways for achieving INDCs and mid-century strategies for decarbonisation; assessing global climate risks; heat-health action plans for Indian cities; assessing India's adaptation gap; low-carbon rural development; environmental

clearances; modelling HFC emissions; business case for phasing down HFCs; assessing India's critical mineral resources; geoenvironmental governance; climate finance; nuclear power and low-carbon pathways; electric rail transport; monitoring air quality; business case for energy efficiency and emissions reductions; India's first report on global governance, submitted to the National Security Adviser; foreign policy implications for resource security; India's power sector reforms; resource nexus, and strategic industries and technologies for India's National Security Advisory Board; Maharashtra-Guangdong partnership on sustainability; and building Sustainable Cities.

**CEEW's major projects on water governance and security include** the 584-page National Water Resources Framework Study for India's 12th Five Year Plan; irrigation reform for Bihar; Swachh Bharat; supporting India's National Water Mission; collective action for water security; mapping India's traditional water bodies; modelling water-energy nexus; circular economy of water; participatory irrigation management in South Asia; domestic water conflicts; modelling decision making at the basin-level; rainwater harvesting; and multi-stakeholder initiatives for urban water management.

**Position offered:** Intern

**Job Location:** New Delhi, India

**Job Duration:** 3 months

**Purpose:** CEEW seeks to hire an Intern (01 position) who will conduct exploratory research to understand and analyse the social dimensions of energy access.

### **Project Description**

Efforts to increase access to energy involve changes not only to energy technologies and prices but also to the broader social and economic assemblages that are built around energy production and consumption. Yet energy planning and policy rarely account for these broader dimensions of energy access. Energy access debates need to be informed by robust empirical and theoretical inquiries into how energy access influences and is influenced by groups of people across the planet.

The aim of the assignment is to understand:

- how social and political institutions influence energy transitions and/or are influenced by it
- whether and how, gender, caste, poverty, migration, etc. influence the lived experience of energy access

- how access to energy differs across social groups such as women or people belonging to scheduled castes or scheduled tribes
- who are the relevant stakeholders in energy access and how do they influence the approach to design, strategise and implement

### **Job Duties and Accountabilities**

#### *Research*

- Conduct exploratory research to understand socio-technical energy regimes, political economy of energy access, social impacts differentiated by social groups, social relationships around production and consumption of energy.
- Conduct literature review, discussion with researchers in the area, and field visits in Delhi, UP and Haryana, if needed.
- Discuss theoretical approaches to understand and analyse the identified research outcomes.
- Map stakeholders in energy access to understand their roles and influence.
- Assist in writing a paper based on the research.
- Utilise secondary datasets for research and analysis.

### **Selection Criteria**

#### *Education*

- Enrolled in or graduated from a Master's degree with specialisation in sociology, anthropology, political science, gender studies, development economics, liberal arts or development studies.

#### *Key skills*

- Strong analytical skills
- Experience in using qualitative research skills is highly desirable
- Exposure to quantitative research skills would be a plus
- Strong theoretical understanding of socio-economic institutions that influence policy development and implementation.
- Good written and oral communication skills.

**Application process:**

Interested candidates are requested to share their CV and cover letter explaining your interest in the position (in one document preferably PDF) and send it to: [jobs@ceew.in](mailto:jobs@ceew.in) with 'Application –Intern Energy Access' as the subject line. Applications will be considered on a rolling basis.

*CEEW is an equal opportunities employer and female candidates are encouraged to apply. Applications will be reviewed on a rolling basis. Only shortlisted candidates will be notified.*