CEEW

Research Analyst - Industrial Sustainability in New Delhi | CEEW

New Delhi, Delhi · full-time · entry level · Competitive

Application Assist →

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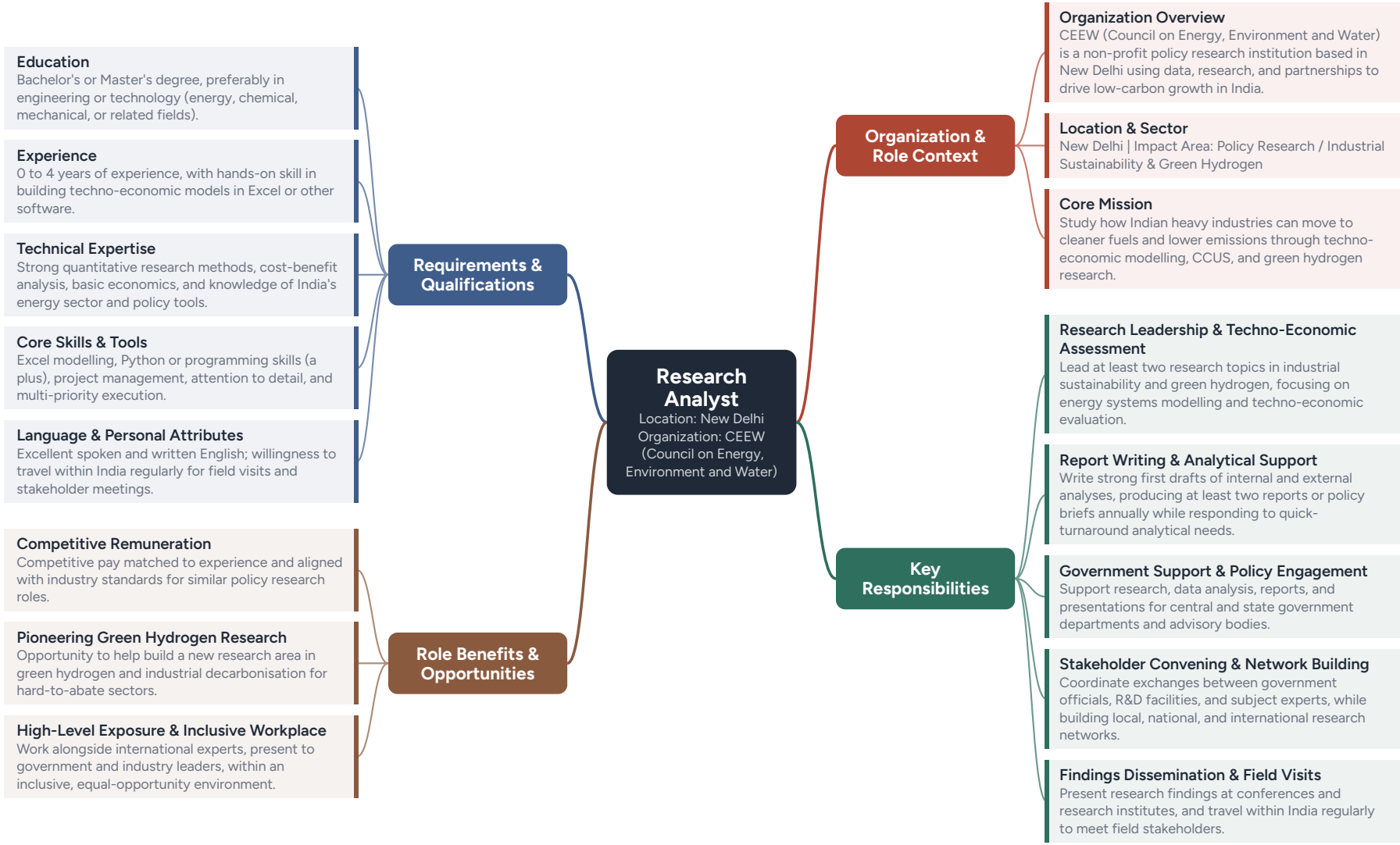

Skills this role needs

Techno-economic analysis	Energy systems modelling	Advanced Excel	Python	Policy research and report writing

Job description

CEEW

CEEW (Council on Energy, Environment and Water) is a not-for-profit policy research institution based in New Delhi. It uses data, research and close work with governments and industry to help India grow while using resources wisely and cutting pollution. Its teams study energy, climate, water and industry, and turn their findings into practical ideas that decision makers can act on. CEEW is an equal-opportunity employer and welcomes applications from women. This role sits within CEEW's Industrial Sustainability team, which supports India's low-carbon growth by advancing green hydrogen and finding ways to cut carbon emissions from heavy industries such as steel, cement, and oil and gas.

Role

As a Research Analyst, you will study how Indian industry can move to cleaner fuels and lower emissions. You will work on topics such as green hydrogen, CCUS (carbon capture, utilisation and storage) and the cheapest, most practical ways for hard-to-clean sectors to cut emissions. Your work will include resource assessments, material and energy balances, techno-economic analysis, emissions analysis and comparing future scenarios. Your research will help government planners and industry leaders choose decarbonisation options, and you will help build a growing research area alongside national and international experts.

Responsibilities

- Lead at least two research topics in industrial sustainability and green hydrogen, focusing on energy systems modelling and techno-economic assessment.
- Write strong first drafts of reports and analyses for internal and external readers, producing at least two reports or policy briefs a year.
- Handle the team's daily analysis needs and respond to quick-turnaround requests.
- Support the team's work with central and state government departments through research, data analysis, reports and presentations.
- Coordinate stakeholder meetings and exchanges between government officials, research and development facilities and subject experts.
- Present research findings to advisory bodies, conferences, research institutes and other key audiences.
- Build research networks at the local, national and international level.
- Travel within India from time to time to meet stakeholders in the field.

Requirements

- A bachelor's or master's degree, preferably in engineering or technology (energy, chemical, mechanical or a related field).
- 0-4 years of experience, with hands-on skill in building techno-economic models in Excel or other software.
- Strong analytical skills, including quantitative research methods, cost-benefit analysis and a sound grasp of basic economics.
- Python or other programming experience from academic projects, internships or personal projects is a plus.
- Knowledge of India's energy sector and the policy tools that can drive change is a plus.
- Excellent spoken and written English, with the ability to write clear reports and give detailed presentations.
- Strong project management skills, attention to detail, the ability to handle several priorities and meet deadlines, and flexibility to take on new tasks.
- Willingness to travel within India regularly for field visits and stakeholder meetings.

Benefits

- Competitive pay, matched to your experience and in line with the best standards for similar roles.
- Help build a new research area in green hydrogen and industrial decarbonisation.
- Work with international experts and present to government, industry and research audiences.
- Join an inclusive, equal-opportunity workplace that does not discriminate on age, gender, caste, ethnicity, religion or sexuality.

Apply

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About the organisation

CEEW

Energy, Environment and Climate Policy

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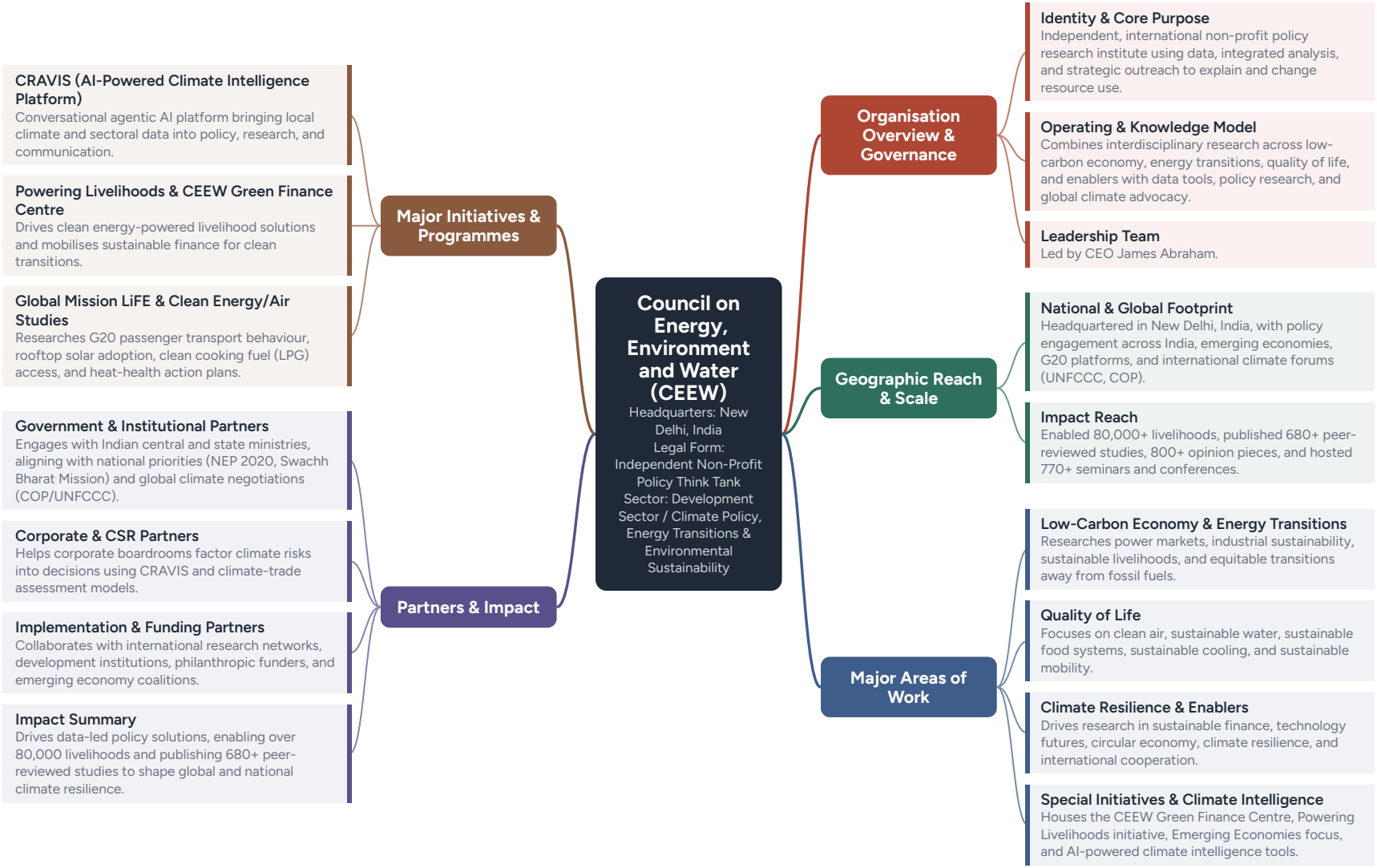

About CEEW

The Council on Energy, Environment and Water (CEEW) is an independent, not-for-profit policy research institution based in India. Its work looks at how the country uses, reuses and misuses natural resources. Its research covers energy, climate, clean air, water and the circular economy. CEEW calls itself integrated, international and independent. It says it uses data, integrated analysis and strategic outreach to explain how resources are used and to change it. Its outputs include peer-reviewed studies, national surveys, modelling, data platforms and public communication aimed at policymakers, industry and citizens.

> *Headquarters: New Delhi, Delhi, India*

Major Areas of Work

- Energy Transition and Security: Research on the power sector, renewable energy adoption such as rooftop solar, and how secure India's coal, oil and gas supply chains are.
- Clean Air and Energy Access: Analysis of household cooking fuel use, including LPG and firewood, and of pollution sources such as stubble burning.
- Climate Risk and Adaptation: Assessment of heat-health risks, changing monsoon patterns and adaptation needs in vulnerable regions such as the Himalayas.
- Circular Economy and Sustainable Lifestyles: Work on organic waste, zero waste practices and behavioural changes that lower emissions.
- Climate Diplomacy and Global Policy: Analysis of international climate negotiations, including debates on moving away from fossil fuels.

Major Initiatives and Programmes

- CRAVIS: An AI-powered, conversational climate intelligence platform that brings local climate and sectoral data from trusted sources into one place for policy, research and communication.
- Zero Waste Manual for Schools: A schools programme aligned with NEP 2020 and the Swachh Bharat Mission that builds environmental awareness and waste management practices among students.
- What On Earth!®: A cartoon series that explains climate solutions such as food and water security and early warning systems to a general audience.
- CEEW Centre for Energy Finance: A centre that tracks clean energy markets and investment in India and builds data tools for investors and policymakers.
- Powering Livelihoods: An initiative that supports clean energy enterprises and decentralised renewable energy solutions for rural livelihoods.

Impact

CEEW states that it has published more than 680 peer-reviewed studies and over 800 opinion pieces, and that it has enabled more than 80,000 livelihoods. Its own site also cites more than 770 seminars and conferences.

Leadership

- James Abraham, CEO
- Arunabha Ghosh, Founder

CEEW suits people who want to do rigorous, evidence-based policy work on energy, climate and resources in India. Teams combine data analysis, modelling, surveys and field research with outreach to government, industry and the public. That gives staff direct exposure to how research shapes national policy and international climate negotiations. Topics range from household cooking fuels to energy finance and climate risk, so there is room to build deep expertise in one area while working alongside specialists in others. It is a good fit for researchers, analysts, economists, engineers and communicators who are comfortable with quantitative work and public-facing outputs.

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