

Dear Friends of the Council on Energy, Environment and Water

Warm season's greetings from CEEW! On behalf of our [Board](#) (Mr Suresh Prabhu, Chairperson, and Mr Jamshyd Godrej, Co-Chairperson), our [International Advisory Board](#), and the entire CEEW team, we wish you a very happy new year. The last time I wrote to you, in August, [CEEW had just completed three years of operation](#) and we were celebrating our ranking as the [number 1 climate-related think-tank in India](#) and 15th globally by the International Centre for Climate Governance. Our research team has been busy since then, with several exciting projects designed in the spirit of this newsletter – to go beyond silos. As ever, we thank our partners, donors and well-wishers, to whom we owe deep gratitude. I am taking this opportunity to share some of the past year's highlights. I also welcome you to read our [Year-in-Review](#).



Resource Efficiency and Security

CEEW completed a major study on strategic industries and emerging technologies for a future-ready India for the National Security Advisory Board. We also completed the first phase of research on India's medium to long-term energy choices, forecasting how energy access dynamics will change over the next three decades. Our paper on "India's energy, food, and water security" was published in a new Brookings Institution book, [Shaping the Emerging World: India and the Multilateral Order](#). We undertook research on energy cooperation between India and China. CEEW also continued with its pioneering research on critical mineral resources for India and on India's resource nexus (read [op-ed here](#)). For more information, visit ceew.in/resources.



Renewables

Last week, in collaboration with WWF-India, CEEW published its latest report "[RE+: Renewables Beyond Electricity](#)". The report, released by Dr Satish Agnihotri, Secretary, MNRE, showcases 14 innovative renewable energy applications (other than electricity generation) designed for diverse societal needs. We conceptualised and designed [a countrywide network on energy access and renewable energy](#) to bring together hundreds of social entrepreneurs to help them scale up operations and impact. We also published a [paper on storage options for off-grid renewable energy](#) that focuses on functions, scale and cost of energy storage options. CEEW continues its research on green industrial policy and on unleashing clean job opportunities and deploying financial solutions in the solar and wind sectors. Along with the Natural Resources Defense Council, we brought together stakeholders to focus on renewable energy finance. For more information, visit ceew.in/renewables; ceew.in/energyaccess; ceew.in/solar.



Water

In November, Mr Arun Maira, Member, Planning Commission, released CEEW's report on [urban water and sanitation in India](#) (foreword by Dr Isher Ahluwalia) following a series of roundtables with stakeholders from water utilities, civil society, industry and academia. In December we published an essay on [responsible hydropower development in India](#). CEEW also helped the Ministry of Water Resources (through the Asian Development Bank) in identifying constraints and opportunities within state governments for implementing the National Water Mission. We have also designed an India National Water Platform for the Ministry of Water Resources and for the 2030 Water Resources Group. Soon, we will publish our ongoing research on minor irrigation status in India. For more information, visit ceew.in/water.



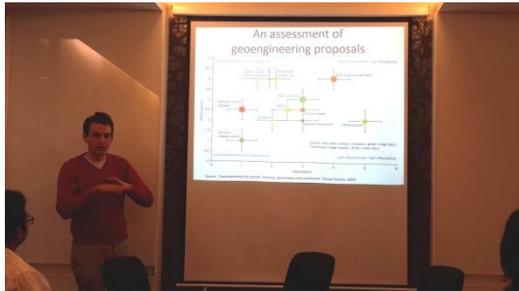
Integrated Plans

In collaboration with the Environmental Defense Fund and with the aim to encourage business leadership in response to climate change, CEEW developed pathways to reduce GHG emissions and promote sustainability in the Indian cement industry while increasing economic gains for the industry. We are now working with EDF to design interventions for low carbon rural development in several states. For more information, visit ceew.in/ewplans.



Energy-Trade-Climate

At the Fourth Clean Energy Ministerial, CEEW organised (with the International Centre for Trade and Sustainable Development) a dialogue on reducing trade disputes over clean energy (read our [op-ed here](#)). This was based on a major report on [Governing Clean Energy Subsidies](#) authored by CEEW. Our proposals were discussed at the Rio+20 Sustainable Development Summit, at the Global Green Growth Summit in Seoul, by climate negotiators in Bangkok, and trade negotiators in Geneva. For more information, visit ceew.in/etclinkages.



Technology Horizons

In June CEEW and its partners (NRDC, IGSD, TERI) published [a business case for phasing down HFCs in room and vehicle air conditioning](#). In November, during the climate negotiations in Warsaw, we also published a [factsheet](#) on HFCs. You can read our [op-ed here](#). Besides, CEEW is writing papers on the international governance of geoengineering research. For more information, visit ceew.in/technology.



International Cooperation

CEEW has been participating in the India-U.S. Track II Dialogue on Climate Change and Energy, the India-Pakistan Dialogue on Water, and the India-Israel Forum with the aim to explore synergies across boundaries. Along with Aspen India and WWF India, CEEW hosted H.E., the President of Iceland, Dr Ólafur Ragnar Grímsson for a lecture on climate change and the Himalayan and polar systems. CEEW also hosted Dr Rajiv Shah (Administrator of USAID), Dr Michael Levi (Council on Foreign Relations), Tim Kruger (Oxford Geoengineering Programme), Dr Vishnu Nanduri (University of Wisconsin-Milwaukee), Professor Johannes Urpelainen (Columbia University), and Dr Pallav Purohit (International Institute for Applied Systems Analysis).

Wishing you every success in the New Year!

Arunabha Ghosh

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