INNOVATING ENERGY

#BringTheChange: Climate action begins with you.





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Role of ECBC on building energy consumption: India's step towards meeting climate targets Saurabh Diddi

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Top energy trends from India & across the globe

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Editor's Note

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Dear Reader,

There has been a rise in advocacy around climate action globally. We have seen the emergence of a myriad of climate change mitigation efforts, over the last decade. One of the clearest path towards a sustainable future is that of clean energy. A shift to renewable energy provides a low-cost, low-carbon, low-conflict avenue towards meeting the global energy needs in a sustainable manner.

The latest IPCC report clearly states that the greenhouse gas emissions are still on the rise and the current efforts to mitigate climate change need to be more ambitious and swifter, in a bid to limit the temperature rise to 1.5°C above pre-industrial levels. For this to happen, our climate change efforts need to be increasingly collaborative and intersectional. Governments, private institutions, multilateral organizations and even individuals need to work together to arrest the global rise in temperatures. Against this backdrop, this edition of our newsletter is appropriately themed "#BringTheChange: Climate action begins with you."

The aim here is to provide a diverse perspective from various leaders and experts in the clean energy space.

In 'Energy Conservation (Amendment) Bill 2022 will be pivotal in reducing India's fossil fuel-based energy consumption', we take a look at how the new amendment can promote the use of non-fossil source of energy and its potential in bringing a transformation by reducing the nation's dependence on fossil fuels. 'Last mile sustainability: All hands-on deck approach is needed to combat climate change' talks about a collaborative and sustained approach to clean energy interventions, spearheaded by government agencies. The article 'Making sustainable green building choices can have a positive, lasting, and wide-scale impact on the environment' makes the case for green buildings as a clear pathway for cities, communities and neighborhoods to decarbonise. And finally, with the article 'Role of ECBC on building energy consumption: India's step toward meeting climate targets' we shine the spotlight on the transformation of the building sector to the most advanced standards of building energy efficiency, and the crucial role it plays in achieving our climate targets.

The shift to a more sustainable future cannot happen in silos. A collaborative approach is now the imperative. It will not only bolster the fight against climate change, but also hasten the energy transition, and stimulate the swift achievement of global Sustainable Development Goals. It is now vital for us to move with urgency and alacrity, in a bid to stem the tide against climate change.