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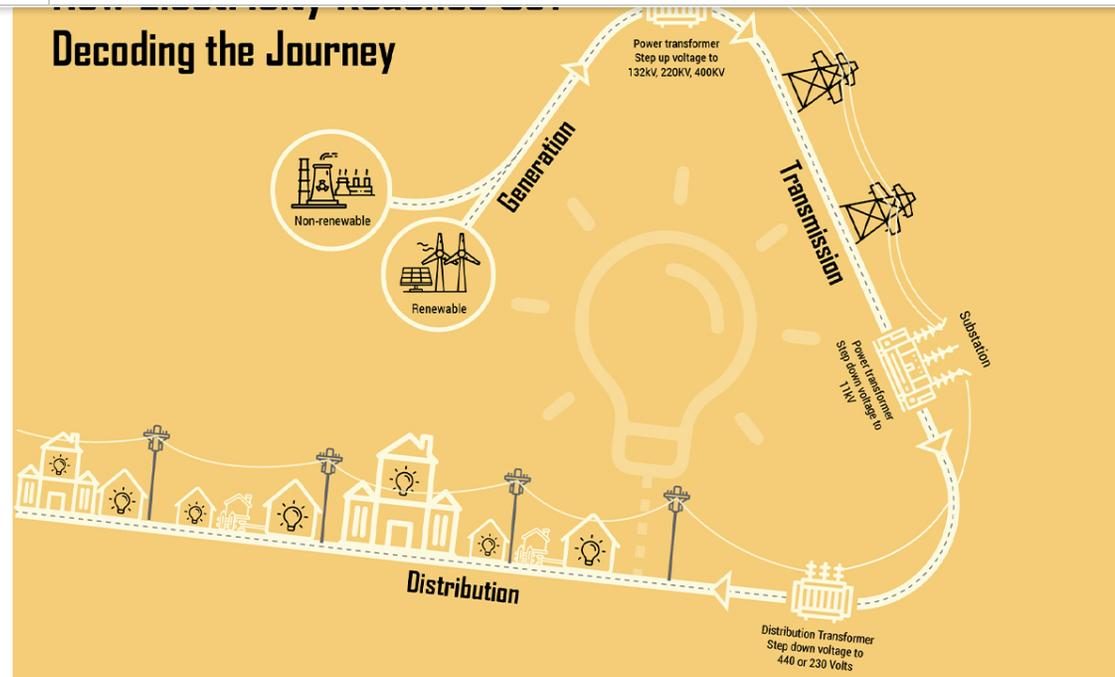
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POLICY *Matters*

Featured Story



In July, we launched the 'Empower' series of blog articles, with the aim to simplify the technical perplexities of the power sector for the readers. The series will talk about the various aspects of the journey of electricity, as well as the implications of every step of this journey for the consumer— reflected in the final consumer bill. Through this series, we hope to encourage a participatory approach in public policy decision making.

We initiated the series with an article by Mallik EV, Research Engineer in the Energy & Power sector, which explains the process of creating (generation), carrying (transmission), and delivering (distribution) electricity to end users. You may read the article [here](#). Stay tuned for the upcoming blog articles in the series, and do write to cpe@cstep.in to share your thoughts or ideas for the series.

CSTEP Change-makers

"Insufficient air-pollution data poses a challenge for India in achieving its National Clean Air Program (NCAP) target of reducing pollution by 20–30 percent, by 2024. Scientific studies that involve developing emission

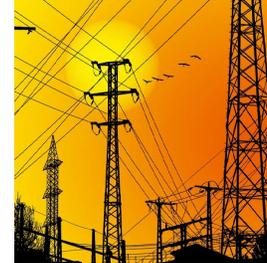


India to achieve better air-quality levels."

- Pratima Singh, Research Scientist

CSTEP in the News

The month of June saw our work covered by various mainstream newspapers. *Deccan Herald* published two articles—one on leveraging the current opportunities to [revamp and revive the power sector](#) (by Vishu Mishra, Research Engineer, and Saptak Ghosh, Research Scientist) and the other on the need for policies that [balance developmental aspirations with climate goals to build a resilient future](#) (by Dr Indu K Murthy, Principal Research Scientist). Also, *Citizen Matters* published an article on how [e-vehicles can gain popularity in Bengaluru](#), (by Trupti Deshpande, Research Analyst) while *ETEnergyWorld* published an article on the [opportunities for solar power in agro-photovoltaics](#) (by Saptak Ghosh, Research Scientist, and Ankur Mishra, Intern).



Tipping the Scale

Dr Indu Murthy, Principal Research Scientist heading the Adaptation and Risk Analysis group at CSTEP, was part of a lecture series organised by the Department of Environmental Science. She spoke to the students on 'Climate Change: Impact, Vulnerability and Adaptation'.

Solutions

CSTEP has developed 'Rooftop Evaluation for Solar' Tool (CREST) to enable a higher uptake of rooftop solar in India. The tool was designed on the basis of an aerial survey of Bengaluru, using airborne LiDAR (Light Detection and Ranging) technology. This is the first time that LiDAR technology has been used for assessing rooftop solar potential in India. The aerial survey identified the most suitable location for installing rooftop



state government can design suitable policies for uptake of rooftop solar, enabling consumers to see the best-case scenario for installing RTPV. Conducting similar studies across the country can help India achieve its solar-energy targets.

**ICAS****India Clean Air
Summit, 2020**

Events

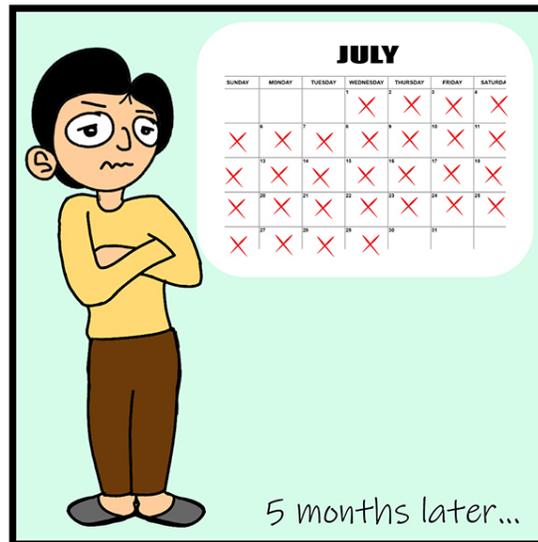
We are happy to announce that registrations for the India Clean Air Summit 2020 (ICAS 2020)—to be held online on 25-26 August—are now open. The summit is CSTEP's flagship event on air pollution, and is organised every year by the Centre for Air Pollution Studies (CAPS) at CSTEP. At [ICAS 2020](#), finding the missing evidence—data that can inform policy decisions—will form the crux of discussions. On [day 1](#) of the summit, we will look at data and its role in formulating effective policies. Moving ahead, we will delve deeper into the central theme of the summit, and examine the significance of interpreting data. Thus, on [day 2](#), in a vibrant discussion with thought leaders and policymakers, we will go beyond monitoring and measurement to reflect on data interpretation.

On Our Minds

In the many blog articles published on Medium in July, our researchers traversed varied issues with insights for better policy decisions. Exploring the urban mobility system, they emphasised the need for [an appropriate tax policy for cab aggregators](#), and highlighted the [untapped potential of cab aggregators' data for evidence-based transportation planning](#). They also wrote about [using the COVID-19 experience to build resilient systems](#), brought out the [significance of informal-workforce data in planning for an inclusive urban space](#), and put a spotlight on [energy storage for transitioning towards a renewables-rich future](#). We hope you enjoy reading these articles.

To engage with our latest research work and ideas, please visit our page on [Medium](#), and share your thoughts by commenting on the blog articles, writing to us at cpe@cstep.in, or engaging with us on [Twitter](#) or [LinkedIn](#).





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