ELECTRIC COOKING
CHALLENGES TO ITS ADOPTION IN INDIA

AGENDA

DATE
JULY 10, 2023

TIME
3:00 - 4:30 PM (IST)

PLATFORM
ZOOM
Today, around a third of the world’s population – approx. 2.4 billion people – still lack access to clean cooking solutions, costing trillions of dollars in damage to the climate, local economies and public health. Globally, approx. 2.3 million people die prematurely every year because of indoor air pollution – mostly due to wood-based cooking.

Most of India too, despite the best efforts of the govt., continues to burn highly polluting fuels in traditional inefficient stoves for cooking and/or heating purposes. According to the National Sample Survey Office (NSSO), over 56% of households in rural India, and around 15% of urban India, still use some form of kerosene or biomass to cook food.

Indian households urgently need to shift from polluting cooking fuels to cleaner, healthier substitutes. With India’s net-zero ambition at the forefront of its energy policies, and the high prices of oil & gas in recent times, LPG cannot be the only clean cooking option that the country can rely on in the coming decades.

Electric cooking (e-cooking), with benefits like improved indoor air quality, reduced GHG emissions and enhanced per capita energy access for India, is an attractive direction for the country’s clean cooking journey. Recent policy announcements making provisions for subsidy on induction cookstoves are also clear signals from the government for the direction it wishes to take.

However, barriers to e-cooking such as high upfront costs, limited domestic manufacturing capacity, unreliable electricity supply, lack of consumer awareness and preference for traditional customs makes adoption difficult across the board.

Join us for a discussion with our panel of experts as we explore various challenges to adoption of e-cooking in rural & urban India and what regulatory frameworks need to be adopted to encourage its uptake across all social & economic classes across the country. The webinar aims to understand various challenges that the vision of considerable penetration of e-cooking will present to the market, the electricity supply systems and to consumers.

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Centre for Science and Environment (CSE) invites you to an online discussion to explore various challenges to adoption of e-cooking in rural and urban India and what regulatory frameworks need to be adopted to encourage its uptake across all social and economic classes in the country.

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**Agenda Item** | **Speaker/ Moderator**
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Introductory Remarks | Jay C. Shiv, Director, CSE
Overview of e-cooking in India | Noble Varghese, DPM, CSE
**Speaker-1**: India's cooking energy transition – what will it take? | Sunil Mani, Programme Lead, CEEW
**Speaker-2**: Cultural, Social & Behavioural Challenges to adoption of Clean Cooking in Rural India | Sharmista Sankaranarayan, Founder, RigVed Solutions
**Speaker-3**: Market Feasibility & Grid Complexities posing real challenges to electric cooking in India | Florian Postel, Advisor, GIZ
Q&A with Panellists | Jay C. Shiv (Moderator)
Summing up | Noble Varghese

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For more details, please contact:  
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