

# Electric Cooking



*Vimal Kumar,*

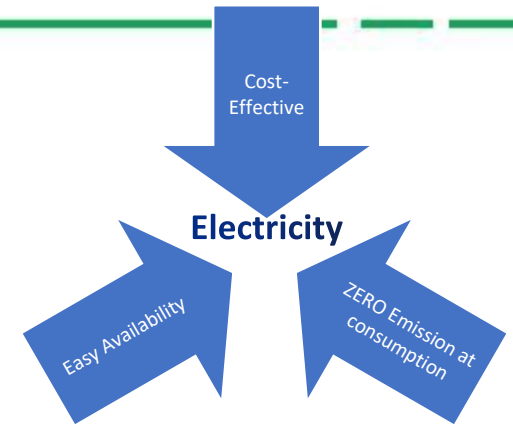
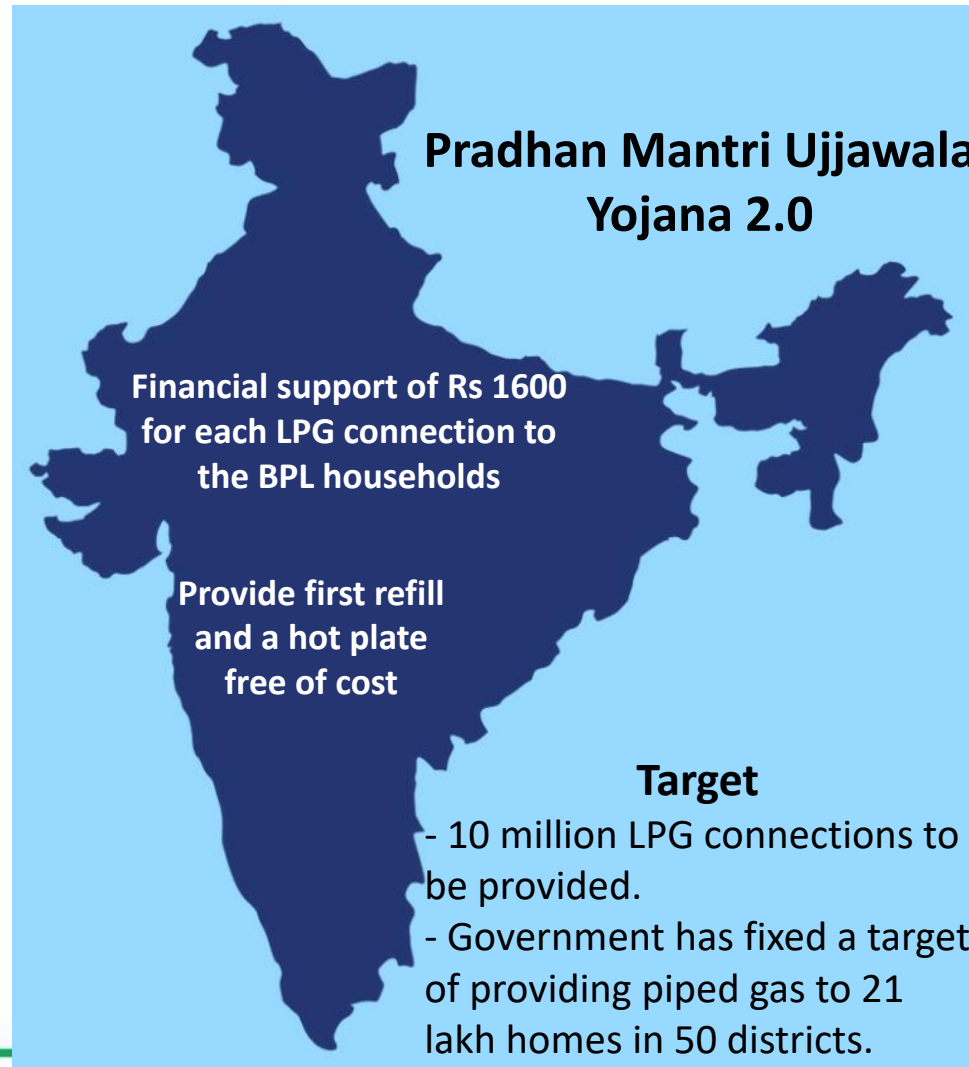
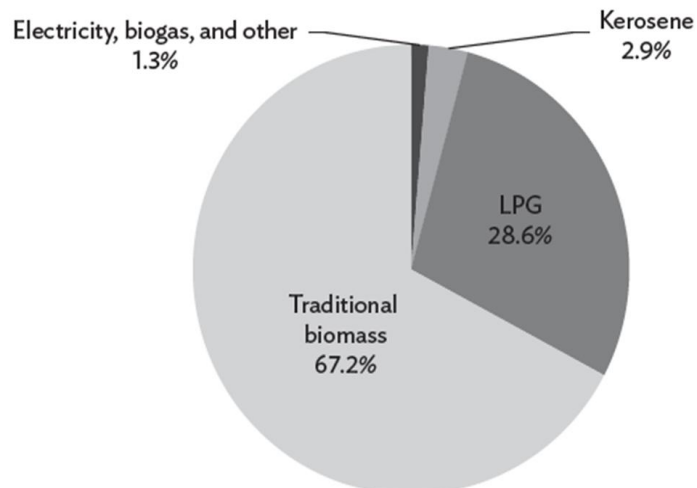
*Programme Lead in India, MECS and Cofounder, Finovista*

# Clean Cooking in India

## Household Air Pollution (HAP) burden

- Causing ~4 mn premature deaths
- 2.6 billion people don't have access of Clean Cooking
- 4% of India's greenhouse gas emissions.
- 40% of girls ages 15-18 years had dropped out of school in 2019, due to household chores specially cooking

## Cooking Fuel Sources in India



India is an Electricity Surplus still has no reliance on this Modern Energy as Cooking Fuel

- India imports **55% LPG INR 5812** Crs for LPG subsidy for 2022-23.
- LPG consumption increased by **56% in 2019** as compared to 2014.
- **6% of rural and 4% urban households** in India use another cooking medium including electricity.

# Entrepreneurship Development Programme

## CLEAN COOKING

### Innovation

Global Leap Award  
Entrepreneurship  
Development  
Programme  
Innovation Challenge  
Device Development

### Market Development

Demand Creation –  
EESL  
Enabling  
Utilities/DISCOMs -  
CESC  
Manufacturer  
Connects  
India as Global Hub  
for Clean Cooking  
Devices

### Promotion

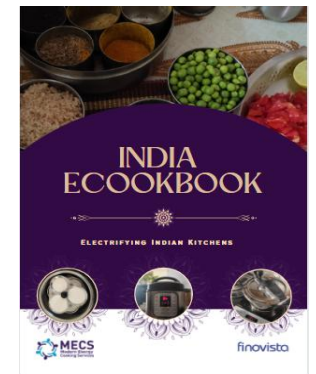
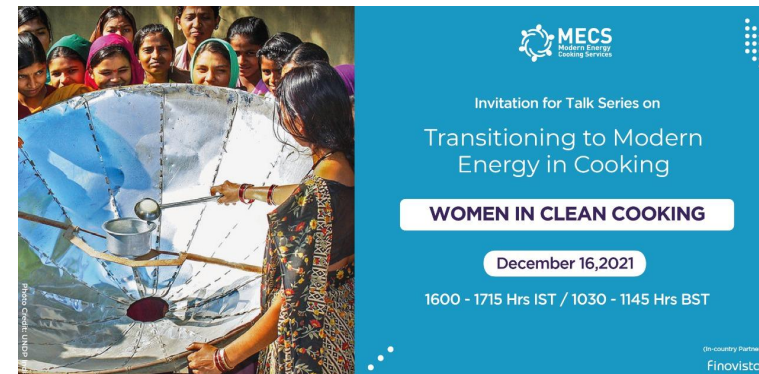
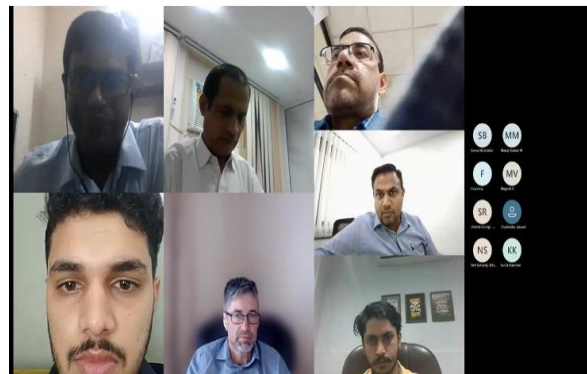
Talk Series  
28<sup>th</sup> CII Design  
Summit  
Roundtable

### Feasibility Analysis

eCookBook  
Demonstration &  
Pilot  
Nutritional Study

### Financial Assistance

Carbon Finance  
EDP Programme  
Awards - GLW  
Crowd Funding  
First Loss Default  
Guarantee (FLDG)





# Entrepreneurship Development Programme CLEAN COOKING



सत्यमेव जयते  
Office of Principal Scientific Adviser  
to the  
Government of India

## PROGRAMME BENEFITS



GRANT



MARKET  
ACCESS SUPPORT



INNOVATION  
SUPPORT



NETWORKING



TRAINING AND  
MENTORING



BUSINESS  
SUPPORT

MECS IN-COUNTRY PARTNER - INDIA  
**Finovista**



ENTREPRENEURSHIP DEVELOPMENT PROGRAMME  
IN  
**CLEAN COOKING**

## Global Leap Award

In 2020, with the help of MECS India **AUFLA** became the first Indian start-up brand to receive the Global Leap Award

## Policy Initiatives

MECS India suggested to incorporated electric cooking in **National Electricity policy, 2021** stating its significance in boosting nation's development

## Promotion of Electric devices

EESL is working on mass procurement for electric devices and working with MECS on technology identification & manufacturer connect.

## Go Electric Campaign

**Go Electric' campaign** launched in Feb 2021 in India for creating awareness of the benefits of **e-cooking**.

## Enhanced Collaboration

Through our **Talk Series** initiative we have provided a single platform for Ministries, Companies, Think tanks, & DISCOMS to work together on clean cooking

## Market Expansion

Starting from just 8-10 EPC brands in 2020, now over 23 brands operate with over 50 models in the Indian Market





THANK YOU

**Mr Vimal Kumar**

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