Ensuring Access to Clean Cooking Solutions

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India
Energy Poverty

- Energy poverty is a terrible problem for those who face it.
- It stands in the way of better health, better education, and better jobs.

Development experts increasingly agree that there is no way to end extreme poverty without making energy access universal.
Energy Poverty Across The World

There is a direct correlation between usage of solid fuels and deaths from indoor pollution.
An Air of Gloom

According to a report by the Lancet Commission on Pollution and Health, **India tops the world in pollution-related deaths, accounting for 2.5 million of the total 9 million worldwide in 2015.**

Deaths due household air accounts for **2.9 % of the total deaths** caused due to Air Pollution.
Cooking Without LPG in India

Wood

Cow-dung

Charcoal & Coal

Kerosene
Need For Transformation

Eliminating health hazards of conventional fuels

Free women from drudgery of collecting fire wood, Reduce time on cooking

Stopping Deforestation & Reducing Carbon emissions

Women empowerment and social inclusion

PMUY
Steps to Clean Cooking Fuel Access for All

- **2014**: #GiveItUp
- **2015**: LPG to 50 million Women
- **2018**: Target raised to 80 Million LPG connections
- **2019**: 100% LPG Saturation
Pradhan Mantri Ujjwala Yojana

PMUY, a flagship scheme of the Indian Government, was launched on 1st May, 2016 by Hon'ble Prime Minister.

SCOPE & SUPPORT

50 million LPG connections, Rs. 80 Billion initially allocated by Govt. of India

Enhanced Target of 80 Million and additional allocation of Rs. 48 Billion Scheme till March 2020 under the name Expanded Ujjwala

Beneficiaries received a 14.2kg / 5kg cylinder, a pressure regular, a Suraksha Hose in the scheme

Loan option for Hotplate and first LPG Refill available for beneficiary
Eligibility Criteria

Pradhan Mantri Ujjwala Yojana

Eligible Categories

- SECC listed families
- SC/ST households
- Most Backward classes
- Beneficiaries of PMUY (Gramin)
- Beneficiaries of AAY
- Forest Dwellers
- Resident of islands / river islands
- Tea garden / ex-tea-garden workers
- Poor households not covered under the above categories
Financial Assistance under PMUY

- **Rs.1600 Cash Assistance per LPG Connection**

- **Loan for Hotplate Rs.990/-**

- **Loan for first Refill ~Rs.700/-**

- **Loan option - $22**

- **Govt assistance - $22**

- **Installation & Administrative Charges Rs.75/-**

- **Cylinder & PR Security Deposit Rs.1400/-**

- **Suraksha Hose Rs.100/-**

- **DGCC Book Rs.25/-**
Achievement So Far…

The phenomenal growth in LPG penetration

Connection Released (in million)
Target: 80 million connection
India Moving Fast to Clean Fuel

LPG Coverage in % as on 1st April, 2019: 94.3%
Out of 71% who have switched to LPG completely, 74% have used 1-4 cylinders in last 6 months.
# The Three Pillars of Access to Clean Cooking Fuel

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<th>Affordability</th>
<th>Adaptability</th>
<th>Accessibility</th>
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<td>Loans are being extended to willing beneficiaries</td>
<td>Mass Awareness campaigns run through LED vans</td>
<td>Appointment of new channel partners -</td>
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<td>State Govt. sponsorship in select states</td>
<td>LPG Panchayats being organized</td>
<td>Augmentation in Bottling Capacity -</td>
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<td>Deferment of loan recovery from subsidy amount for next 6 refills or 1 yr wef 1&lt;sup&gt;st&lt;/sup&gt; April ‘18.</td>
<td>Engaging of SHGs/ NGOs</td>
<td>16 Private Bottlers are being introduced = 408 TMTPA</td>
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<td>Option to swap 14.2 kg PMUY connection in favor of a 5kg connection</td>
<td>5kg DBC package proposed under PMUY</td>
<td>Import Facilities are being augmented</td>
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Adaptability: LPG Panchayats & Social Awareness

- Serves as a platform for LPG consumers to interact with each other, promote mutual learning and sharing of experiences.

- Also an opportunity for consumers to interact with Company officials and share their questions and apprehensions.

Conducted 100,000+ LPG panchayats in FY 18-19
**Accessibility: Infrastructure Development**

**Imports and Storage**

**For FY 2018-19:**
- Imports: 12.3 MMT
- Import capacity: 13.4 MMTPA

**Increment in Last 3 Years**
- Import Capacity: 2.4 MMTPA
- LPG Imports
- Storage Capacity

**Upcoming:**
- LPG Import Facility: 3,100 TMTPA
- Storage Capacity Augmentation: 15 (22 TMT)

**Bottling Capacity**

**As on 01.04.2019**
- Bottling Capacity: 18.3 MMTPA

**Added in Last 3 Years**
- Increase in Bottling Capacity: 3.1 MMTPA

**In-Pipeline:**
- Grass Root Bottling Plant: 1.6 MMTPA

**Channel Partners**

**As on 01.04.2019**
- LPG Distributors: 23,739

**Commissioned in Last 3 Years**
- 5,912

**In-Pipeline:**
- 3,000+
THANK YOU!

PRADHAN MANTRI UJJWALA YOJANA
Swachh Indhan, Behtar Jevan