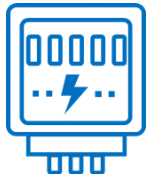
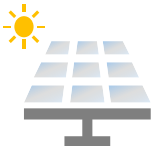




ENERGY EFFICIENCY SERVICES LIMITED

World's Largest Government Owned Super ESCO

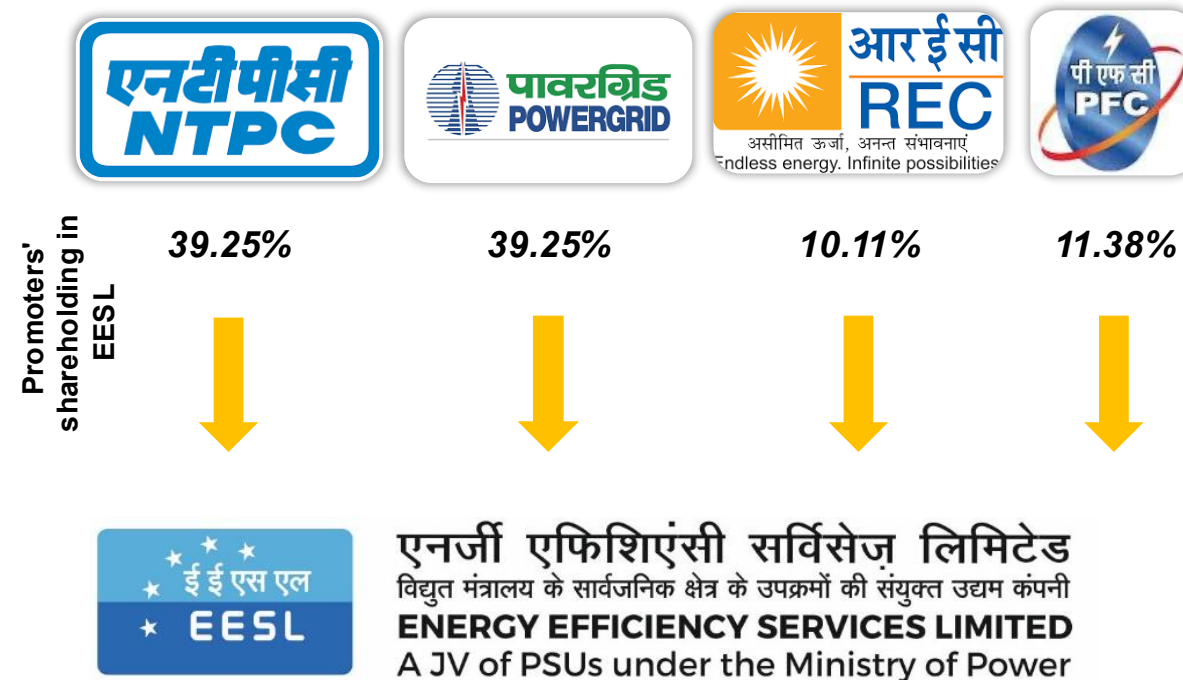
UJALA	SLNP	BEEP	SMNP	DCS	AgDSM	NECP	SPMCS	E-Mobility	E-Bicycle	EVCi
										
368 Mn	13.5Mn	12K	4 Mn	230 MW	80K	60K	30MT	1.9K	1.8K	400+

Energy Efficiency Services Limited

Company overview

- **EESL – an outcome of decisions of PM’s council on Climate change;** envisaged as a corporate entity in public sector for EE Interventions.
- **NMEEE Mission Implementation framework of December 2009** envisaged **EESL as the entity for EE Interventions.**
- Several Programs run in a business model approach
 - ❖ UJALA
 - ❖ Street Light National Program
 - ❖ Smart Metering
 - ❖ Distributed Solar
 - ❖ Electric Mobility
 - ❖ Electric Charging Infrastructure
 - ❖ Electric Cooking
 - ❖ Micro Cold Storage/Energy Audit and Carbon Capture
- **India’s proposition in G20 to double rate of Energy Efficiency adopted; COP28 in Nov 2023 also adopted the resolution to double the rate of Energy Efficiency**
- **Basic 20 appliances consume 40-45% of the World’s energy consumption**
- Domestic/retail appliances/sector provide the best GHG reductions per unit of Investments.
 - ❖ Air Conditioners
 - ❖ BLDC Fans, Electric cooking, EE Lighting Solutions, EV’s, EVCI etc.

Strong Parentage of Promoter Companies



Global Financial Institutions Supporting Growth



EESL Achievements

Program

Milestones

Program

Milestones

Energy Efficiency Business

UJALA

*Unnat Jyoti by
Affordable LEDs for
All*

36.87 crore LED bulbs, **72.18 lakh**
LED Tube lights and **23.59 lakh**
Energy efficient fans distributed



Residential



Public
Infrastructure

SLNP

*Street Lighting
National program*

1.34 crore LED streetlights installed
with CCMS



Buildings

BEEP

*Building Energy
Efficiency Program*

Retrofitting work in **12,000+**
Government Buildings has been
completed

SEAC

*Super Efficient AC
Program*

3,146 nos. ACs sold

AgDSM

*Agricultural
Demand Side
Management*

81,180 Agriculture pumps replaced
with efficient BEE star rated Pumps.



Agricultural &
Municipal

MEEP

*Municipal Energy
Efficiency program*

Agreement for **IGEA with 25
States/UTs**. IGEA report submitted
for 390 cities

Clean Energy Business

AJAY

Atal Jyoti Yojana

2.72 lakh Solar LED Street Lights
Installed



Decentralized Solar

200 MWp of solar power Projects
Installed/ Commissioned



Solar Study Lamps

61.01 lakh solar study lamps
distributed



Trigeneration

Project under Implementation with
M&M, Ready pipeline of more **than 40
MW**.



Green Transportation

National e-Mobility
Program
(e-Vehicles &
Charging
Infrastructure)

1,956 e-cars deployed/under
deployment; **470 AC & DC Captive
chargers** installed

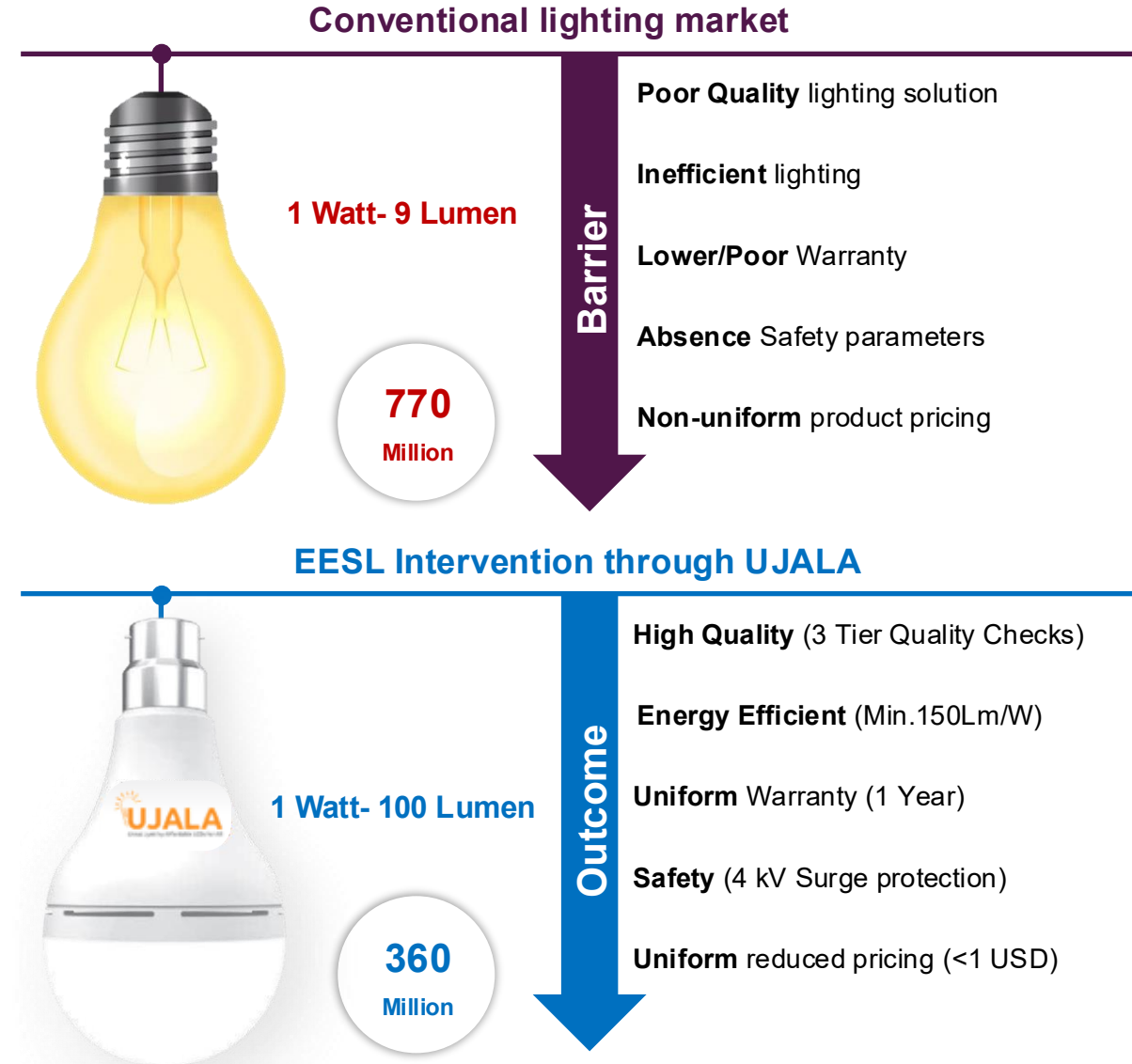


441 public charging stations
installed



India's UJALA Story – Energy Efficient Prosperity

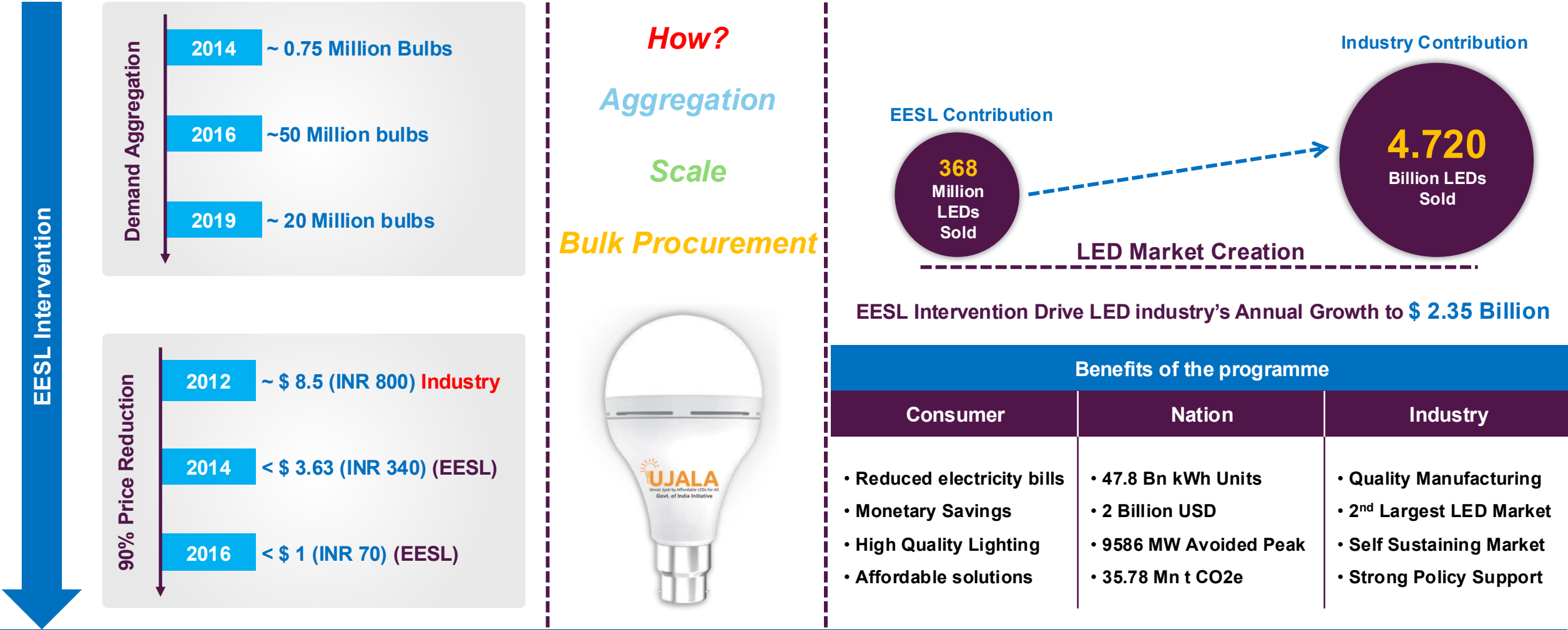
LED Revolution in India



- 1 World's **largest zero-subsidy** LED bulb Programme
- 2 To replace **770 Million incandescent** lamps
- 3 **Affordable LED** to the households
- 4 Set Industry of **high-quality** LED bulbs
- 5 Fastest LED **price reduction** in the world

Impact on Pricing & Market

Achieved **Price Reduction by ~ 90%**



Street Light National Programme



- 1 Launched by Hon'ble Prime Minister on 5th January, 2015
- 2 Envisioned as "Prakash Path"
- 3 World's Largest Street Light Programme
- 4 Replace Conventional street lights with LED Street lights
- 5 Enhanced Road Safety, Improved Night-time visibility

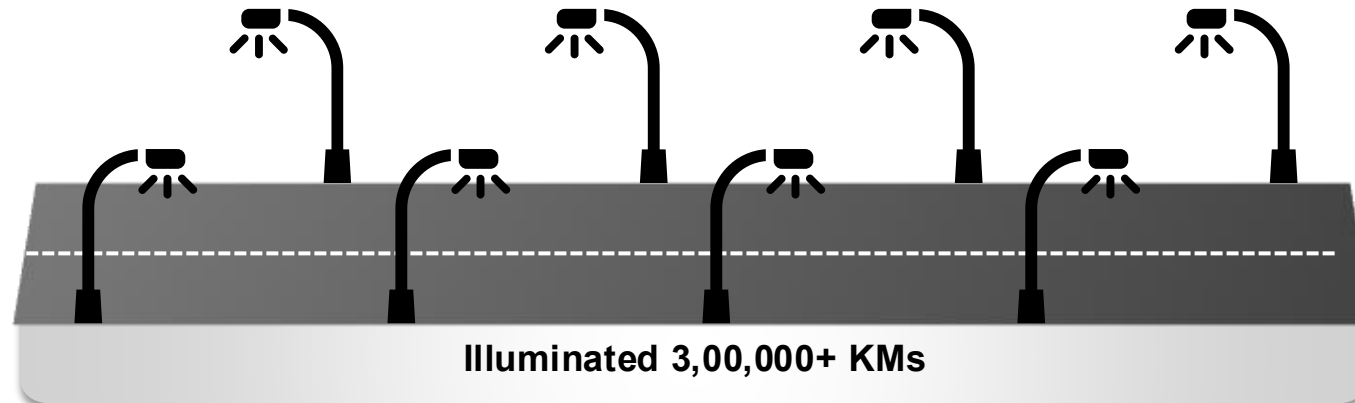


Total Street Lights Installed: 1.34 Crore

9031 Mn kWh
Energy saved

6.22 Mn tCO₂e
Reduced Emission

1505 MW
Avoided Peak Demand



Street Meter National Programme



EESL with its JV IntelliSmart (August 2020) is currently doing implementation of Smart Metering Program

To significantly improve the billing and collection efficiencies of Distribution Companies (DISCOMs).

39.67 Lacs

11%-36%
AT & C Loss reduction

21%
Increased Billing Efficiency

Increased
DISCOM revenue



Average 30% reduction
in AT&C Losses



Increased Billing
Efficiency



Enhanced Revenue of
DISCOM



Reduction in
Commercial Losses



Ease for end
Consumers

Building Energy Efficiency Programme



BEEP was one of the largest, non-regulatory program for energy efficient retrofits in existing buildings globally.

To retrofit Commercial Buildings in India into Energy Efficient Complexes

12,710



224 Mn kWh

Energy Saved per year



INR 19.45 Cr

Cost Saving per year



75.64 MW

Avoided Peak Demand



0.18 Mn t CO2

CO2 reduction per year

EE Appliance Package in PMAY (1/2)

E-NIRMAN *Energy-efficient Nationwide Initiative of Reliable and Modern Appliances for New PMAY Homes*



TARGET- PMAY(U)

1.24 Crore
PMAY(U)

TARGET- PMAY(G)

4.06 Crore
PMAY (G)

Benefits to Customer

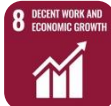
Reduced Electricity Bills

Increased Monetary Savings

Reduced CO2 Emissions

Avoided Peak Demand

Access High-Quality Appliances



**Funding
Mechanism**

PMAY State Share

**Targeted
Department**

State Housing Dept.

Package Cost: ₹ 6999/-

**Curated EE Appliance
Package**



EESL Engagement with Other States

Agreement Signed with APSHCL (5 Lac Houses)

Phase 1

18K Beneficiaries
(Completed)

Phase 2

1 Lac Beneficiaries
(Work order Awaited)

Target

5Lac Beneficiaries
(5 Years)

Advance Discussion in progress

Kerala

4Lac Houses
(Life Mission)

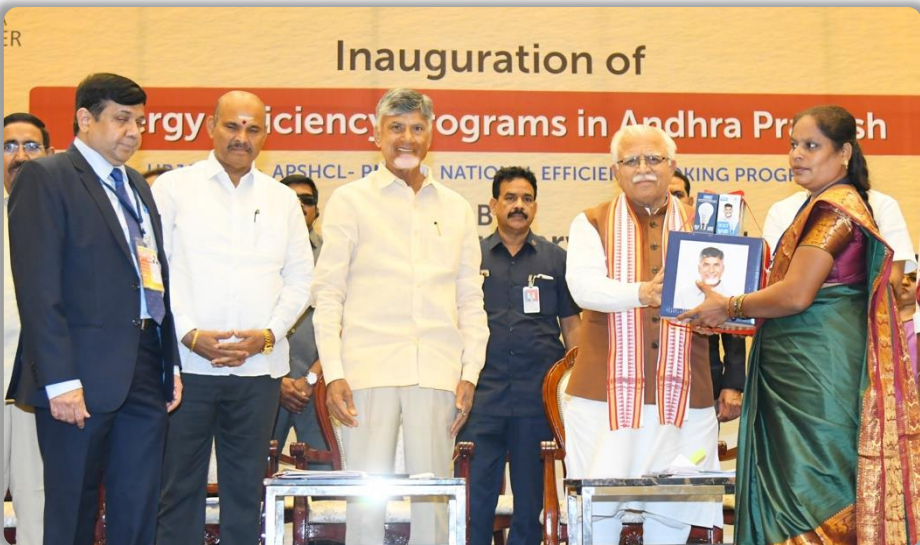
Jharkhand

20Lac Houses
(Abua Awas Yojana)

Uttar Pradesh

21Lac Houses
(PMAY Houses)

EE Appliance Package in PMAY (2/2)



Distribution of EE Appliances to PMAY beneficiaries



Agreement between APSHCL, APSEEDCO & EESL

	INR 65 (Excl GST)
	INR 141 (Excl GST)
	INR 299 (Excl GST)
	INR 2287 (Excl GST)
	INR 1610 (Excl GST)
	INR 4996 (Excl GST)

The Anganwadi E-Cooking Story

National Efficient Cooking Programme

Launched on
2nd Nov 2023

Support
**Go Electric
Campaign**

Target
20 Lac Nos.

Progress
60K Nos.



INR 6606/- (Excl GST)

1 1200Watt

5 Cool to Touch Surface

2 2 Year Warranty

6 Preset Cooking

3 Automatic Shut Off

7 Child Lock

4 Pan Sensor Technology

8 Light weight

BENEFITS

1 Reduced
Cooking cost

2 CO2 Emission
reduction

3 Go Electric
Campaign

4 Reduced
Indoor
Pollution

5 SDG
Contribution

Launched on 30th Dec, 2023

UT of Ladakh



Reduce dependence on Conventional fuels

Promote Energy Efficient, Clean Cooking

Funding support from SDA (BEE)

Support by Ladakh PDD & BEE

EESL Proposal- Adoption of E-Cooking



Anganwadi Centres



Government Dept



Panchayat Bhawans



Primary Health Centres



EESL Experience in Electric Cooking

UT of Ladakh



2000 ICS
distributed to
AWCs

Tripura



2000 ICS
distributed to
AWCs

Andhra Pradesh



Launch
E-Cooking in AWCs
7th December 2024



Distribution
to AWCs
5th June 2025



Adoption
among 11400 AWCs
31st August 2025

E-Cooking adoption in 55000 AWCs

Total deployment: 59000+ nos.

Total Orders in pipeline : ~ 60000 nos.



14 Lac
Induction Cookstoves to AWCs



7.84 Cr

Children



1.06 Cr

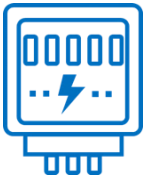
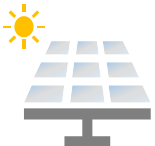
Pregnant Women



Street Vendors



THANK YOU

UJALA	SLNP	BEEP	SMNP	DCS	AgDSM	NECP	SPMCS	E-Mobility	E-Bicycle	EVCi
										
368 Mn	13.5Mn	12K	4 Mn	230 MW	80K	60K	30MT	1.9K	1.8K	400+