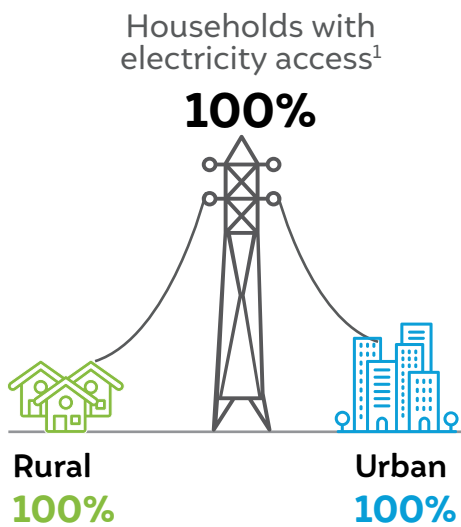




STATE OF ENERGY ACCESS & EFFICIENCY IN PUNJAB

4 DISTRICTS	30 VILLAGES	18 WARDS	397 HOUSEHOLDS

ACCESS TO ELECTRICITY



22.9



average daily hours of grid electricity supply

Rural	Urban
22.6	23.5

99%



grid users billed regularly

Rural	Urban
98%	99%

97%



grid users with functional meters

Rural	Urban
98%	97%

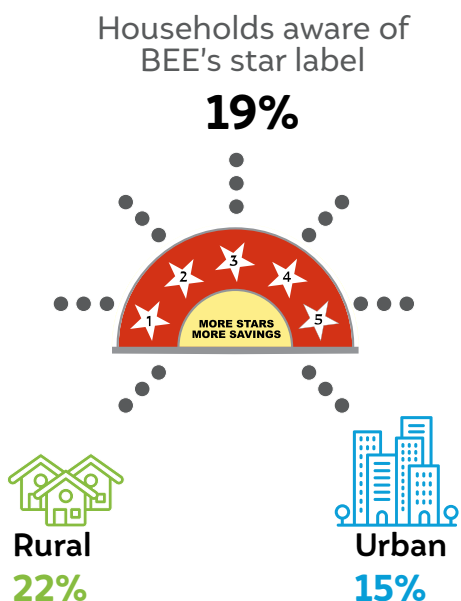
89%



grid users satisfied

Rural	Urban
90%	87%

AWARENESS/PRACTICE OF ENERGY EFFICIENCY



61%



LED bulbs and tubes in the total lighting stock

Rural	Urban
57%	68%

83%



households own TVs, of which **58%** have energy-intensive CRT TVs

100%

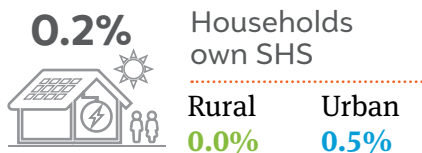
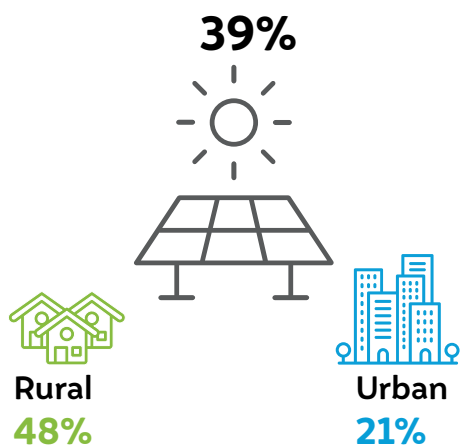


households own fans, of which **9%** are aware about star-labelled fans

¹ Electrified households include households having grid-connections, off-grid solutions (like solar home systems or solar mini-grid), as well as households that were disconnected later after getting a grid connection.

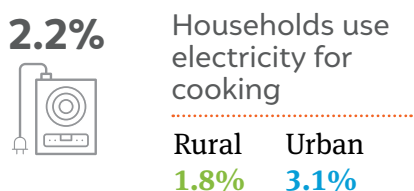
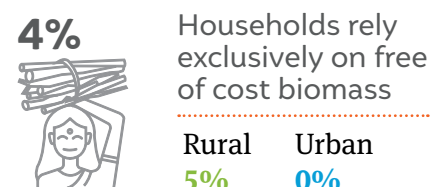
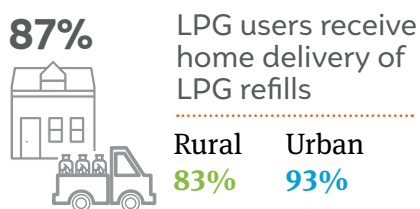
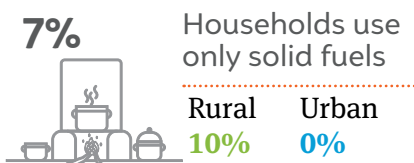
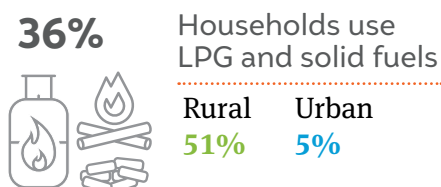
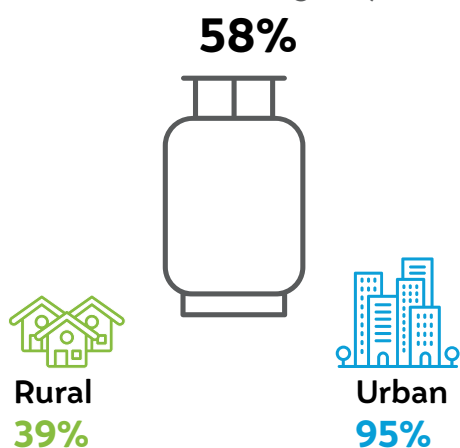
ADOPTION OF SOLAR HOME SYSTEMS (SHS)

Households aware of SHS

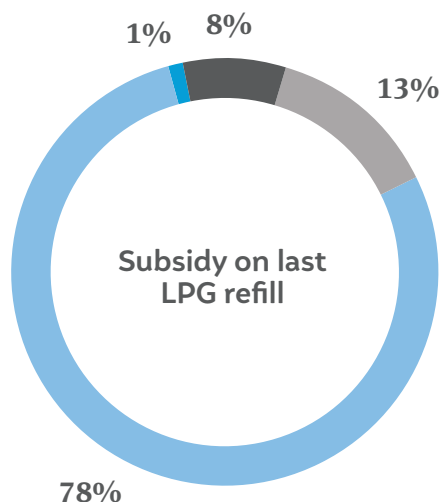


ACCESS TO COOKING ENERGY

Households using only LPG



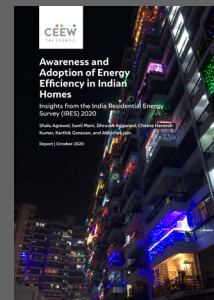
- No subsidy received
- Not aware
- Subsidy received
- Gave up the subsidy



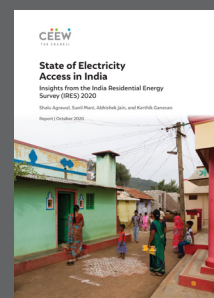
About IRES

The India Residential Energy Survey (IRES) 2020 is the largest pan-India survey on energy access and consumption patterns in Indian households. The survey covers 14,850 households from 152 districts in the 21 most populous states. The surveyed states together account for 97 per cent of the Indian population.

Read all the IRES reports here



<https://www.ceew.in/publications/awareness-and-adoption-energy-efficiency-indian-homes>

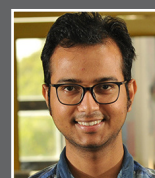


<https://www.ceew.in/publications/state-electricity-access-india>

Authors



Shalu Agrawal



Sunil Mani



Karthik Ganesan



Abhishek Jain

The Council on Energy, Environment and Water is one of Asia's leading not-for-profit policy research institutions. The Council uses data, integrated analysis, and strategic outreach to explain—and change—the use, reuse, and misuse of resources.

+91 11 40733300

ceew.in

CEEWIndia

info@ceew.in