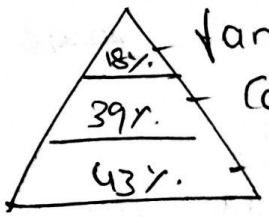
In last 3 decade, India witnessed 650+ heat waves & by next 10 to 20 years India will be world's largest Energy user for Cooling

Cooling Status in household.



} Survey result Conducted in Delhi

Since the households are going to be the major Shareholder of using Air Conditioner, it is important to bring Consumer Centric approach.

Key challenges

* The usage of AC will be different from space & time & between people
* The temperature set point varies between people
  -> A 1° increase in temperature of AC would save 6% Energy.

* Awareness among the people is low

→ 1/3rd of people are not aware of Star labelling

→ only 50% know about star labelling

* Higher upfront cost & low market availability make people to ~~move~~ buy low efficient Ac

→ only 7% of household use energy efficient Cooler.

→ About 88% of household use local assemble Ac.

Government Measure

India Climate Action Plan (ICAP) launched by ozone Cell of Ministry of Environment forest & climate change (MoEFCC)

→ It aims to provide Sustainable Cooling system by keeping ozone protection alive

→ It provides a road map for next 20 years

way forward

A Strong Consumer centric program is necessary by increasing or improving the awareness Campaigne of energy efficiency / Star labelling and Subsidies and financial incentive for buying high efficient AC.