



# ARUNACHAL PRADESH

aspirant

Arunachal Pradesh has programmes for driving energy efficiency (EE) in most sectors, i.e. buildings, municipalities, transport and DISCOMs, though these are primarily national schemes. The state could prioritise buildings, municipalities and DISCOMs for increased EE interventions. Additionally, the state could start tracking the effectiveness and impact of EE programmes using quantitative indicators such as energy intensity and penetration of EE technologies in each demand sector.

## BUILDINGS

Arunachal Pradesh is yet to notify ECBC and incorporate it in municipal building bye-laws. The state has implemented EESL's UJALA programmes for LED bulbs and EE fans. In terms of next steps, Arunachal Pradesh should notify ECBC and incorporate it in municipal building bye-laws. The state could consider providing financial incentives for audits and EE implementation in buildings. For the first Index Arunachal Pradesh is one of the few states that provided data on building energy intensity (kWh/m<sup>2</sup>) for commercial and residential buildings, having done so for the capital city Itanagar.



## INDUSTRY

Arunachal Pradesh's industries are primarily small scale enterprises. The state could consider implementing specific EE projects and tracking energy intensity in this sector, starting with audits of the units.



## MUNICIPALITIES

Arunachal Pradesh has signed up for EESL's MEEP programme for efficient water pumping. The state could consider implementing EESL's SLNP also.



## TRANSPORT

In the first State EE Index the focus was on fuel efficiency of SRTCs and penetration of EVs. The fuel efficiency of the SRTC can be improved significantly. The state has organised awareness programmes on fuel saving for SRTC staff.



## AGRICULTURE & DISCOM

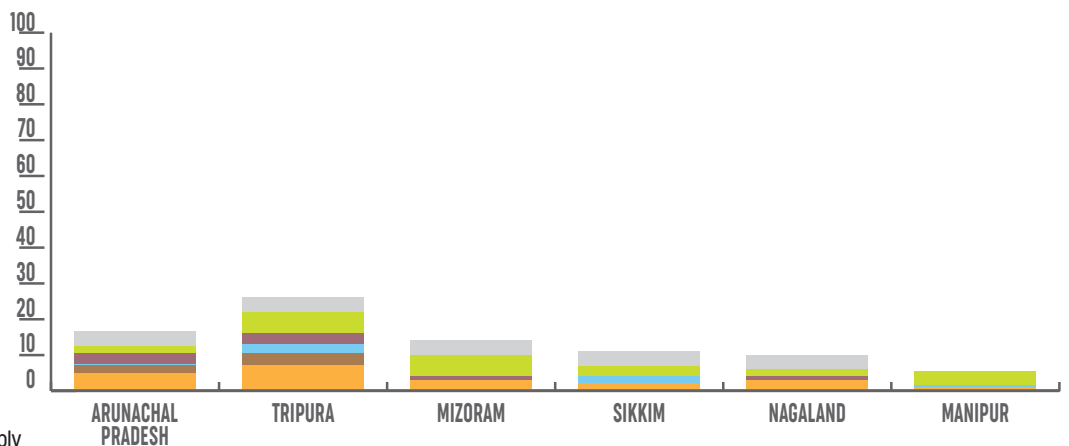
Arunachal Pradesh has among the highest T&D losses of all states, at >45%. The state is yet to notify Demand Side Management (DSM) regulation. Reducing T&D losses should be the top priority.



Arunachal Pradesh Energy Development Agency is the State Designated Agency (SDA). Though not a dedicated standalone SDA focussing entirely on energy efficiency, it has funds allocated for energy conservation and energy efficiency.

**ARUNACHAL PRADESH**  
Scores in TPES Group 4  
[0.4% of national TPES]

- Buildings
- Industry
- Municipalities
- Transport
- Agriculture & DISCOM
- Cross Sector



TPES - Total Primary Energy Supply