



MIZORAM

aspirant

Mizoram has programmes for driving energy efficiency (EE) in buildings and DISCOMs, though these are primarily national schemes. The state could prioritise buildings, municipalities and DISCOMs for 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

Mizoram is yet to notify ECBC and incorporate ECBC in municipal building bye-laws. The state has implemented EESL's UJALA programmes for LED bulbs and EE fans. In terms of next steps, Mizoram could consider notifying ECBC and conducting energy audits for commercial buildings. This would help Mizoram develop more state-specific initiatives for EE in buildings. Mizoram could also consider capturing energy intensity (kWh/m²) and other crucial building energy data such as energy savings.



INDUSTRY

Mizoram could consider conducting energy audits and deploying pilot/demonstration EE projects in select MSME units. Subsequently, the state can expand the EE programme to more MSME units and also provide financing for EE projects.



MUNICIPALITIES

Mizoram could consider utilising EESL's SLNP scheme for street lighting and EESL's MEEP scheme for efficient water pumping.



TRANSPORT

In the first State EE Index the focus was on fuel efficiency of SRTCs and penetration of EVs. Fuel efficiency of the SRTC could be improved significantly. Residents in the state are yet to utilise the FAME scheme for EVs.



AGRICULTURE & DISCOM

Mizoram has among the highest T&D losses of all states, at >30%. The state has notified Demand Side Management (DSM) regulation. The top priority for the DISCOM should be reducing T&D losses.



The Electrical Inspectorate 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.

MIZORAM
Scores in TPES Group 4
[0.4% of national TPES]

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

TPES - Total Primary Energy Supply

