



ETHEKWINI (DURBAN), SOUTH AFRICA

Policy Pathway

Municipal Buildings Pathway

Further information

[Durban Climate Change Strategy](#)



3,440,000 inhabitants
Humid subtropical climate

Existing / Planned Regulations & Roadmaps

- eThekweni is working towards implementing ambitious local legislative measures by 2020 that would enhance national regulations by allowing for all new buildings to be net zero carbon by 2030
- Durban Climate Change Strategy includes requirement for businesses to adopt a range of energy efficiency technologies for 90% of lighting, heating, ventilation and cooling (HVAC) and water heating equipment by 2030
- 40% of Durban's electricity consumption to be supplied from renewable energy by 2030, in line with the national long term targets
- Exploring embedding appropriate requirements in Land-use Planning schemes, such as for renewable energy
- Participant of the C40 South Africa Buildings Programme
- Developing a Paris Agreement compatible climate action plan to ensure the city emissions are neutral by 2050
- Detailed analyses, consultations, and interventions will be undertaken before specific regulations and policies are developed to deliver this commitment

Municipal Buildings

- eThekweni commits to ensure that all new and existing facilities that are owned, occupied and developed by the city are net-zero carbon in operation by 2030
- Greenhouse gas emissions of local government operations are calculated and accounted for on an annual basis, focusing on individual facilities and identifying performance improvement opportunities
- Durban Climate Change Strategy includes requirements for embedding renewable energy technologies on municipal assets
- Energy efficiency pipeline projects already exist for municipal facilities
- A comprehensive plan to be developed to outline how all municipal facilities, new and existing, will reach net zero carbon in operation by 2030 for municipal buildings