



## TSHWANE, SOUTH AFRICA

Policy Pathway

Municipal Buildings Pathway

### Further information

[Green Economy Strategic Framework](#)

[Green Building Bylaw](#)

[C40 South Africa Buildings Programme](#)



### Existing / Planned Regulations & Roadmaps

- Green Economy Strategic Framework (2014) guides the transition to higher buildings efficiency and a sustainable built environment
- Green Building/Building Efficiency Programme is being implemented to enhance current policy work towards ensuring net zero new buildings development
- Currently reviewing Green Building Bylaw for new buildings to mandate higher energy performance requirements for green building developments
- The Green Buildings Programme will be consolidated towards developing the first ever City Strategy on Resource Efficiency and Resiliency, with annual energy efficient targets linked to the strategy to reach net zero carbon buildings by 2030
- All buildings over 2000m<sup>2</sup> will be required to display energy efficiency certificates
- Proposed incentives for the new Bylaw will include both non-financial and financial support mechanisms

### Municipal Buildings

- The C40 South Africa Buildings Programme as well as the collaboration with the Building Efficiency Accelerator will be used as levers to continue to enhance the work of the city towards owning, occupying and developing only assets that are net zero carbon in operation by 2030
- Embedded Generation Policy encourages small scale embedded renewables across the city, both from public and private sector, new and existing buildings
- Introducing PV installations in city owned buildings
- Benchmarking energy, waste management, and water consumption in municipal buildings
- Working with the Council for Scientific and Industrial and Research (CSIR) to construct an energy and water usage baseline study in about 50 city buildings
- Study to inform the development of baselines and plans to develop and implement energy consumption and emissions monitoring for all municipal buildings

2,921,488 inhabitants

Semi-arid climate

