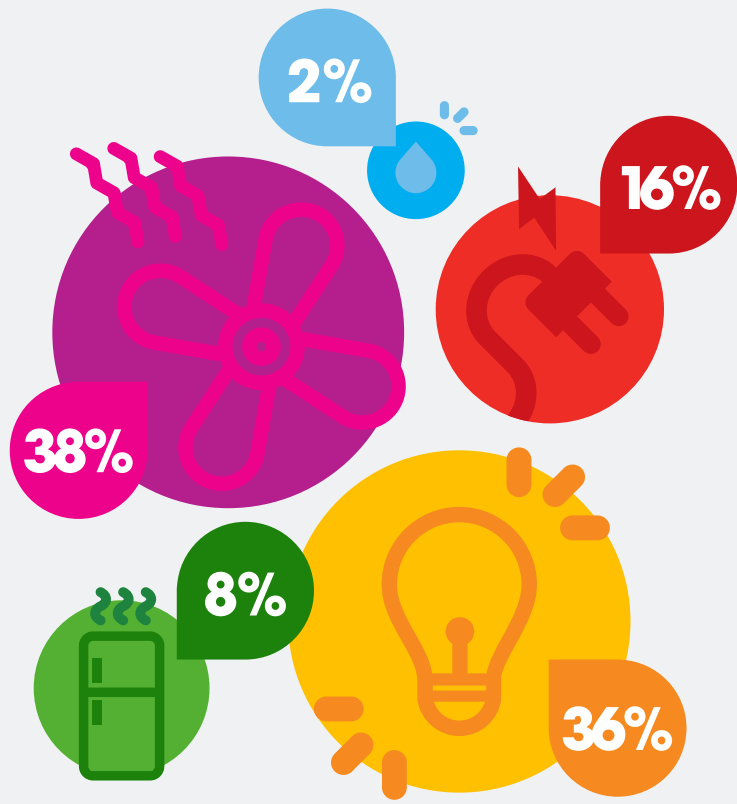


# Electricity and Sustainability in the Central City



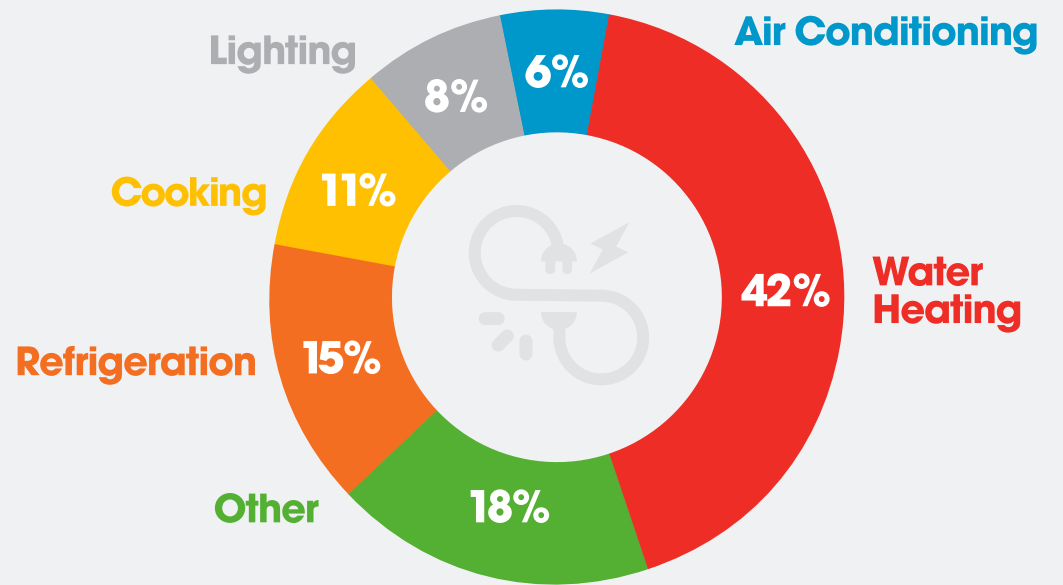
Scan to download the full low-carbon report



Commercial Electricity Demand in the Central City:

- Air Conditioning
- Lighting
- Other
- Refrigeration
- Water Heating

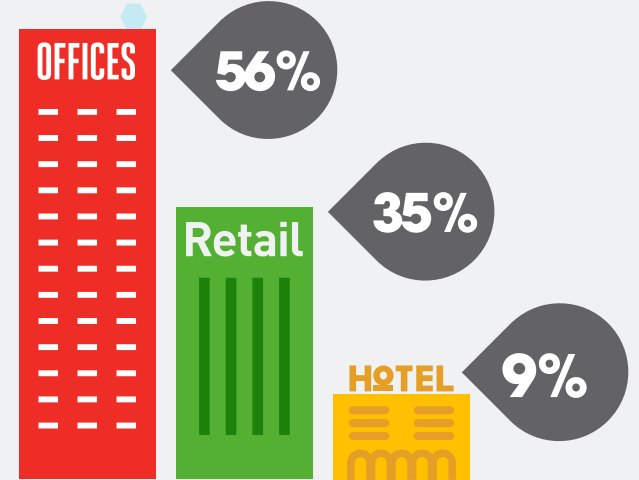
## Residential Electricity Demand in the Central City:



## Carbon tonnes

Releasing a tonne of CO<sub>2</sub> is the same as consuming 40 braai gas canisters

## Commercial Use of Electricity in the Central City:



## Leading by example, government buildings can save big amounts of electricity.

By retrofitting now, government buildings could SAVE big energy in the year 2030:

**55 000**

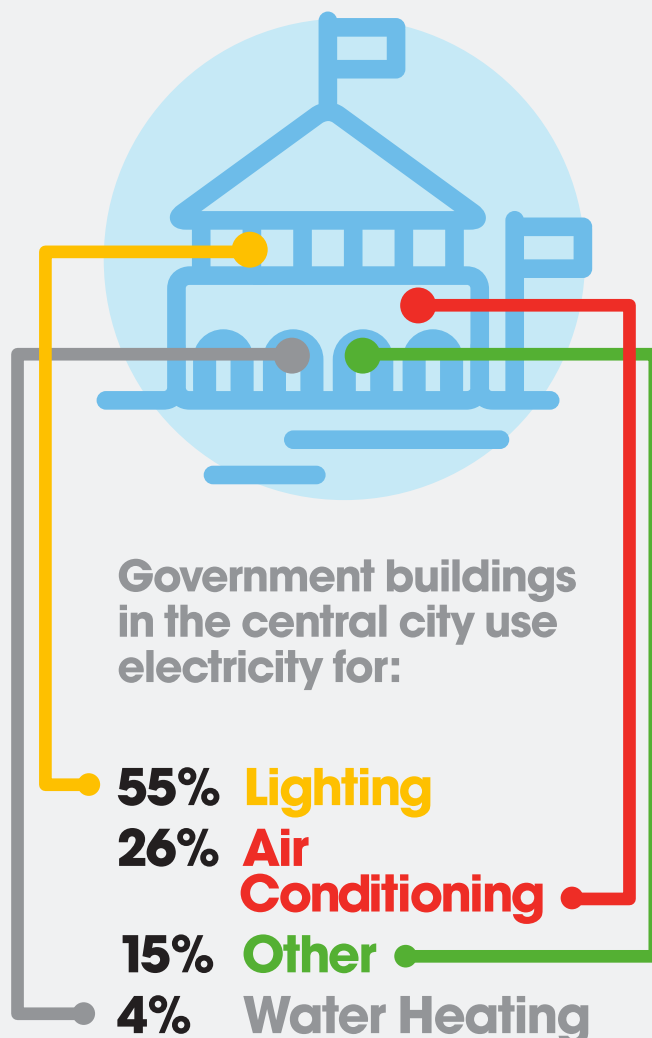
Gigajoules by using more efficient lighting

**13 000**

Gigajoules by installing more efficient air conditioning

**7 000**

Gigajoules by using more efficient water heating



What government can do:

Lead by example

Spread the message on energy efficiency

Use their purchasing power to procure greener suppliers, contractors and service providers

Create policies, forums and programmes to encourage energy saving enhancements across the central city