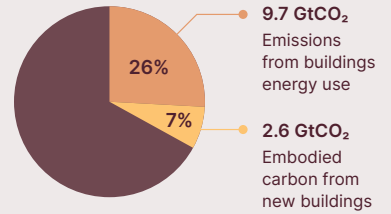




# Solution toolkit: Actions for commercial businesses and building owners

Early demand signals from commercial businesses and professional building owners are key to scaling technologies and driving improvements in measuring energy performance.

## Global emissions



Heating



Cooling



Cooking



Lighting and appliances



Embodied carbon

## Set ambitious net-zero commitments



Commit to decarbonise buildings under ownership or management (i.e. scope 1 and 2 emissions) by 2030 and to rent high energy performance buildings.



Commit to increase the energy efficiency of owned buildings by 2035 and whenever a renovation takes place.

## Measure and report on energy performance



Ensure all buildings are certified by a leading green building certification scheme, such as NABERS, LEER and BREEAM.



Measure and report on actual energy use and performance.



Work with the real estate sector to develop “building passports” – a digital log that contains information on materials, technical characteristics, and energy and environmental performance.

## Zero-carbon buildings checklist

Key investments will vary across buildings and include:



Hot water storage tanks.



Electric heating, cooling and ventilation system.



LED lighting and sensors.



Smart energy management system.



Efficient installed appliances.



Adopt dynamic time-of-use energy tariffs.



Passive heating/cooling building design features.



Solar panels and battery storage.



Green building certificate.

## Zero-carbon buildings enable the private sector to...

Realise cost savings and potential new revenue streams (e.g., flexible renewable energy generation).

De-risk their assets against future carbon and energy regulation.

Meet their own net-zero commitments and provide positive spillovers across the sector.