

REALITY CHECK

Carbon Emissions Inventory for the GTHA

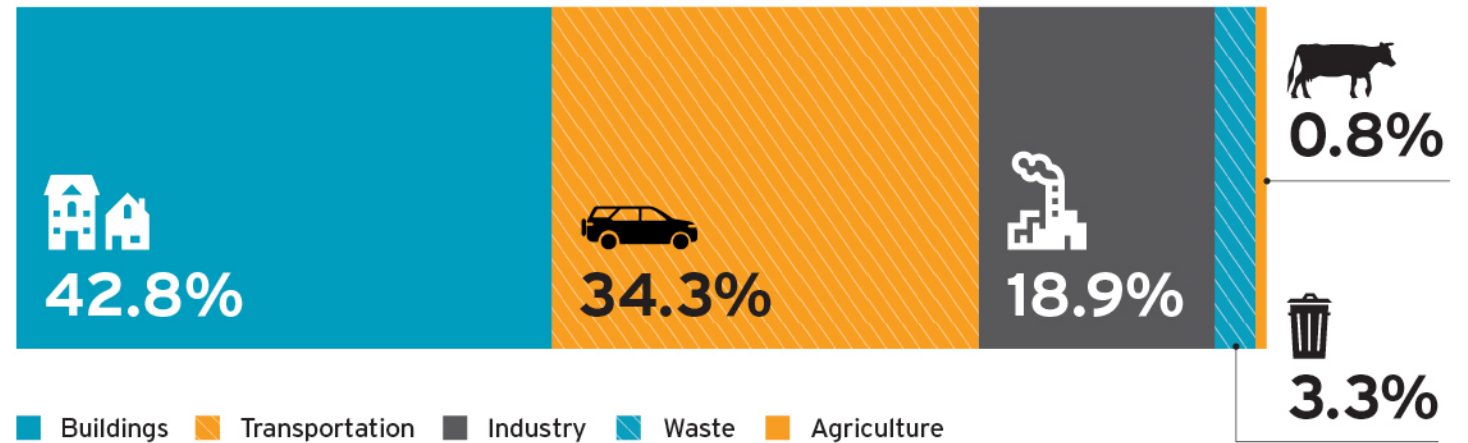
Bryan Purcell, VP Policy & Programs



What emissions are counted in the report?

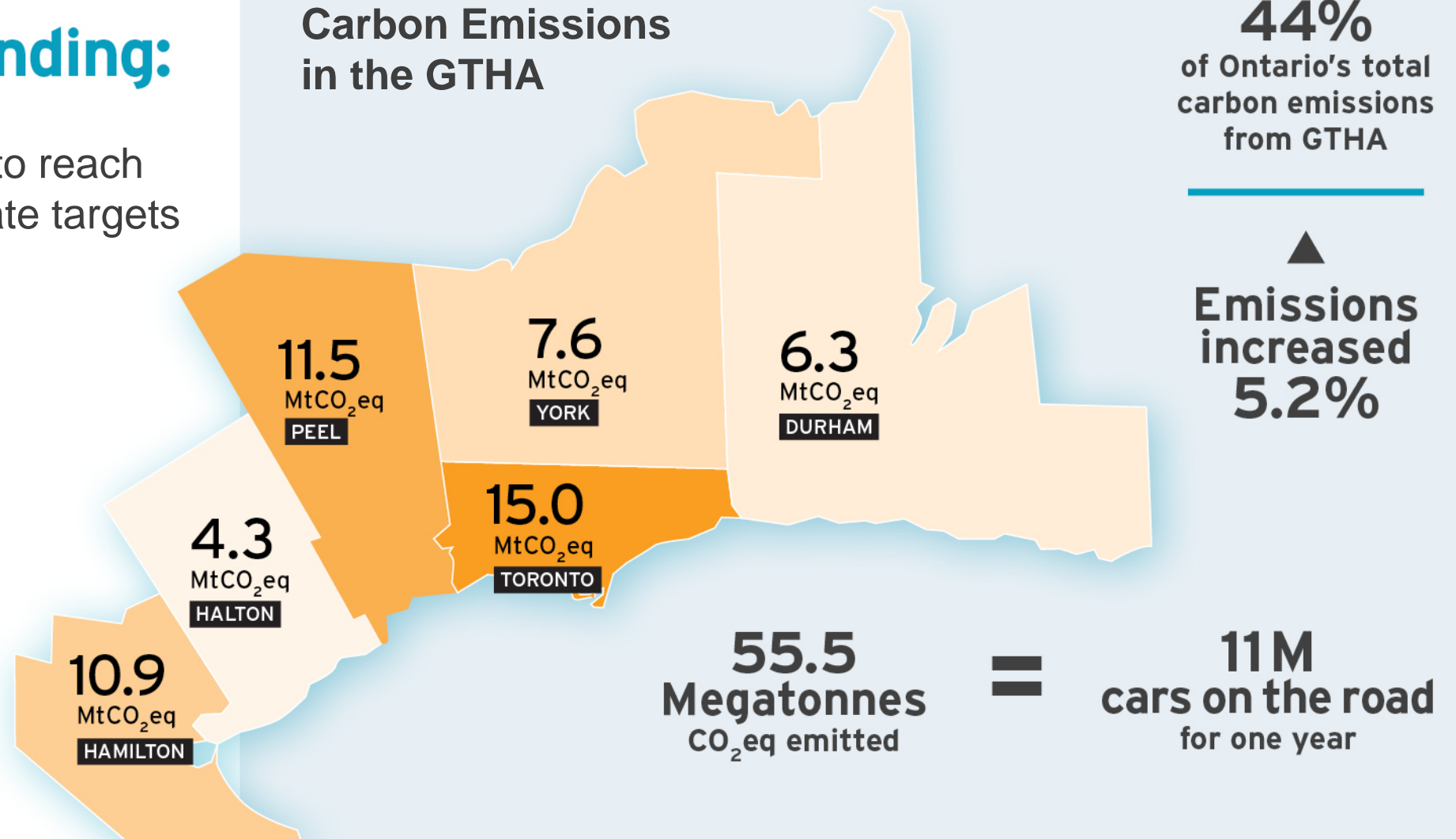
It includes **Scope 1** and **Scope 2** emissions only.

Total emissions by sector in the GTHA

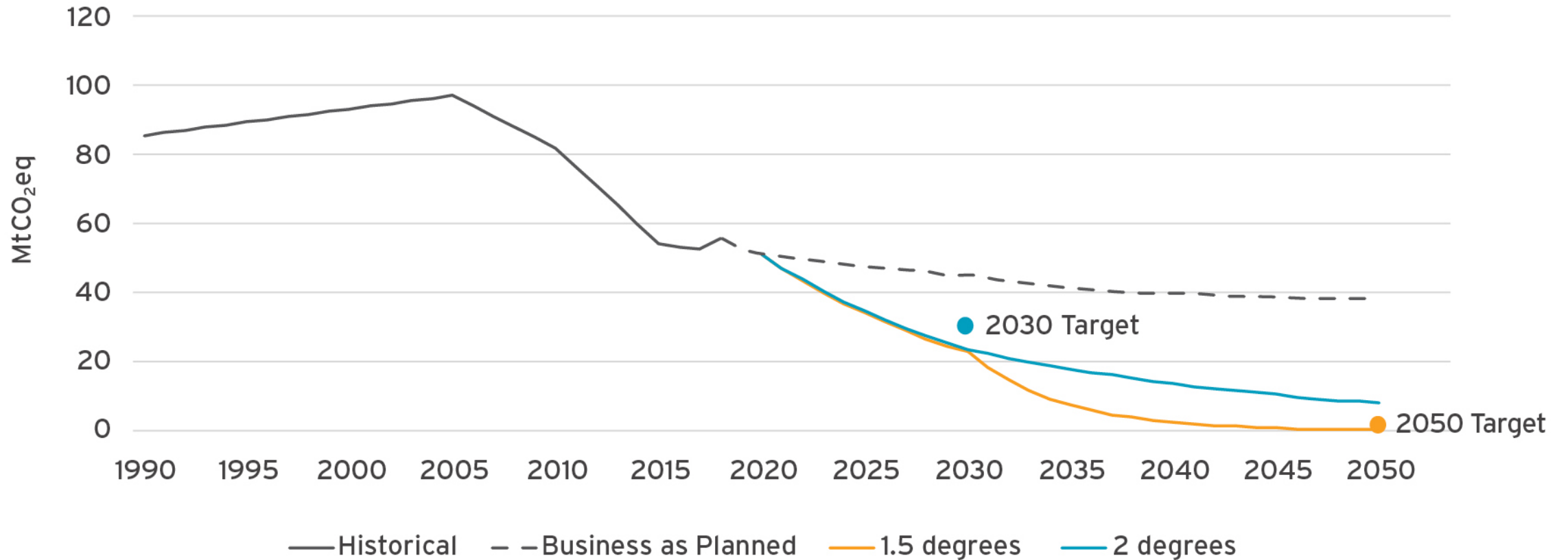


Key report finding:

We are not on track to reach 2030 and 2050 climate targets



Where we are and where we need to be



Halton

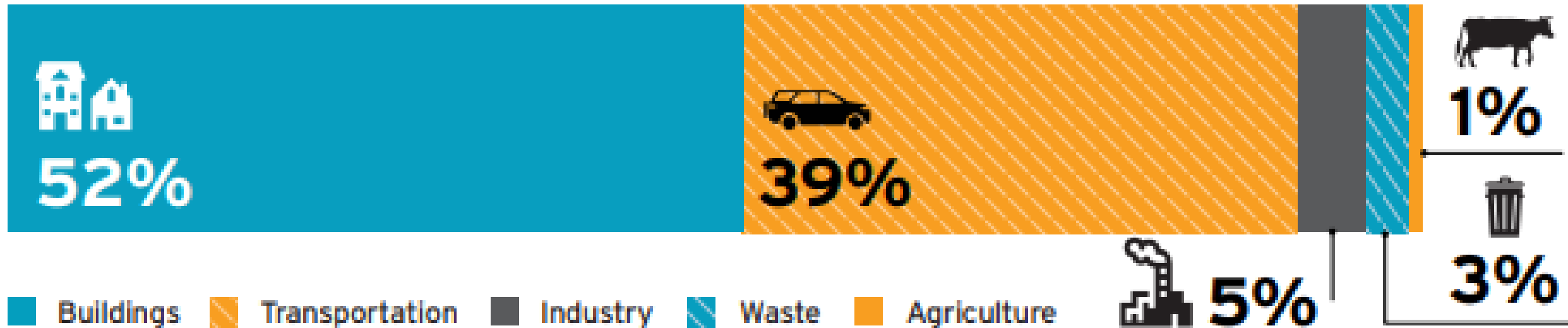


4.3
MtCO₂eq

Emissions increased 7% in Halton region year over year

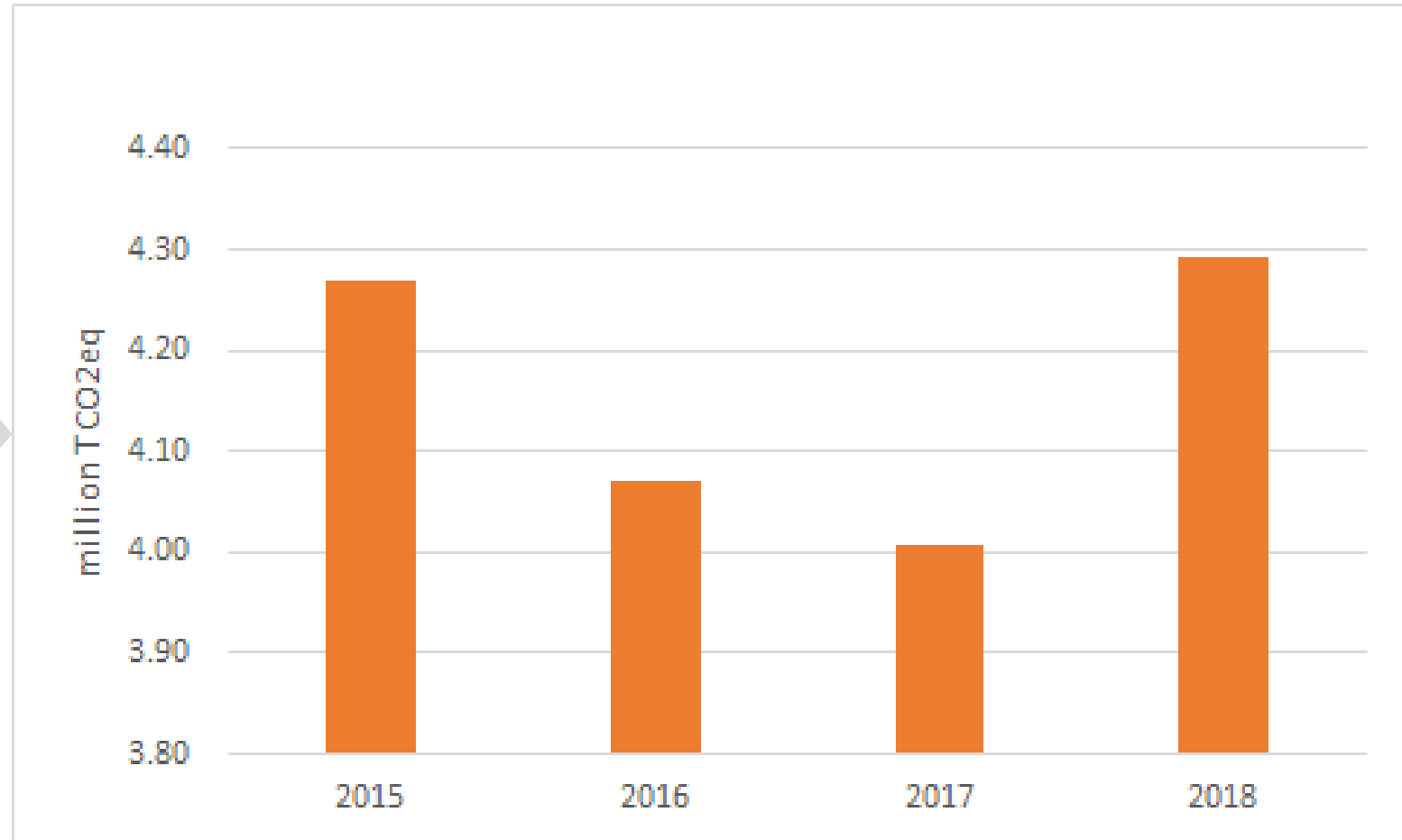


Halton's building emissions are 19% above the GTHA average per person



Halton Region

- 8% GTHA emissions
- 8% of population



Enabling policy solutions to achieve net-zero by 2050



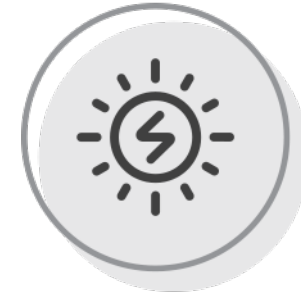
NEW CONSTRUCTION

All new buildings should be built to near zero standards



EXISTING BUILDINGS

Accelerate deep retrofits in existing buildings



CLEAN ELECTRIFICATION

We need to electrify heating and transportation, at the same time we decarbonize electricity production

THANK YOU

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