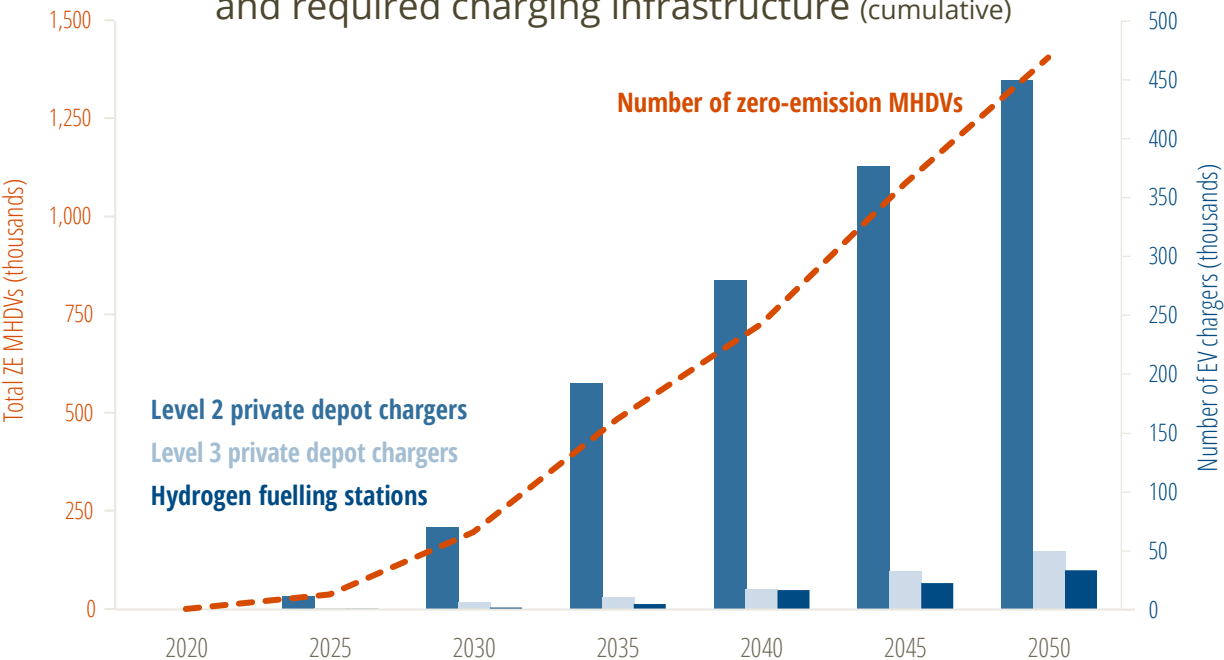


# Zero-emission MHDVs in Canada and required charging infrastructure (cumulative)



Data source: Pembina Institute/Navius modelling

The magnitude of the transition from fossil-fuelled to zero-emission vehicles in Canada cannot be overstated. As many as 180,000 electric trucks and buses are anticipated to be on the road by 2030 and more than 1 million by 2040. Charging and refuelling infrastructure will need to be built out to meet energy demand. Despite the urgency to lower carbon emissions and the limited time frame, Canada has yet to provide a credible plan to advance the transportation transition in line with its climate goals.