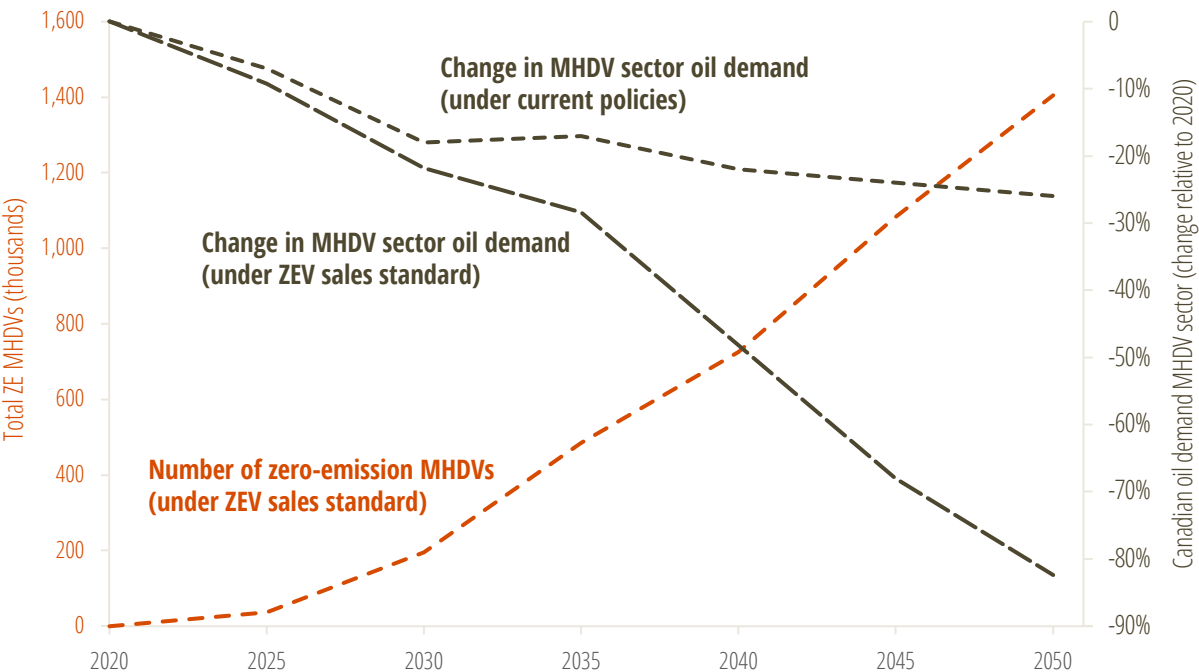


Zero-emission MHDVs and oil demand in Canada



Data source: Pembina Institute/Navius modelling

The Pembina Institute's analysis shows that, under Canada's current suite of climate policies, oil demand in Canada from the MHDV sector will decline by 18% relative to 2020 levels as a result of transitioning to electric and hydrogen-fuelled vehicles. Continuing the comparison to levels in 2020, by 2040, oil demand will have declined by 22% and in 2050, demand decreases by 26%. Should the recommended sales standard for MHDVs be implemented and achieved, demand for oil in the MHDV sector would drop by 80% in 2050 relative to 2020 levels.