

# Project ZEV Update

November 1, 2024

Canadian Vehicle Manufacturers' Association



# Countdown to 2035



**THE COUNTDOWN IS ON**

**3**

**7**

**1**

**3**

**1**

**5**

**0**

**4**

**3**

**7**

**DAYS**

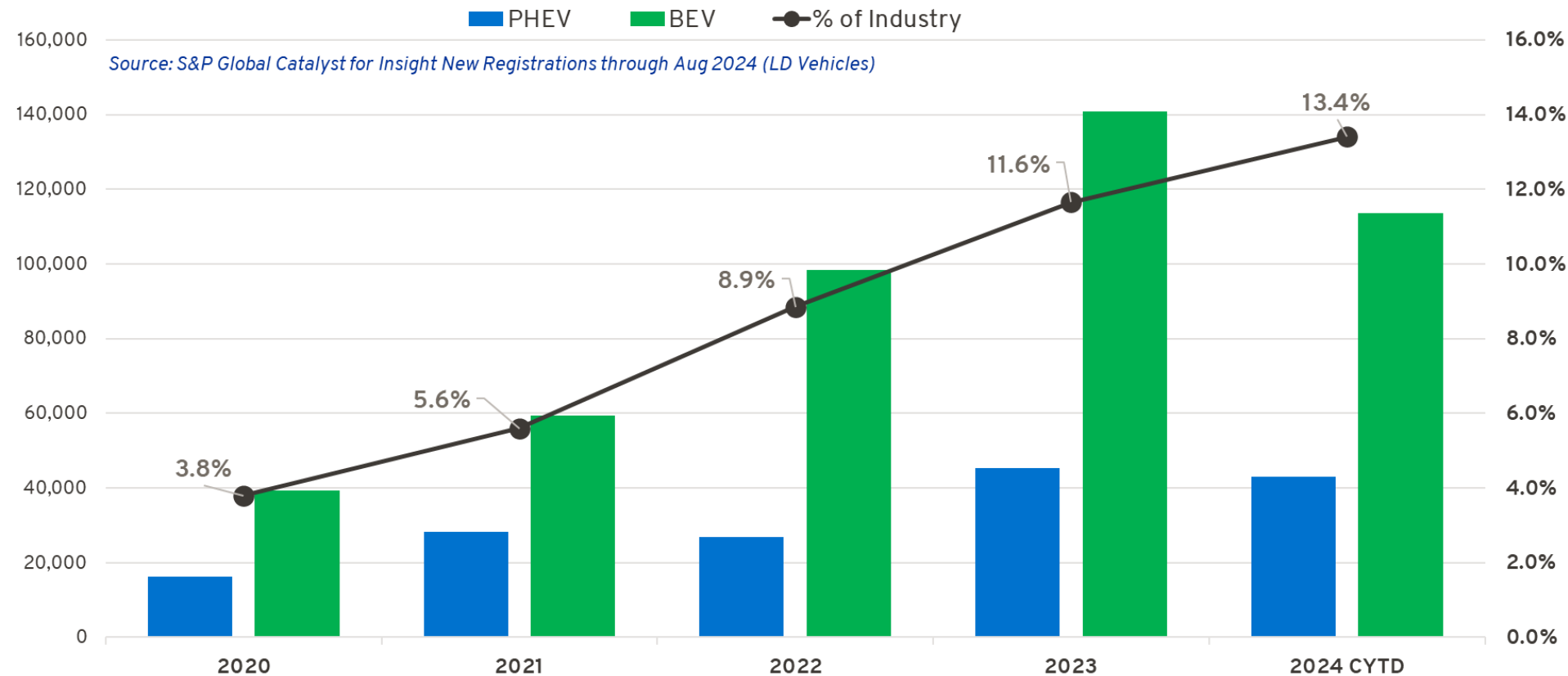
**HOURS**

**MIN**

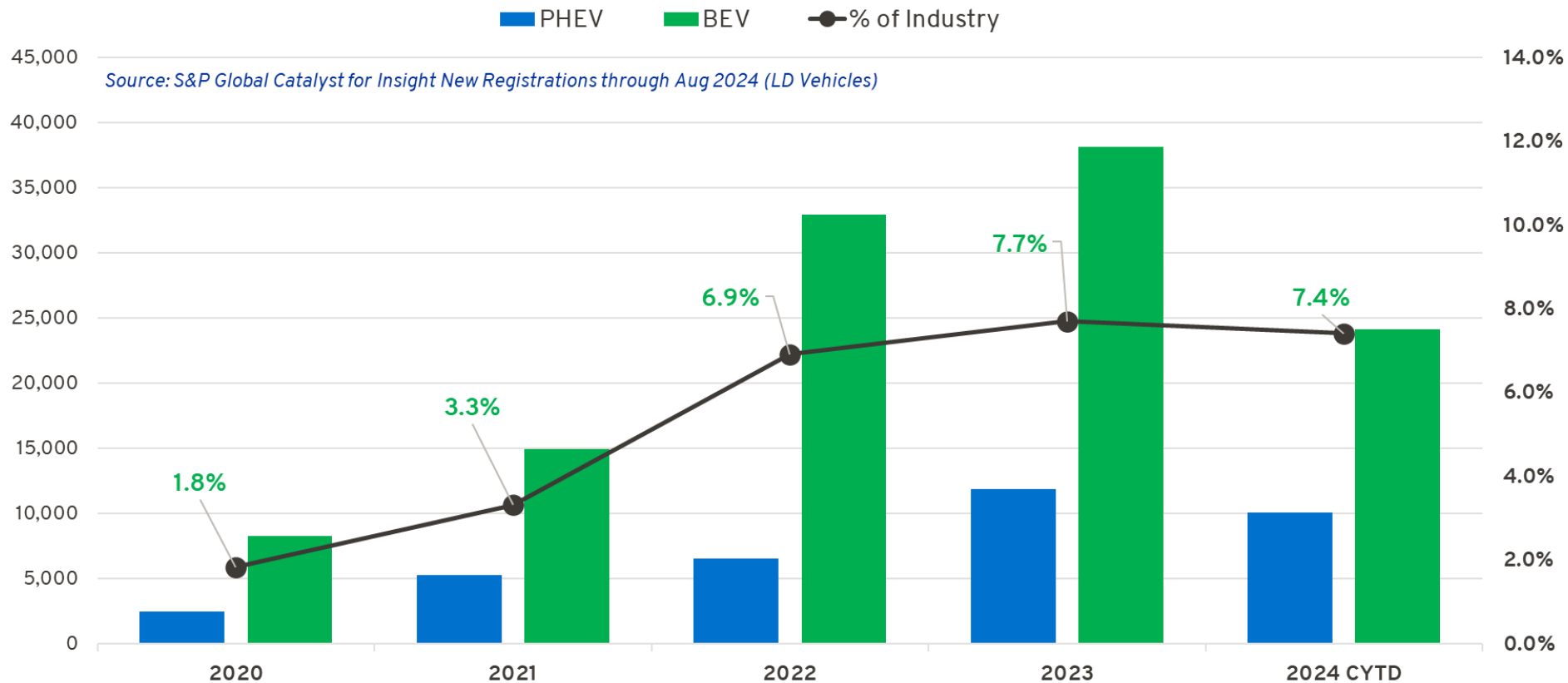
**SEC**

**UNTIL 100% EV SALES**

# ZEV sales in Canada



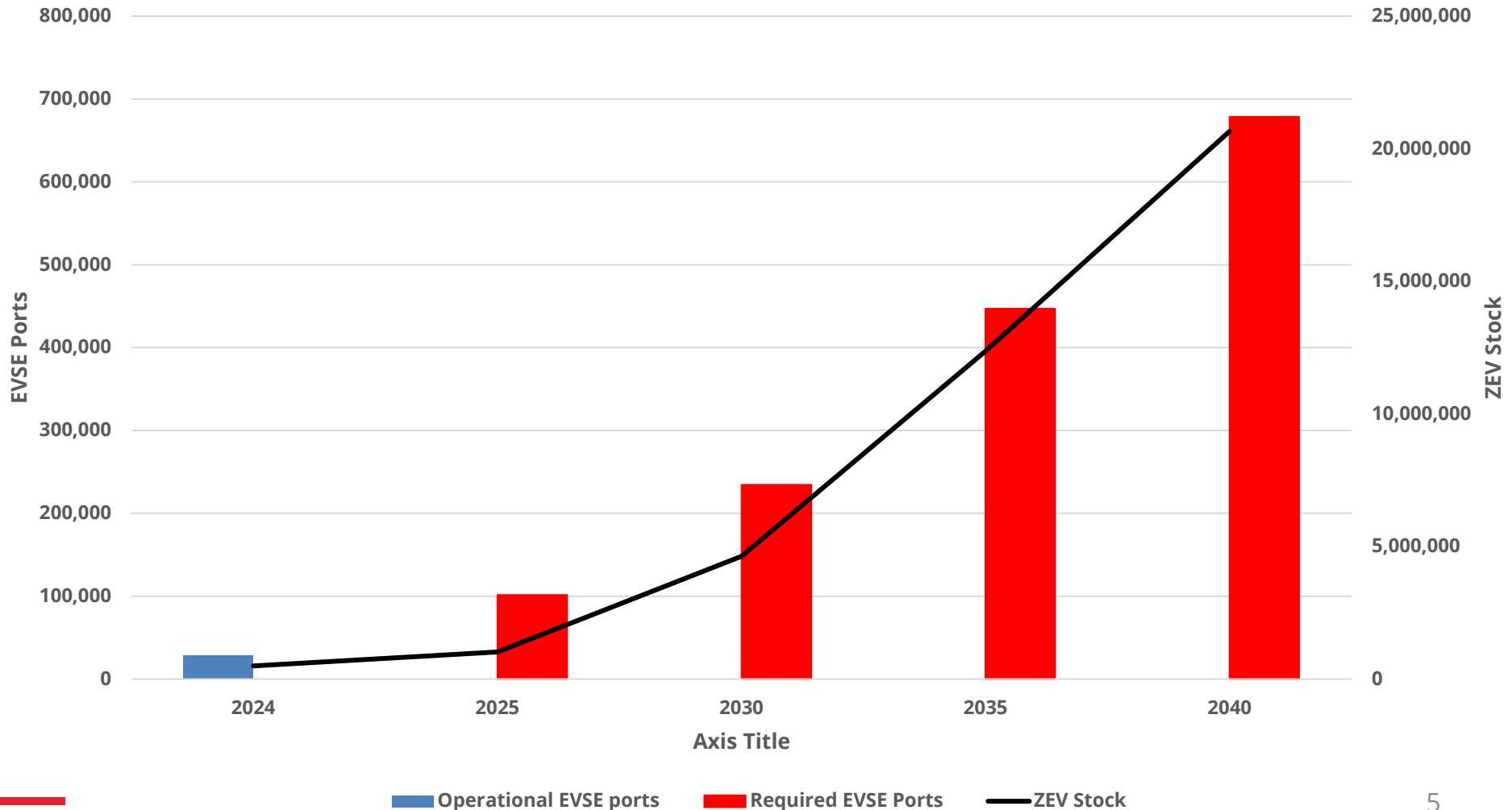
# ZEV sales in Ontario



# Growing public charging gap



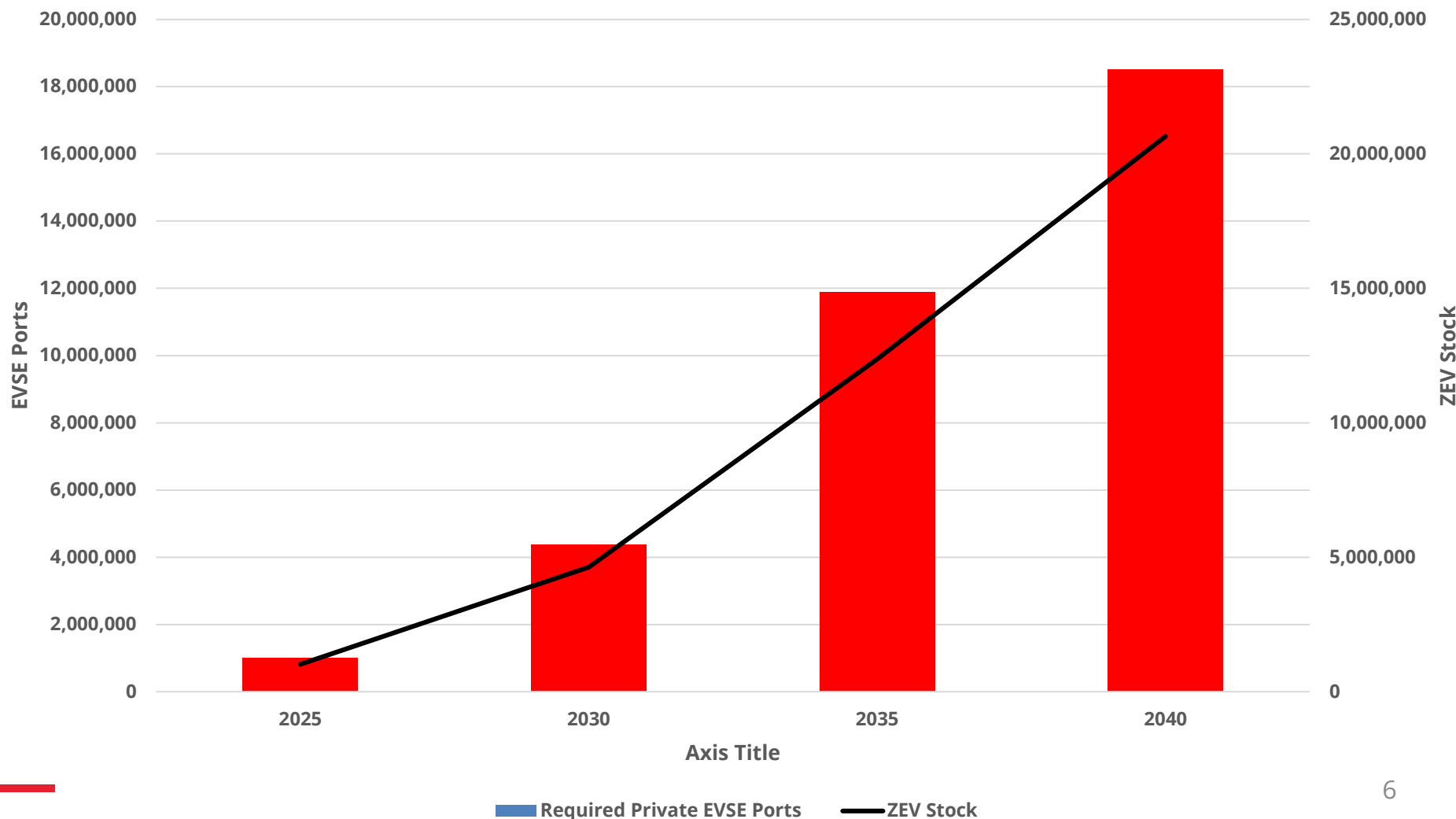
Canada's public ZEV charging infrastructure requirements



# Private charging needs



Canada's private ZEV charging infrastructure requirements



# Economic implications



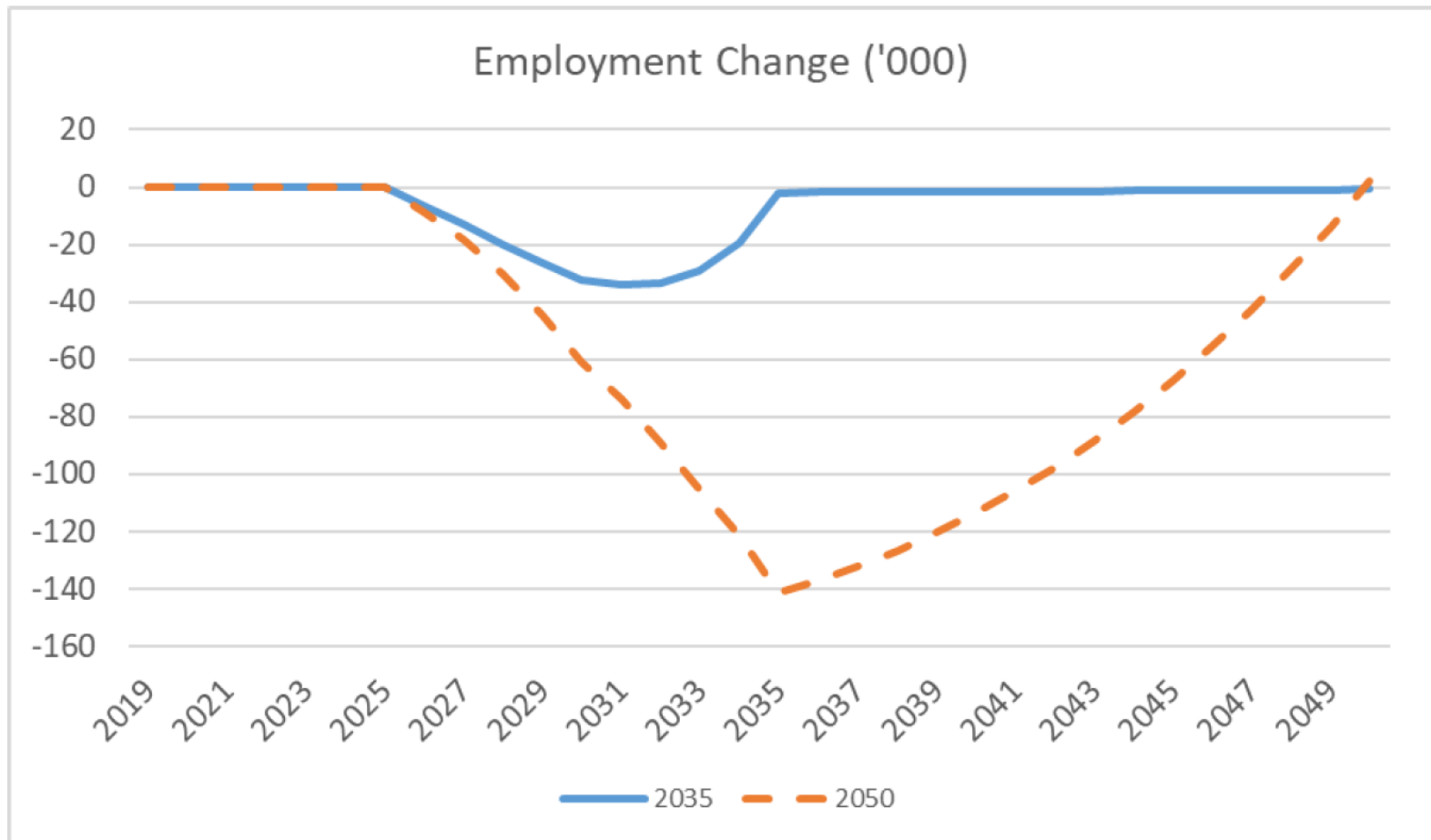
- The economic consequences of the federal ZEV mandate are severe. According to recent analysis in the ***Canadian Journal of Economics***:

“If the mandate outpaces achievement of cost parity the economic consequences can be severe and would likely cause the auto manufacturing sector to shut down”
- According to the modelling, the EV mandate will push the Canadian automobile industry into a large loss position and negatively affect the growth of the wider economy.
- Estimated economic losses: 4.8 per cent reduction in real GDP nationally (8.9 per cent in Ontario), and 2.6 per cent cut in real earnings per worker.

# Employment losses



**Change in total employment under the ZEV mandate assuming cost parity by year indicated**





# Call to action



## **Industry is asking for the Auto Mayors' support:**

- 1)** Lead proactive policies and infrastructure investments to support the industry transition to electrification (e.g., ZEV Adoption in Canada report).
- 2)** Ask the federal government to repeal the ZEV mandate and focus efforts on building charging infrastructure and supporting the industrial transformation.

# Further Information



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