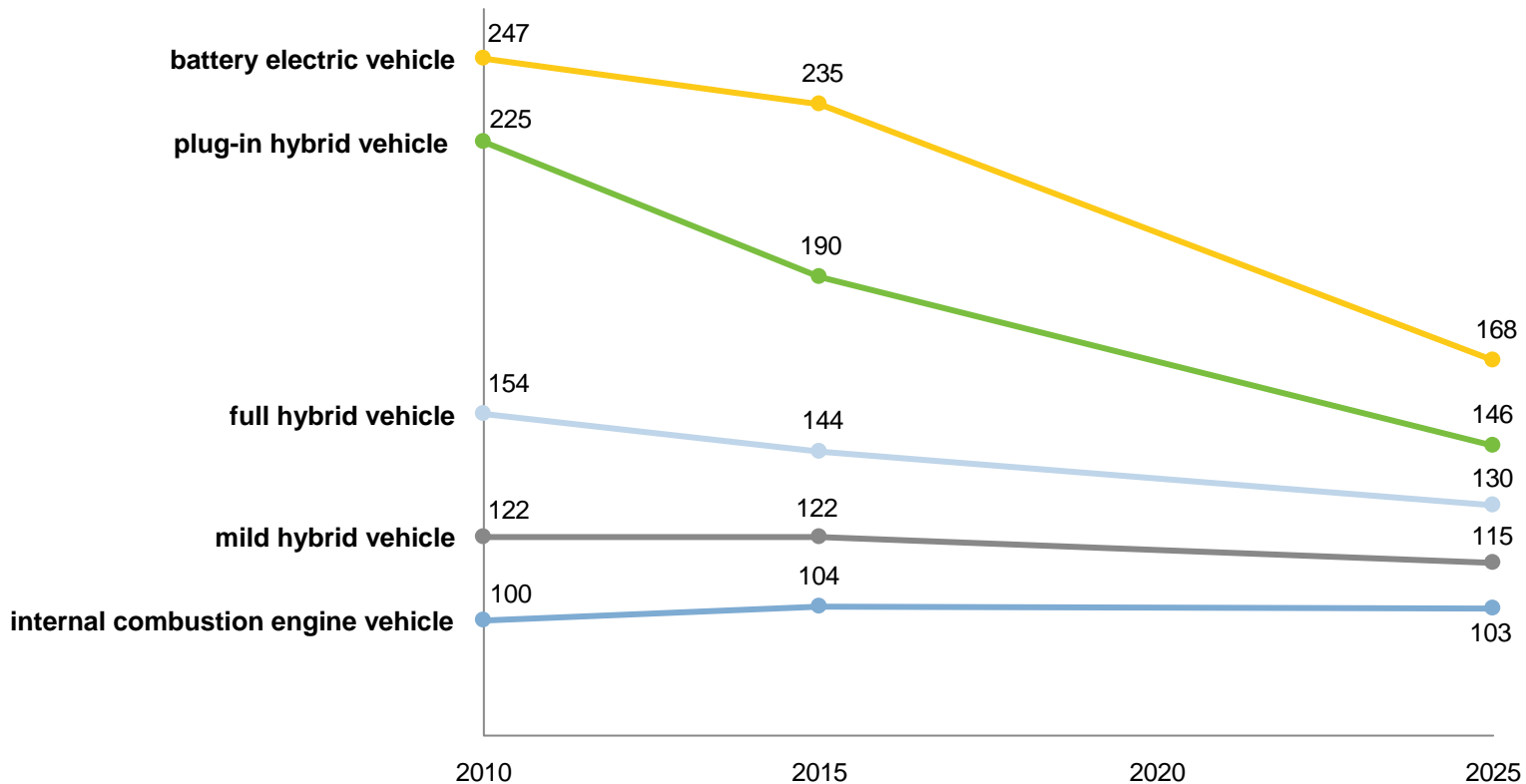


# Despite significant cost depression, manufacturing costs remain significantly higher than combustion vehicles in 2025, especially for battery electric vehicles

## Vehicle manufacturing costs by drive technology

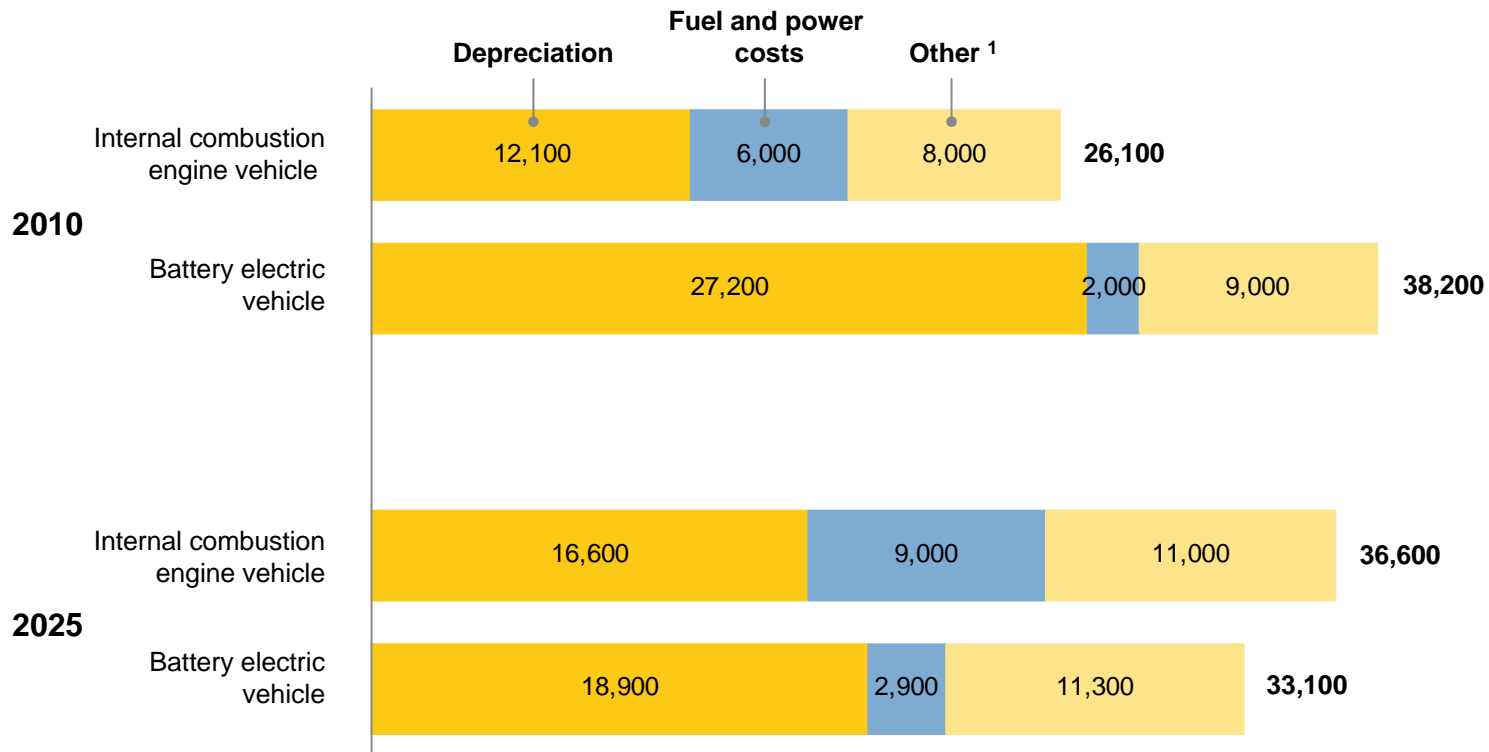
Average passenger car, internal combustion engine vehicle 2010 = index 100



Source: Oliver Wyman study "E-Mobility 2025"

# For the end customer, battery electric vehicles today are nearly 50 percent more expensive than combustion vehicles – due to depreciation of the vehicle/battery

**Total cost of ownership: battery electric vs. internal combustion engine vehicle**  
In Euro, average car, usage: 4 years, 15.000 km per year

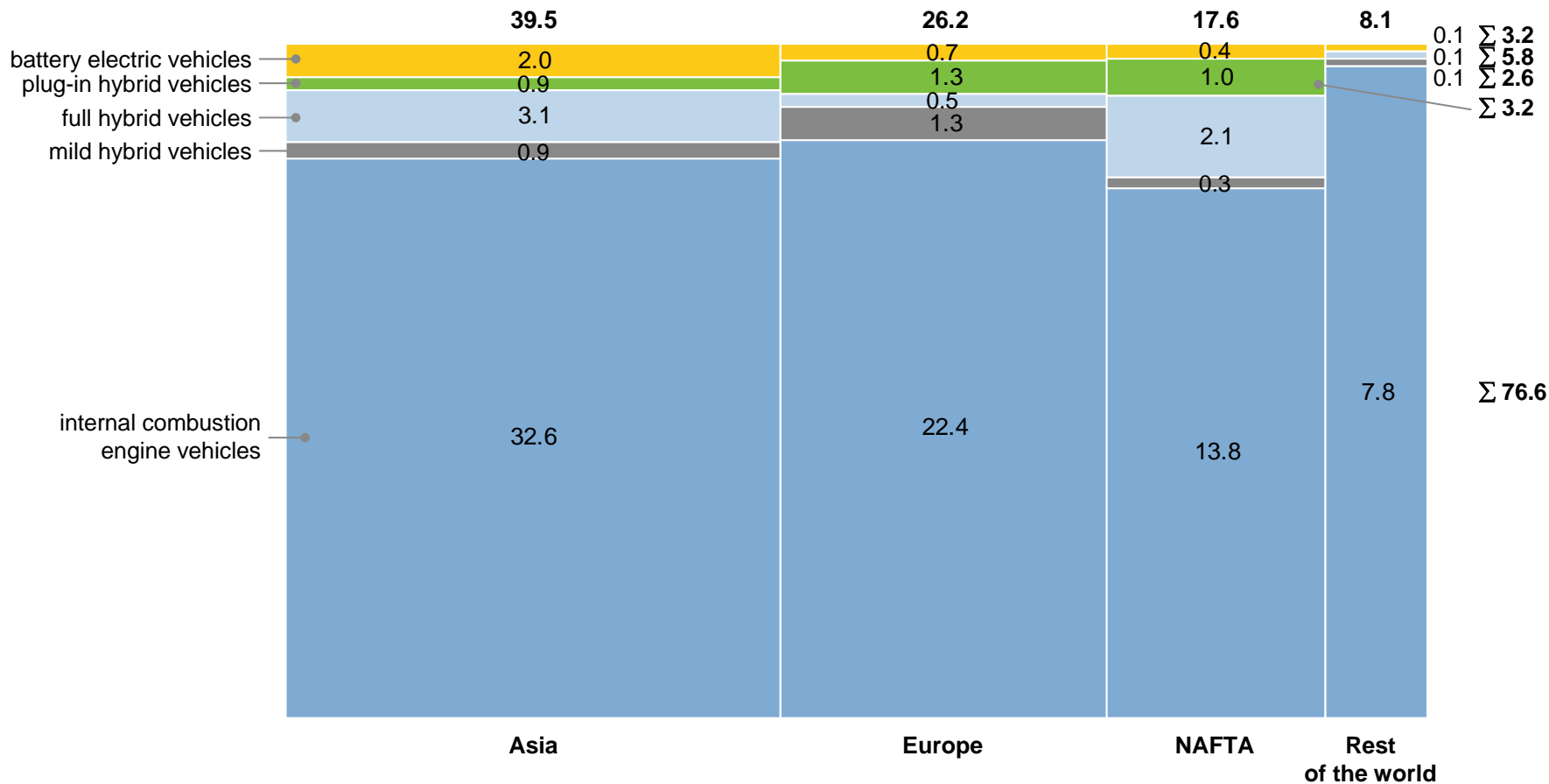


<sup>1</sup> Fix costs (incl. tax/insurance), service and repair, car care  
Source: Oliver Wyman study "E-Mobility 2025"

# In 2025, a maximum of 3.2 million battery electric vehicles will be sold worldwide. Asia is the primary region for the sale of alternative drive vehicles

## Vehicle sales by drive technology and region – 2025

In million units, light vehicles<sup>1</sup>



<sup>1</sup> Including pickups, vans based on passenger cars and micro vans (without vans)  
Source: Oliver Wyman study "E-Mobility 2025"