

# E-Mobility Europe: EVs to save EU 190 Million Barrels of Oil and € 12 Billion Annually by 2030

---

## Press Release

- **Achieving EU's 2030 goals in terms of internal combustion engine phase out could avoid 190 million barrels of oil per year by 2030 and generate approximately € 12 billion in savings, new analysis shows.**
- **Such savings result from the deployment of 35 million battery electric vehicles (BEV), 3 million commercial vehicles and 200 thousand electric trucks – expected to be registered if legislation on CO2 standards remains unchanged.**
- **In 2025, EVs in the EU already displaced 67 million barrels of oil and saved € 4 billion in avoided imports.**

**Brussels, 2026** – 190 million barrels of oil imports can be avoided every year by 2030 if Europe delivers on electric vehicles, generating around € 12 billion in savings, according to [new analysis](#) released today by E-Mobility Europe and Ember. Achieving these savings relies on meeting the EU's targeted deployment rates of electric cars, vans and trucks for 2030: 35 million battery electric vehicles (BEV), 3 million commercial vehicles and 200 thousand electric trucks.

Europe's oil dependency carries an economic and strategic cost. With road transport representing two thirds of overall EU demand for oil products, the switch from combustion to electric vehicles is the fastest, most efficient and most scalable route to cut this consumption.

In 2025, the battery electric vehicles registered in the EU displaced 57 million barrels of oil, avoiding approximately € 4 billion of European wealth to be transferred outside the bloc's borders. This year already, the 1 million newly registered vehicles cut consumption by 4 million barrels of oil.

Chris Heron, Secretary General of E-Mobility Europe said: "Europe must decide: do we continue to relinquish our strategic autonomy to other regions, or will we act with laser focus to capture the full benefits of electric security? As a continent, we need to decide who we want to be, get back in the EV driving seat, and deliver long-term resilience".

The report puts forward that Europe must deliver deeper resilience to fully establish EV energy security, and not create new dependencies. It introduced five priorities that must be delivered together to ensure full electric security:

1. Deploy – put more electric cars, vans and trucks on Europe's roads
2. Build – strengthen Europe's EV industrial base
3. Power – make electricity the affordable fuel of transport
4. Flex – turn EVs into energy assets
5. Protect – secure the digital backbone of mobility

The European Commission's upcoming Electrification important Action Plan should be a milestone for delivering a more focussed EV resilience strategy, putting Europe back on an irreversible electrification path.

ENDS

**About E-Mobility Europe**

E-Mobility Europe is the leading European association for the electric vehicle ecosystem, representing vehicle manufacturers, charge point operators, and energy companies across the full EV value chain.