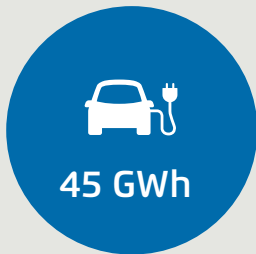


Comparison of German electric vehicle fleet storage capacity and pumped-storage power plants

Figure 3



2 million electric vehicles



pumped-storage power plants

Agora Verkehrswende (2026) | Author's illustration. Sources: Energy Charts (2025), Wikipedia, core energy market data register by the German Federal Network Agency. Assumptions: average battery capacity of 75 kilowatt-hours; 60 percent of drivers have their own parking space; cars are, on average, parked and connected to a wallbox half the time. Number of pumped-storage power plants in 2024.