

## EVs At A Glance – Summary Report

### Overview

Electric Vehicles (EVs) are playing a critical role in shaping the future of sustainable mobility. The dashboard highlights key registration patterns, geographic trends, and performance metrics.

---

### Key Insights

- **Average Vehicle Age:**  
The average electric vehicle is **2 years old**, indicating recent and fast-growing adoption.
- **Registration Growth (Last 10 Years):**  
EV registrations have surged from **1K in 2012** to **28K in 2022**, reflecting exponential growth, especially post-2018.
- **Top 5 States by EV Registrations:**
  1. **Washington (WA)** – Dominates the chart with over 200K registrations.
  2. California (CA)
  3. Virginia (VA)
  4. Maryland (MD)
  5. Texas (TX)
- **Top 5 EV Manufacturers:**
  1. **Tesla** – Leading significantly with close to 100K EVs.
  2. Chevrolet
  3. Nissan
  4. Ford
  5. Kia
- **Electric Vehicle Distribution:**  
Battery Electric Vehicles (BEVs) form the majority, with Plug-in Hybrids making up the rest.
- **Average Vehicle Range:**
  - **Battery Electric Vehicles (BEVs):** ~60 miles
  - **Plug-in Hybrids (PHEVs):** ~40 miles
- **Regional Distribution:**
  - North America (especially the U.S.) has the highest concentration of EVs.
  - Noticeable clusters also in Europe and parts of Oceania.