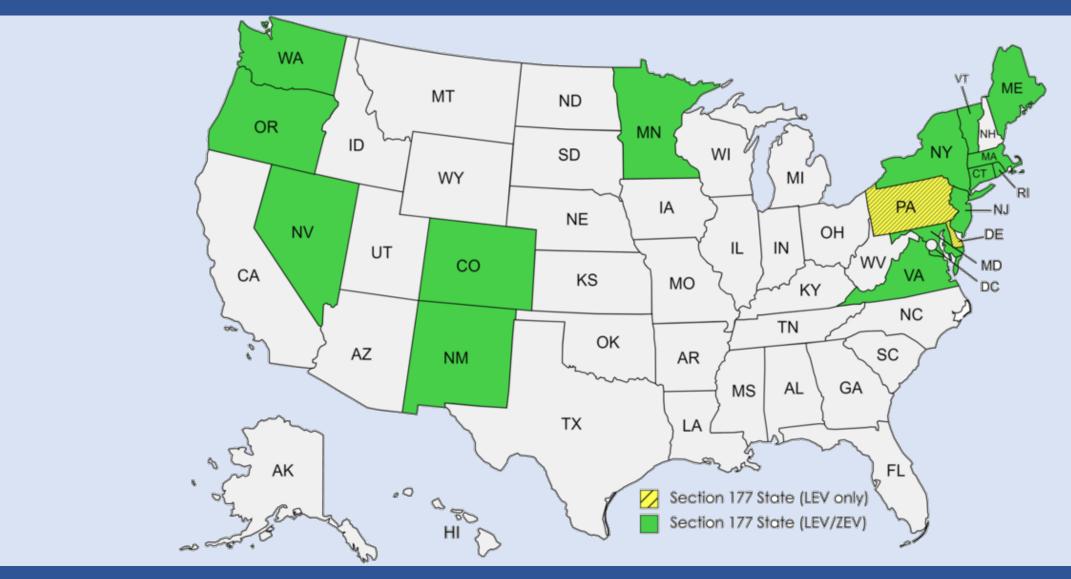
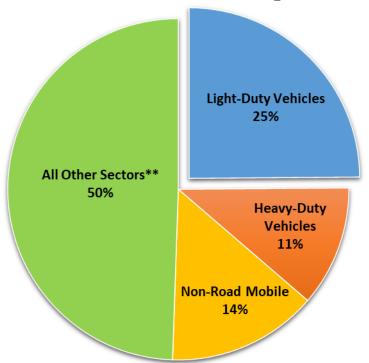
# California Air Resources Board: Advanced Clean Cars II Section 177 State Panel



## Transportation electrification is a core climate and air quality strategy in the § 177 ZEV states

#### **2018 GHG Emissions in the Section 177 ZEV States**

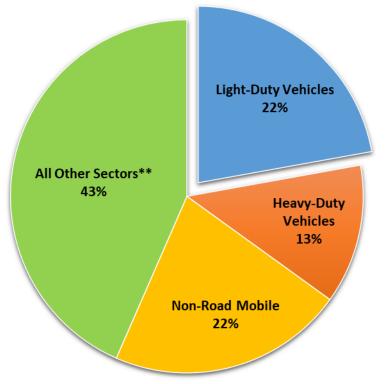
Total =  $971.3 \text{ MMTCO}_2 \text{e}$ 



#### \*\* Other sectors includes buildings, electric power, and industry.

#### 2017 NOx Emissions in the Section 177 ZEV States

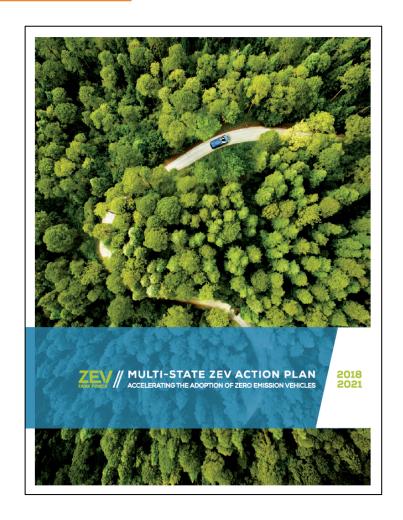
Total = 5,840 tons per day



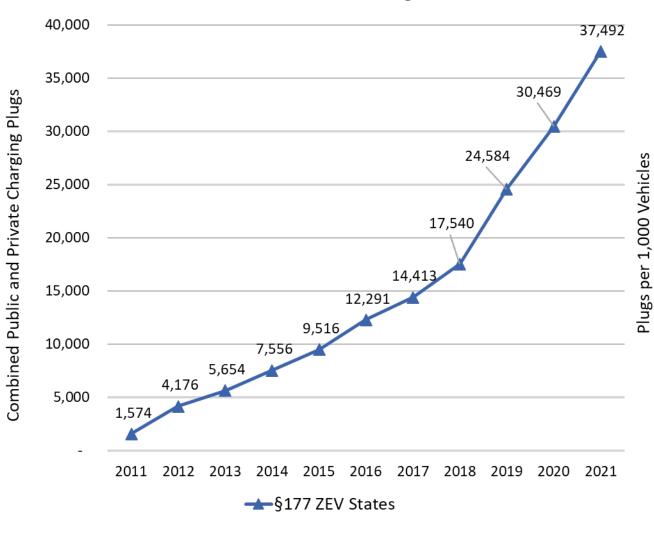
# Section 177 ZEV states are continuing strategic investment in infrastructure and market-enabling programs

Through the Multi-State ZEV Task Force, the § 177 ZEV states have:

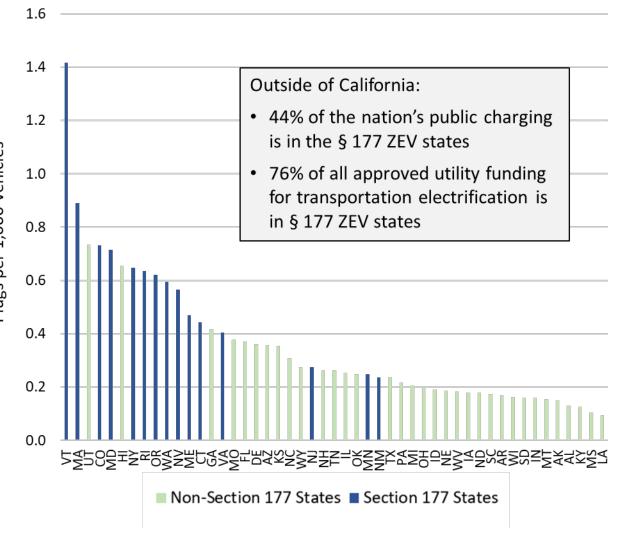
- > Implemented purchase incentive programs
- > Engaged dealerships
- > Launched an EV consumer awareness campaign
- Developed best practices for charging networks
- > Engaged with utilities and utility regulators
- Begun electrifying public sector fleets



#### Cumulative EVSE Buildout in § 177 ZEV States

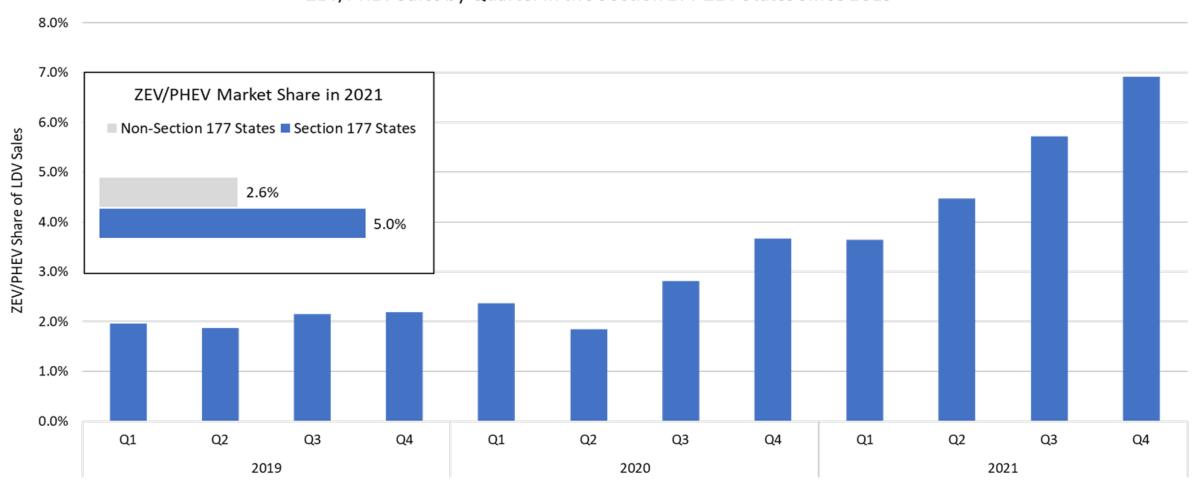


#### Leaders in EVSE Deployment



## ZEV market in the Section 177 ZEV states is growing

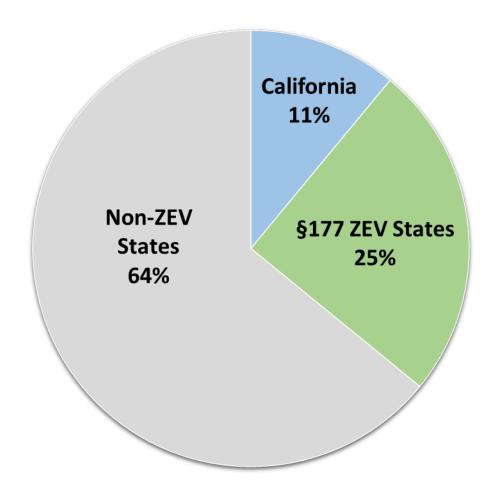




### Section 177 ZEV states are essential to development of a national ZEV market

- ➤ A strong national market is critical to achieving states' climate and air quality goals
- ➤ Section 177 ZEV states represent 26% of U.S. population and 25% of new light-duty vehicle sales
- ➤ The collective market power of California and the § 177 ZEV states can create a robust national ZEV market and drive strong federal standards

U.S. New Light-Duty Vehicle Market Share



## Compliance flexibilities are needed for § 177 ZEV states

- > To address the larger gap between current sales and 2026 sales requirements due to travel provision
- ➤ To take into account varying market conditions in Section 177 ZEV states (e.g., ZEV penetration, infrastructure deployment, consumer interest, etc.)
- ➤ To address differing needs of OEMs by providing a variety of compliance pathways in early years of ACC II
- > To enable Section 177 ZEV states to adopt ACC II

State	2021 ZEV Share of New LDV Sales
CO	6.4%
CT	5.2%
ME	3.9%
MD	5.1%
MA	5.5%
MN	3.0%
NJ	5.8%
NV	5.1%
NM	2.3%
NY	3.9%
OR	7.8%
RI	3.7%
VT	5.7%
VA	4.2%
WA	7.9%

### Thank You!

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