NEMA 100

EV Infrastructure in the US

Vehicles, Charging Stations, Funding

EVSE Training for W&M Inspectors and Service Agents

February 10, 2026

Who We Are

The National Electrical Manufacturers Association (NEMA) is proud to represent over 300 leading manufacturers of electrical equipment technologies.

Collectively, our members contribute 1% of U.S. GDP, employ nearly 460,000 Americans in every state, and generate over $250 billion annually for the U.S. economy. Learn more at www.nema.org

America’s Growing Electroindustry

Driving jobs, growth, and U.S. manufacturing

$428B
U.S. electroindustry market size

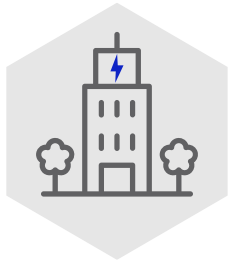
$334B
U.S. electroindustry total economic impact

4x Jobs Generated by Electroindustry

For every job in the electroindustry, four more are generated elsewhere in the economy

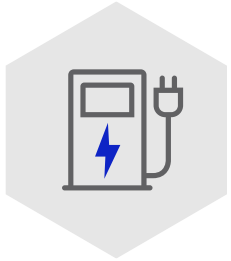
NEMA's Sector-Based Strategy

As part of our growth strategy, we focus on strategies that drive member value across four key end-market verticals: Built Environment, Mobility, Grid, and Industrial/Core.



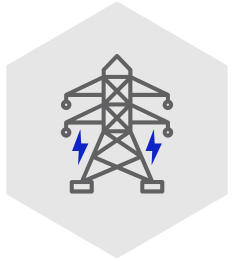
Built Environment

- Smart Lighting
- Connected Systems
- Energy Efficiency
- Health & Wellness



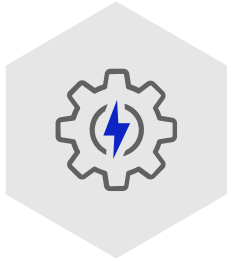
Mobility

- EVs and Charging Infrastructure
- EV Components
- Connected & Autonomous Transportation
- Bi-Directional Charging



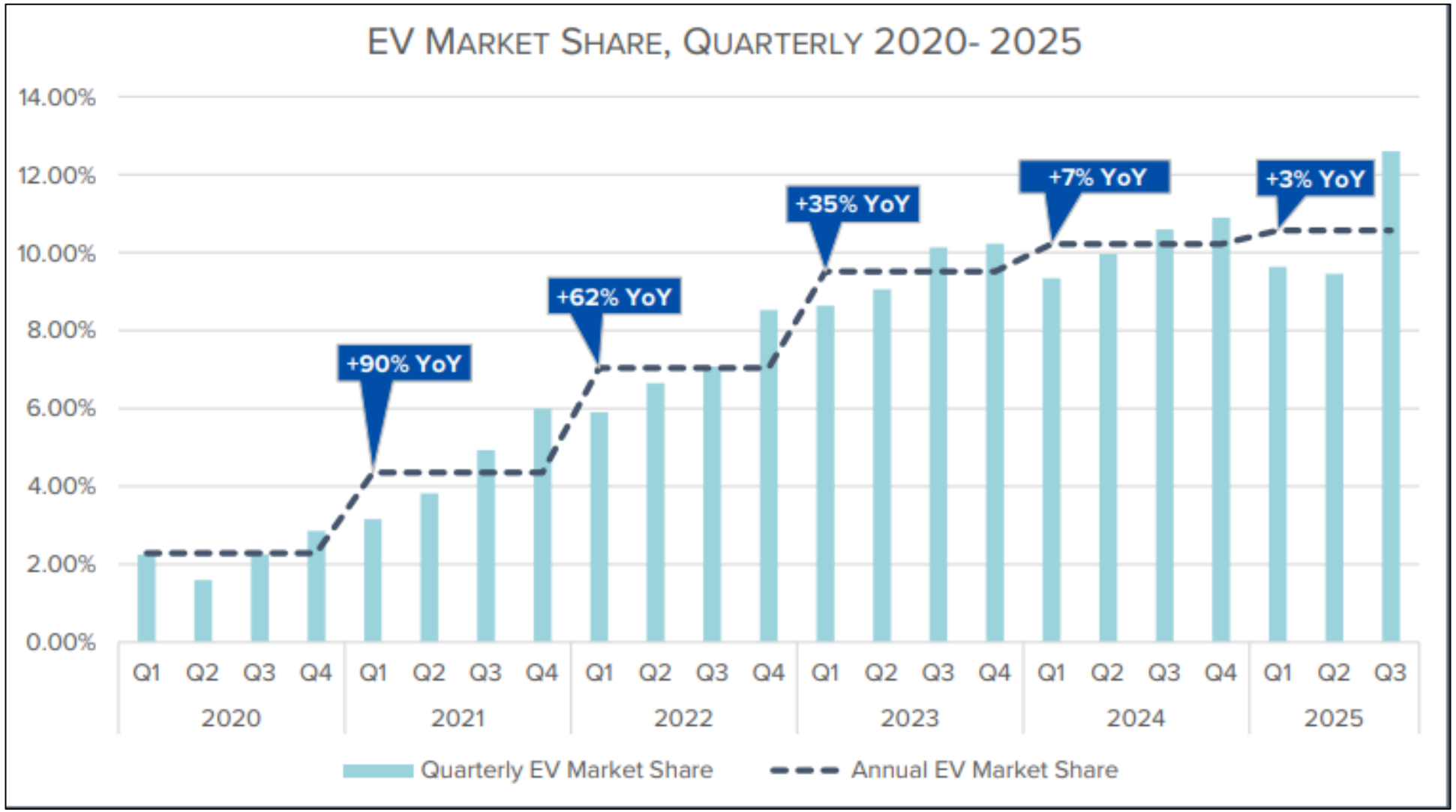
Grid

- Renewable Energy Generation
- Energy Storage
- Demand Response
- Power Distribution
- Power Transmission



Industrial

- Industrial Automation
- Smart, Domestic Manufacturing
- E-Machinery
- Cybersecurity
- AI



Source: Alliance for Automotive Innovation

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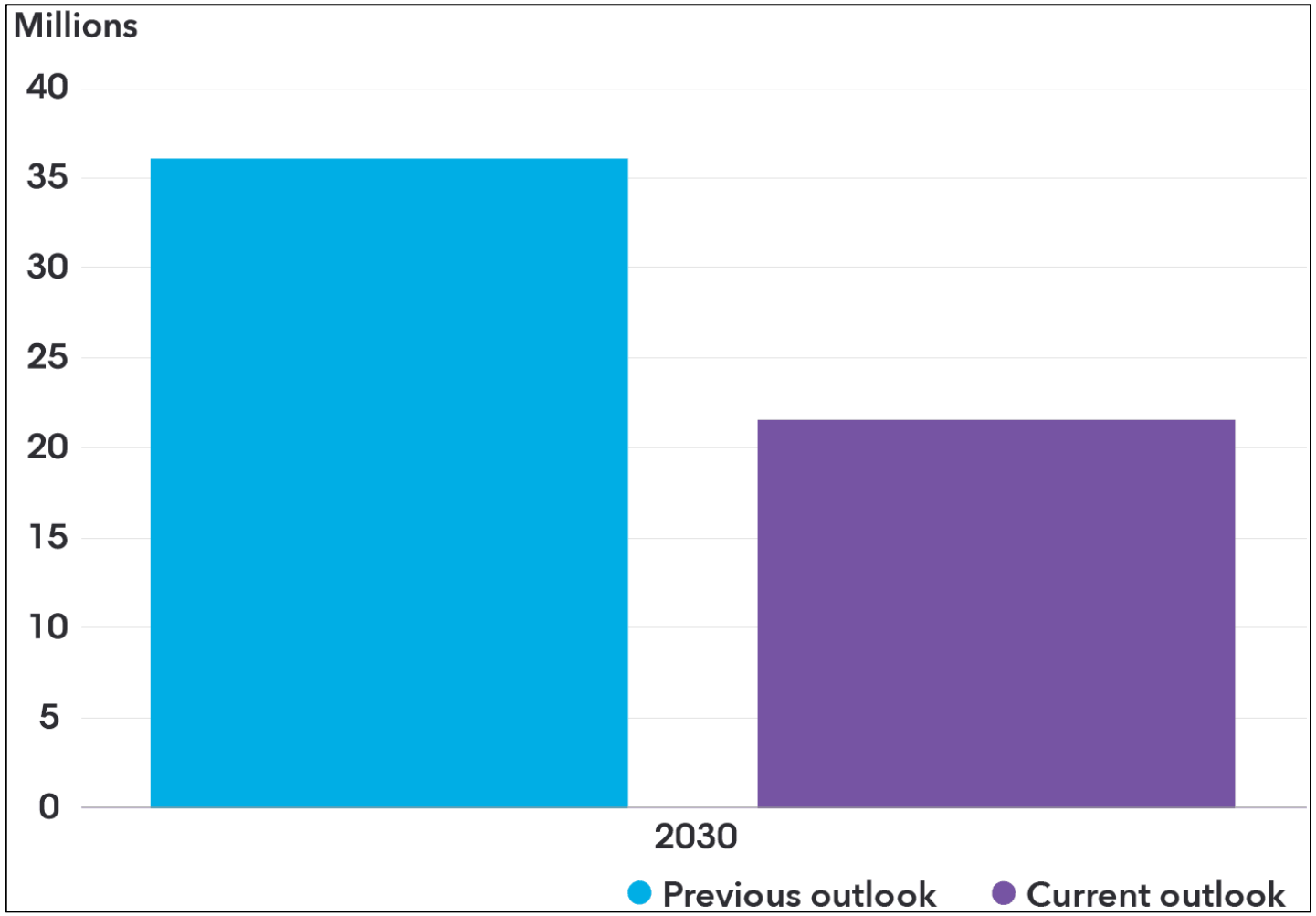
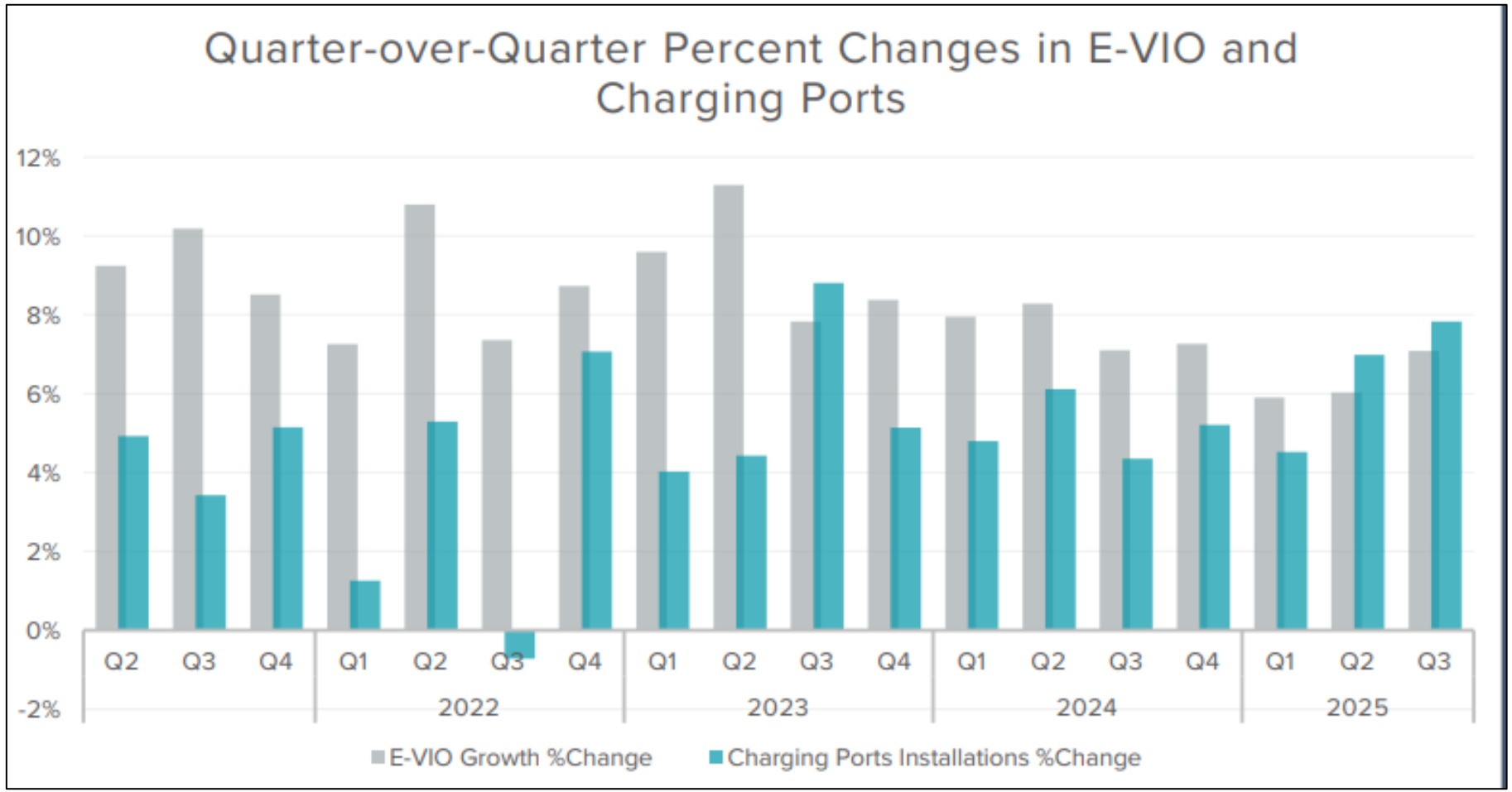
2025 EV Market Share by State (YTD Q3)												
1	CA	26.03%	11	HI	11.04%	21	IL	8.80%	31	NM	5.50%	41	AL	4.11%
2	CO	23.13%	12	MD	10.46%	22	NC	8.68%	32	ID	5.28%	42	LA	3.79%
3	WA	20.17%	13	VT	10.44%	23	RI	7.68%	33	ME	5.20%	43	MT	3.77%
4	DC	20.09%	14	NY	10.30%	24	MN	7.45%	34	KS	5.11%	44	SD	3.73%
5	NV	17.34%	15	DE	10.23%	25	TX	7.06%	35	WI	5.10%	45	AK	3.29%
6	OR	16.74%	16	MI	10.10%	26	PA	7.04%	36	NE	4.93%	46	AR	2.77%
7	NJ	13.74%	17	UT	10.00%	27	NH	5.97%	37	SC	4.86%	47	MS	2.53%
8	MA	11.83%	18	AZ	9.54%	28	OH	5.91%	38	IA	4.24%	48	WY	2.43%
9	CT	11.55%	19	GA	9.23%	29	TN	5.85%	39	MO	4.23%	49	WV	2.24%
10	FL	11.31%	20	VA	9.20%	30	IN	5.80%	40	KY	4.22%	50	ND	2.03%
												51	OK	1.42%

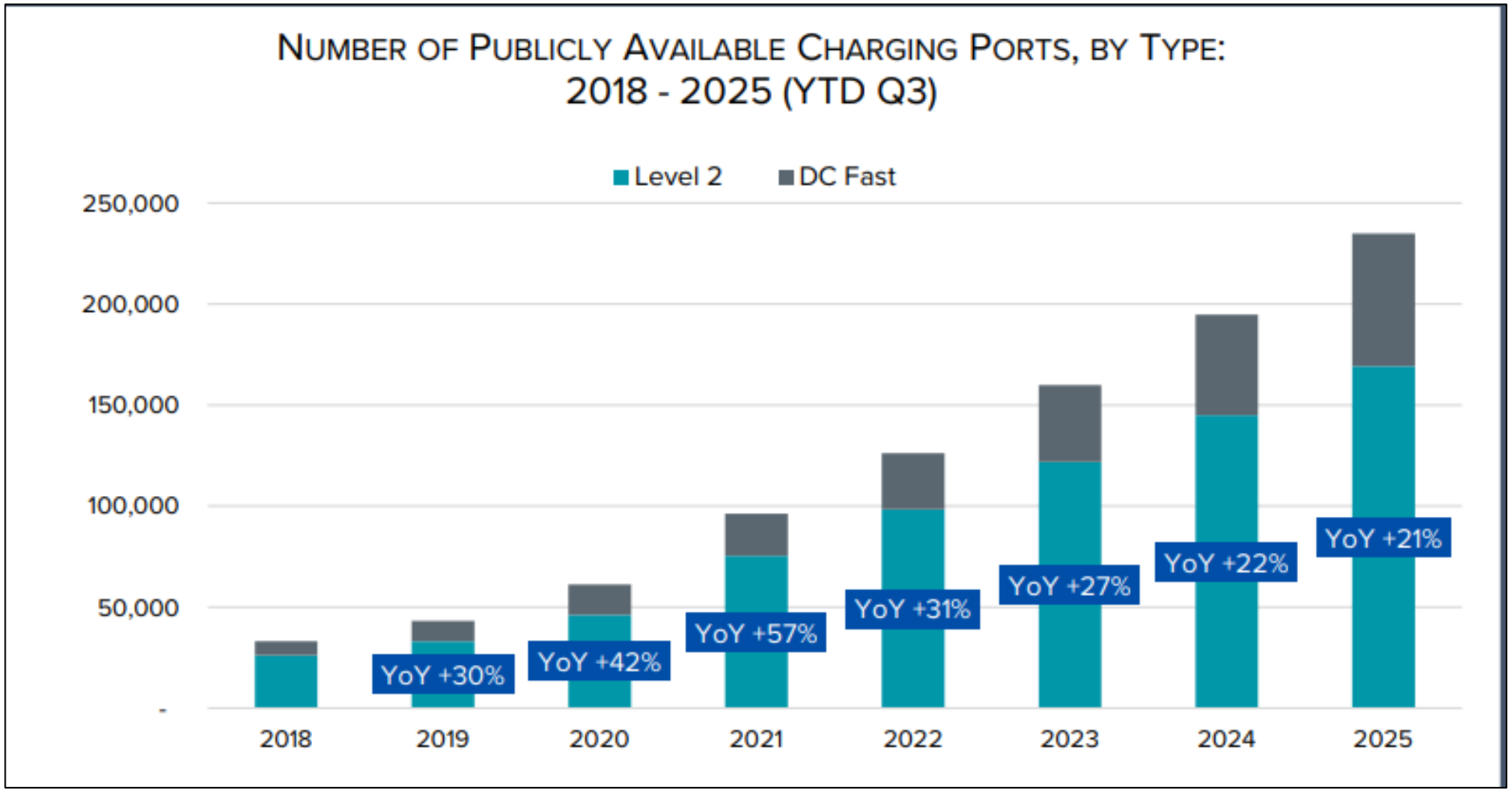
Source: Alliance for Automotive Innovation



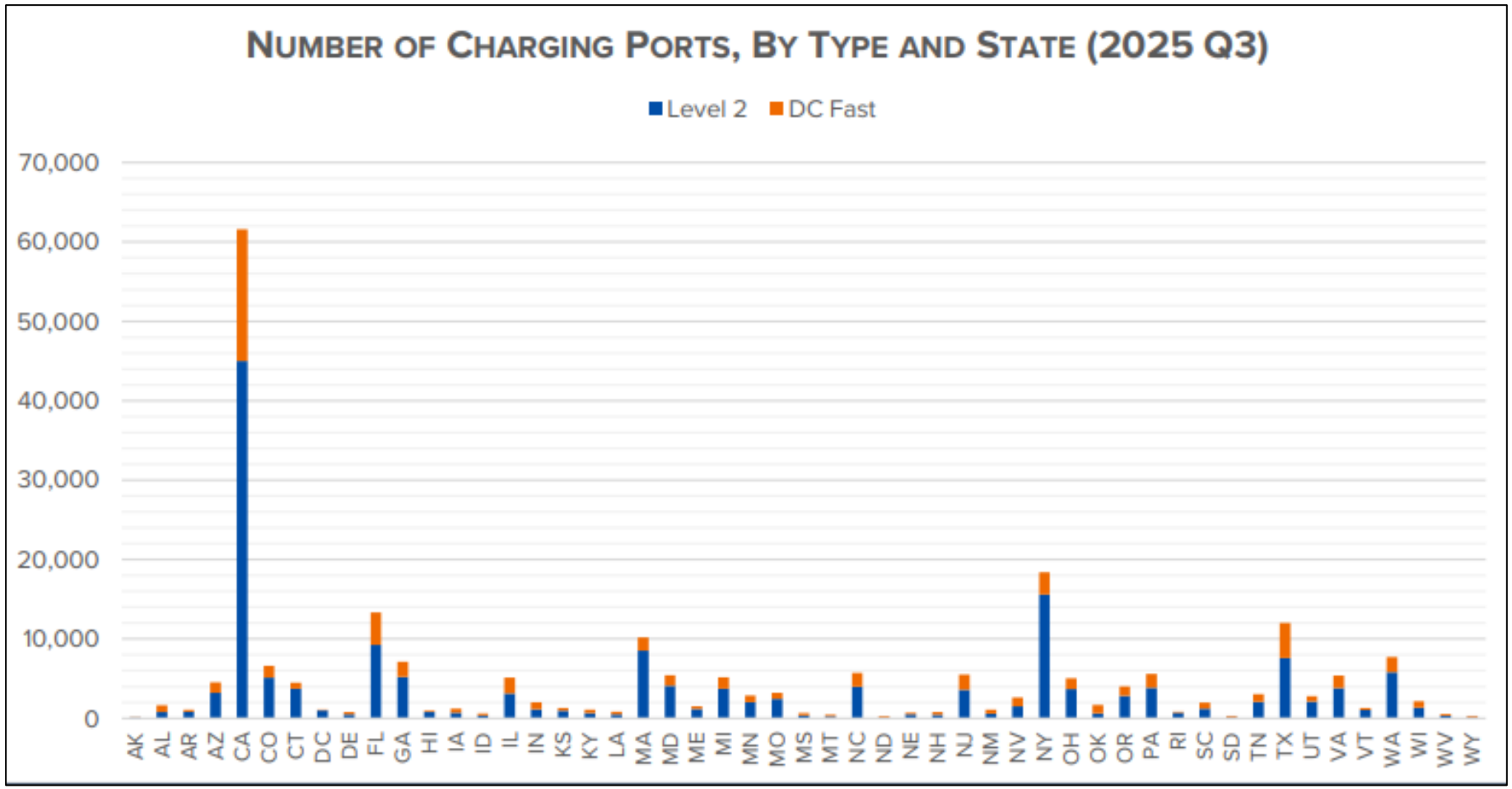
Source: Bloomberg NEF



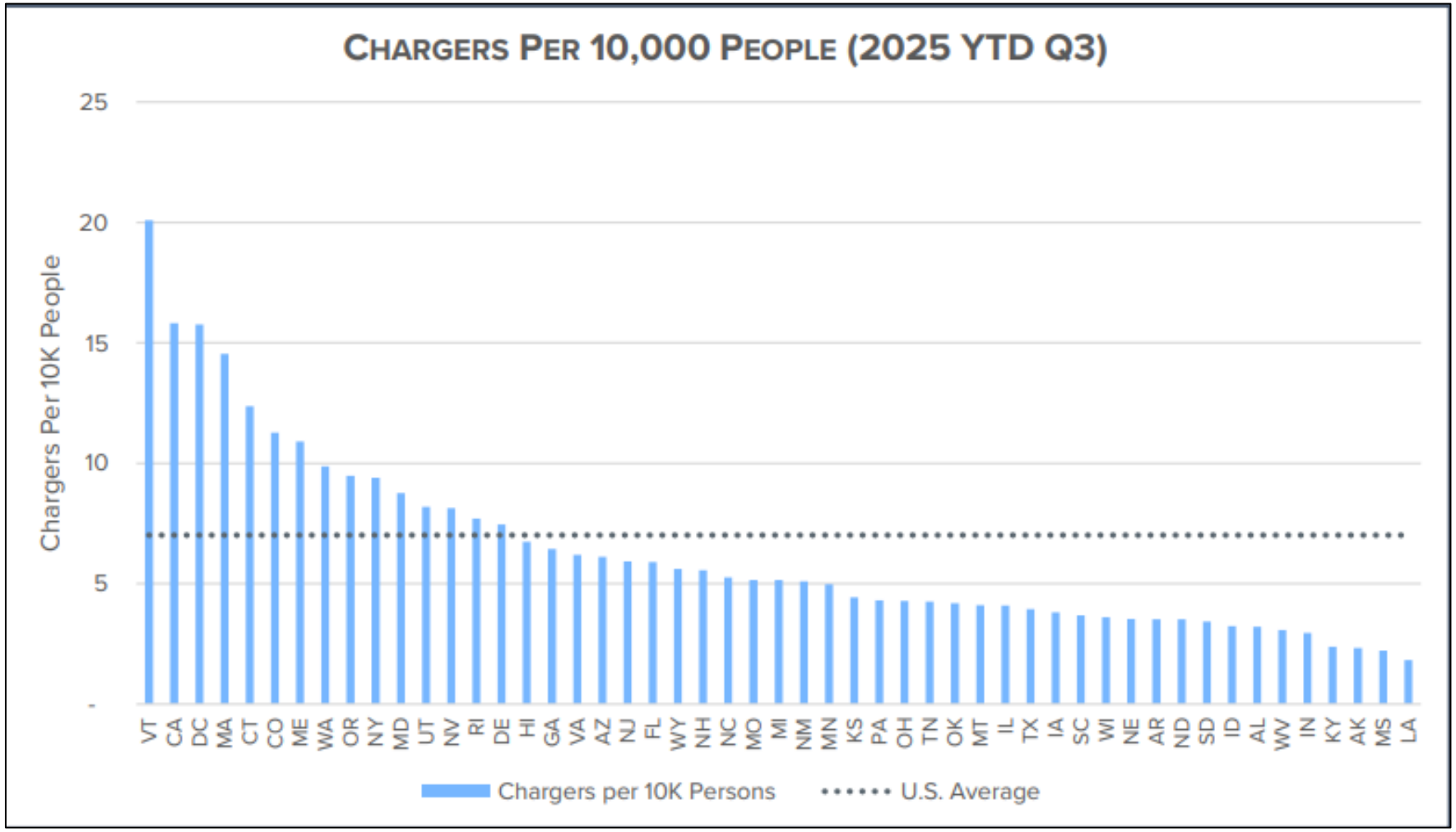
Source: Alliance for Automotive Innovation



Source: Alliance for Automotive Innovation



Source: US DOE Alternative Fuels Data Center, stations in operation as of September 30, 3025



Source: US DOE Alternative Fuels Data Center, stations in operation as of September 30, 3025

Federal Funding for Charging Infrastructure- National Electric Vehicle Infrastructure (NEVI) Program- Updated Guidance

- Minimizing the content required in State plans to statutory and regulatory requirements.
- Simplifying the plan approval process.
- Providing States with the flexibility to determine the appropriate distance between stations along alternative fuel corridors to allow for reasonable travel.
- Minimizing requirements for States to consider electric grid integration, renewable energy, and alignment with electric distribution interconnection processes, except where required by regulation.
- Encouraging selection of charging locations where the charging station owners are also the site host to accelerate project delivery.
- Eliminating requirements for States to address consumer protections, emergency evacuation plans, environmental siting, resilience and terrain considerations.

NEMA Perspective on NEVI Program- Updated Guidance

- Technology neutral approach for performance-based standards for connectors on EV chargers.
- Support states having the flexibility to determine appropriate distance between stations along alternative fuel corridors
- Supportive of less burdensome state planning requirements
  - Caution against the exercise becoming completely perfunctory
- In some cases, it makes sense to consider selection of charging locations (i.e., truck stops, convenience stores) where the charging station owner is also the site host.
  - However, there are also cases worth considering where the owner of a parking lot where EV chargers would be deployed is not the operator of the charger.

NEVI Awards Dashboard

- 49 States with an approved Plan
- $3.3 bn Funding allocated (FY2022-FY2025)
- 44 States have issued at least one solicitation
- 38 States have issued Awards
- 18 States have at least one Operational Station
- $632M Total Funding Awarded by States

https://evstates.org/awards-dashboard/

NEVI Program Implementation Challenges and Opportunities

Feedback from NASEO/AASHTO EV Regional Meetings

- States appreciate increased flexibility
- Programmatic implementation challenges
- Staff turnover at FHWA division offices
- Site hosts backing out of contracts

EV Adoption Challenges

Feedback from NASEO/AASHTO EV Regional Meetings

- Elimination of federal tax incentives affecting future adoption rates
- Workforce Development
- Medium and Heavy Duty
- Grid Challenges and Utility Coordination
- Weights & Measures

State Funding for Charging Infrastructure (Examples)

Alabama: Alabama Electric Vehicle Charging Infrastructure Program

California: Clean Transportation Program

Colorado: Charge Ahead Colorado

Massachusetts: MassEVIP Workplace and Fleet Charging Incentives

Michigan: Charge Up Michigan

New York: NYSERDA Charge Ready NY 2.0

Tennessee: Fast Charge TN Network Program

Vermont: Charge Vermont

Virginia: Electric Vehicle Charging Assistance Program

Future Charging Network Growth

Deployment of new fast charging ports and stations is on a record pace

- More than 18,000 public charging ports at the end of 2025
- 2.4 times the number added in 2022

Growth in states beyond CA, TX, and FL

- Illinois and Georgia doubling number from 2024
- South Carolina- 389% growth
- Mississippi- 235% growth
- Maryland- 184% growth

EV Charging Stations becoming more standardized

- Minimum of 10 stalls
- 350kW to 400kW of maximum power

Source: Charging data company Paren

Questions?

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Thank-you