



COLLISION INDUSTRY
CONFERENCE

The Road to Electric Vehicles: Perils and Opportunities for the Collision Industry

PRESENTED BY:

THE GOVERNMENTAL COMMITTEE

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- Robert Redding, Chair, Automotive Service Association
- Janet Chaney, Co-Chair, Cave Creek Business Development
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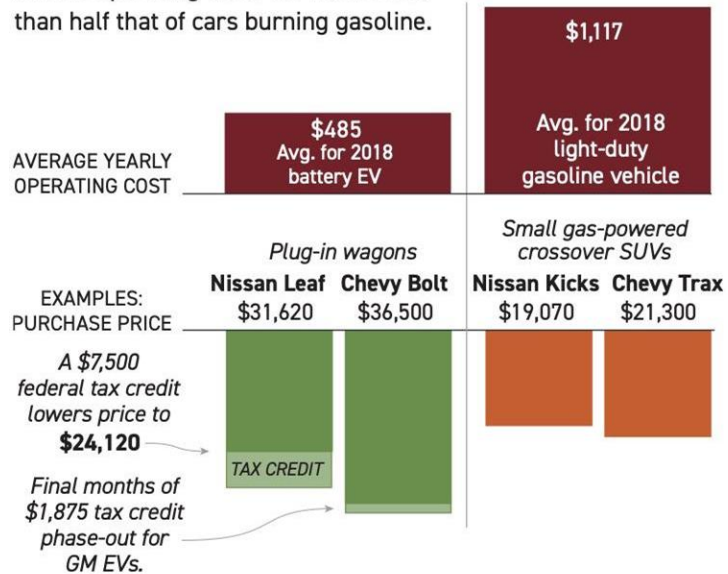
Panelists

- Bob Redding, Automotive Service Association, Moderator
- Michael Peters, Sway Mobility, CEO
- Marie McConnell, Clean Fuels Ohio, Outreach and Organizing Manager, Drive Electric Ohio

The Future of Electric Vehicles

EVs are pricey, but cheaper to operate

The purchase prices of electric vehicles are higher than equivalent gasoline-powered models, but the operating costs of EVs are less than half that of cars burning gasoline.



Sources: University of Michigan's Transportation Research Institute, Department of Energy, manufacturer 2021 base prices

U.S. EV sales stagnate under pandemic and phase-outs of federal tax credits

Sales of electric vehicles grew rapidly through 2018, but have since maintained a relatively steady pace of about 72K cars per quarter, down from 2018's peak of 90K per quarter.

EV sales, by quarter

1,695,617 EVs sold, 2011-2020

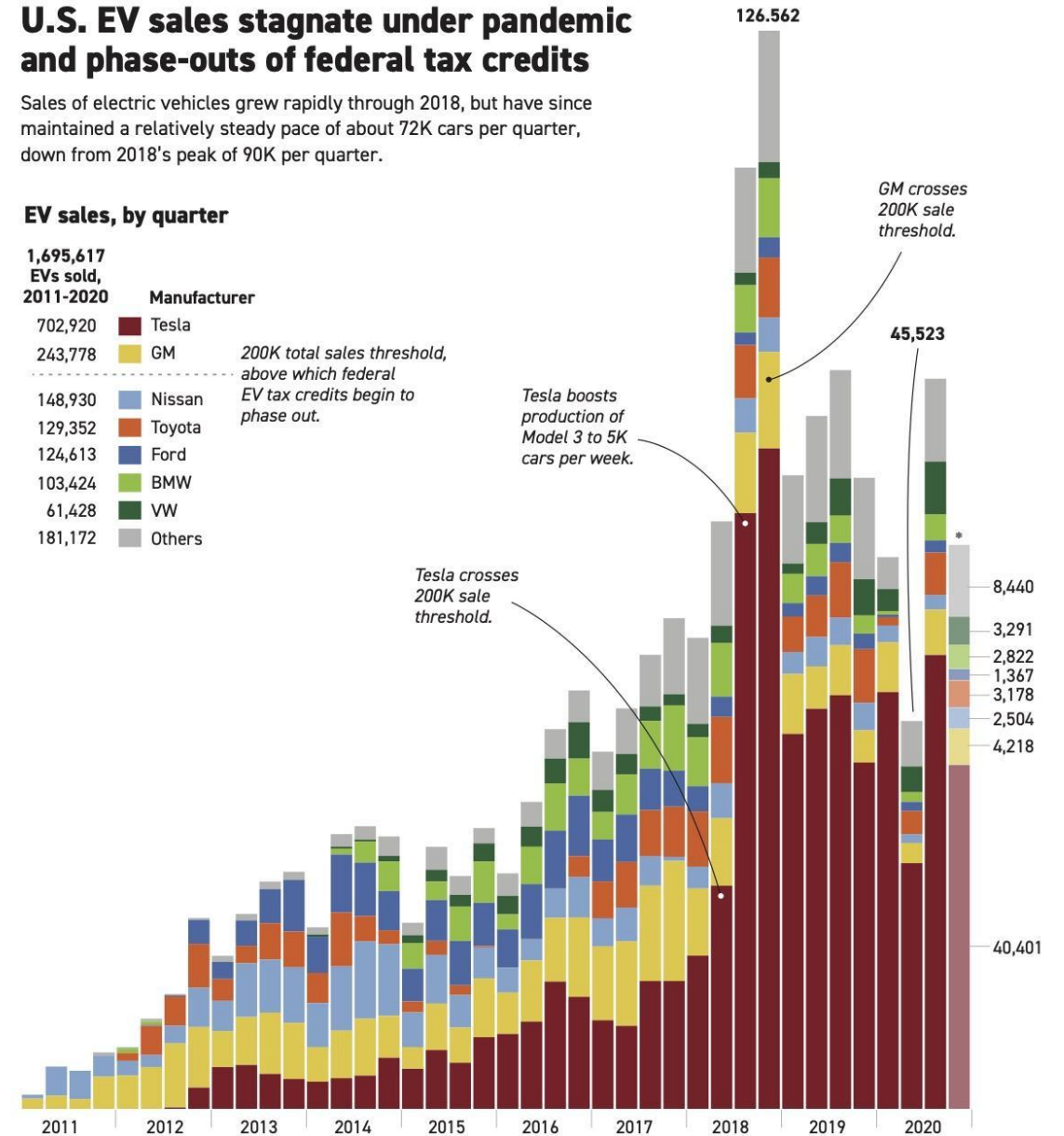
Manufacturer	Sales
Tesla	702,920
GM	243,778
Nissan	148,930
Toyota	129,352
Ford	124,613
BMW	103,424
VW	61,428
Others	181,172

200K total sales threshold, above which federal EV tax credits begin to phase out.

Tesla boosts production of Model 3 to 5K cars per week.

Tesla crosses 200K sale threshold.

GM crosses 200K sale threshold.



Sources: EV Hub, atlasevhub.com

* 4th-quarter data through November



Federal Update- Infrastructure

- INVEST in America Act- Surface Transportation Reauthorization

- \$36.6 billion over five years to help states implement electric vehicle networks and electrify our transportation system

- Administration-Senate infrastructure proposal

- Proposed \$15 billion investment to build a national network of over 500,000 EV charging stations

Questions?



Committee Membership

- To join the CIC Governmental Committee, please contact Janet Chaney.

Contact Information

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