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How Automakers Are Responding to State EV Policy Debates

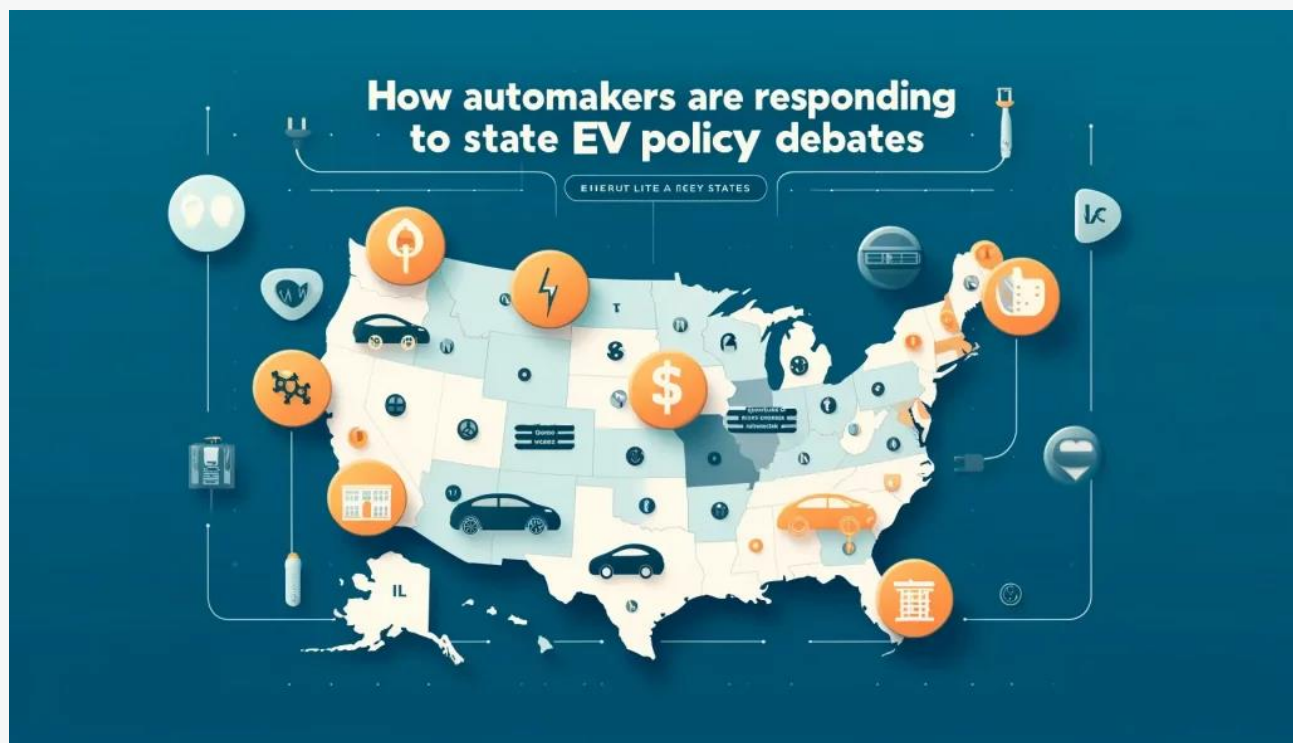


By Tony Rached

How Automakers Are Responding to State EV Policy Debates

Monday, June 10, 2024

Automakers are no longer just sitting on the sidelines as states debate policies on electric vehicles (EVs). They're diving into legislative discussions, influencing everything from infrastructure funding to housing requirements. This article explores how automakers are responding to these complex policy debates and what it means for the future of EV adoption.



Automakers and State EV Policies

Automakers have a vested interest in state EV policies. The transition to electric vehicles requires not just manufacturing the cars but also ensuring there's a supportive infrastructure and regulatory environment. Here are some key areas where automakers are making their voices heard:

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EV Charging Infrastructure

A major hurdle for widespread EV adoption is the accessibility of charging stations. Automakers are pushing for legislation that simplifies the installation of EV chargers, particularly in multifamily residences and communal spaces.

State	Policy	Automaker Response
California	Streamlining permitting and application processes for curbside charging	Supportive; major automakers like GM and Tesla have lobbied for simpler regulations to expedite installations
Michigan	Incentives for installing EV chargers in public spaces	Automakers are partnering with local governments to increase the number of public charging stations
Wisconsin	Grants for multifamily housing EV charger installation	Collaborative efforts with developers to integrate charging infrastructure in new housing projects

EV Purchase Incentives

To boost EV sales, several states are offering purchase incentives. Automakers are lobbying for more comprehensive and accessible incentive programs to make EVs more attractive to consumers.

State	Incentive	Automaker Response
Maryland	Additional rebates for EV purchases	Automakers are running marketing campaigns to highlight these rebates and boost sales
Delaware	State-level purchase incentives for EVs and plug-in hybrids	Collaborative advertising with state governments to promote the incentives

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State	Incentive	Automaker Response
New Mexico	Purchase incentives for new battery-electric and plug-in hybrid vehicles	Automakers are providing additional dealer-level discounts to complement state incentives

Funding for Roads and Bridges

As more drivers switch to EVs, traditional gasoline taxes, which fund road maintenance, are decreasing. Automakers are engaging in discussions about alternative funding mechanisms to ensure sustainable infrastructure funding.

State	Proposed Solution	Automaker Response
Pennsylvania	Charging EV registration fees	Automakers are advocating for reasonable fees that do not discourage EV adoption
New Mexico	Considering a mileage-based tax	Supportive of fair tax methods that consider actual vehicle usage rather than flat fees
Arizona	State taxes on electricity used for charging EVs	Collaborating on creating a system that is easy to implement and does not penalize EV owners excessively

Charging at Multifamily Housing

Ensuring that residents of multifamily housing have access to EV chargers is another significant policy debate. Automakers are working with policymakers to mandate the inclusion of charging infrastructure in new housing developments.

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State	Policy	Automaker Response
Maryland	Requiring EV charging-capable parking spaces in new constructions	Automakers are providing technical support and incentives to developers to integrate charging solutions
Delaware	Mandating significant renovations to include EV chargers	Active participation in legislative discussions to ensure practical implementation
California	Streamlining processes for adding EV chargers in multifamily units	Automakers are collaborating with housing associations to promote these requirements

Industry Perspectives

Wayne Weikel, the vice president of state government affairs for the Alliance for Automotive Innovation, highlights the necessity of a comprehensive approach: "Manufacturing EVs is just one piece of the puzzle. We also need to create the right environment around the vehicles to make them viable for consumers."

Conclusion

Automakers are taking an active role in shaping state policies on EVs. They're pushing for improved charging infrastructure, advocating for purchase incentives, and exploring sustainable methods for road funding. By doing so, they're making the shift to electric vehicles smoother and more attractive for consumers. The outcome of these policy debates will significantly impact the speed at which EV adoption grows.

In your opinion, which policy area do you think is most essential for encouraging the adoption of electric vehicles?