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A transportation revolution can create a consumer-driven economic recovery in Arizona

Investing in new vehicle technology will create cost-saving opportunities for consumers. Arizonans need access to a wider variety of zero-emission vehicles, which will enable consumers to spend less on fuel and repairs and more at local businesses. This in turn strengthens and diversifies Arizona's economy.

BY THE NUMBERS



71% of prospective vehicle buyers in the U.S. are interested in getting an electric vehicle, including 31% for their next purchase.



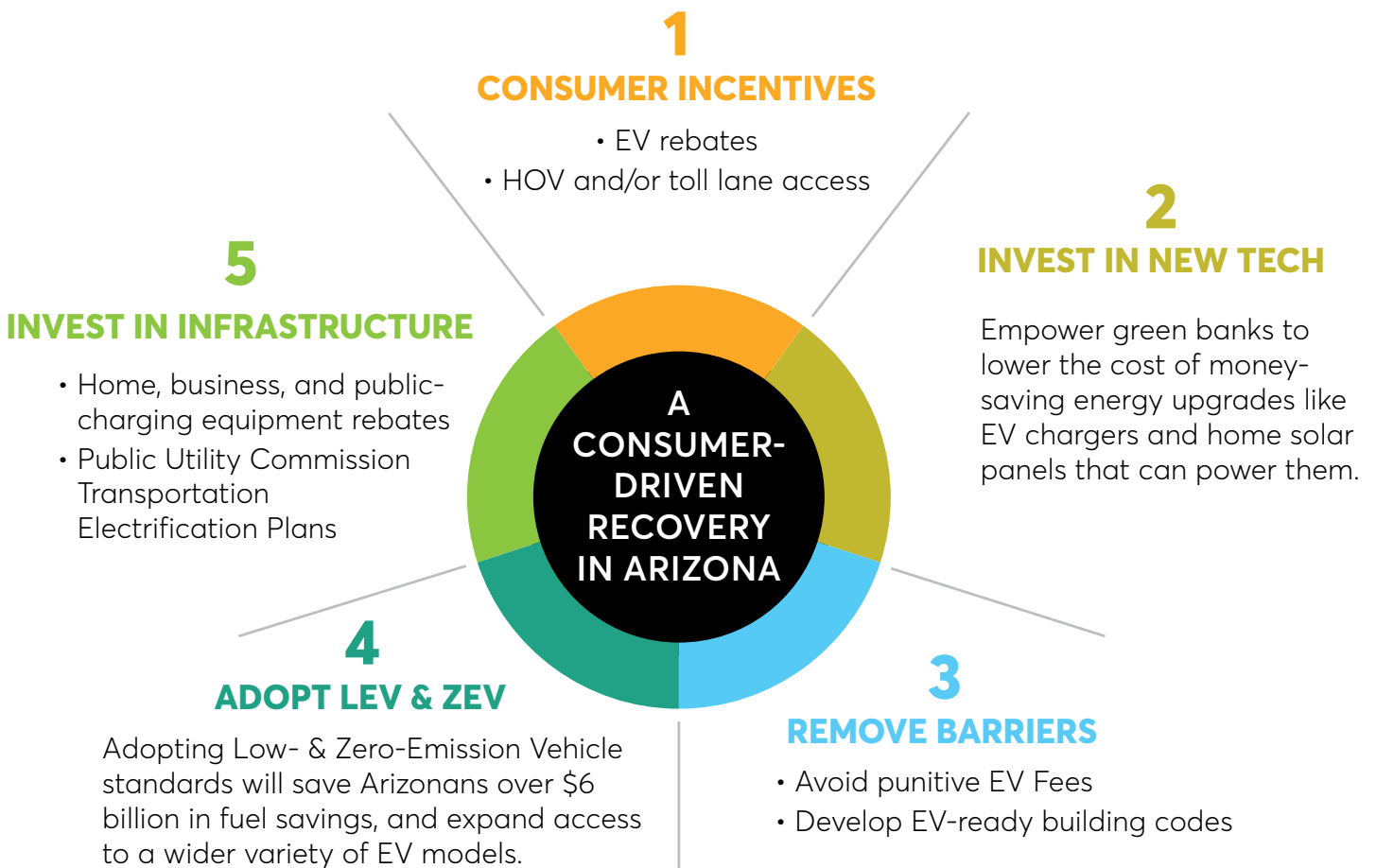
\$900-\$1,150

the amount Arizonans will save per year on average by switching from fueling to charging a new EV.



14 of 400

vehicle models for sale in Arizona are plug-in or battery electric, including zero electric pickup trucks or full-size SUVs.



Policy	Details
EV Purchase Incentives	<p>Arizona should offer state-wide rebates, tax credits, or point-of-sale incentives for EVs that have a range of 200 miles or greater on a single charge. Additionally, offer increased support for low income consumers. Where state, local, and utility districts offer separate incentives, create a clearinghouse and a simple, unified process.</p>
HOV Lane & Toll-Free Access for EVs	<p>HOV lane and toll-free lane access encourages EV purchasing. Offer stickers, special license plates, or transponders that allow EVs access to HOV, commuter, and toll lanes without additional passengers and without a fee. The program should sunset after it has successfully stimulated the market and achieved consumer and equity goals.</p>
Invest in New Technology	<p>Green banks can increase and accelerate investment in clean energy technology for homes and businesses. By enabling more flexible financing for individuals, such as lending based on ability to pay rather than credit scores, Arizona green banks could help fill a critical financing gap. Similar programs have leveraged more than \$3 of private investment for every \$1 of public investment.</p>
EV-Ready Building Codes	<p>Establish residential and commercial building codes or work with local governments to update theirs to include EVSE (electric vehicle supply equipment, aka EV chargers). Incorporating these plans into new buildings is the most cost effective approach.</p>
Avoid EV Fees	<p>EV registration and other fees can be punitive, and can reduce consumer adoption. They also don't make a dent in highway funding.</p>
LEV and ZEV Standards	<p>Only 14 of about 400 vehicle models available to buy in Arizona are battery-electric; none of which are currently pickup trucks or full-size SUVs. In adopting Low- and Zero-Emission Vehicle standards, Arizona can join Colorado and Nevada in expanding consumer access to vehicle models that will save them money.</p>
EV Charging Incentives (Private)	<p>Provide financial incentives in the form of rebates, tax credits, or point-of-sale incentives for installing EV charger at home. Additionally, provide rebates to residential property owners to install EV charging at multi-family, single family detached, and single family attached 2-4 unit homes.</p>
Utility Transportation Electrification Plans	<p>Require that Utility Transportation Electrification Roadmaps support investments in charging infrastructure, benefit ratepayers overall, and drive investment and job creation. Encourage and allow cost recovery and on-bill financing for EV charging stations. Modernize charging station regulations to encourage new entrants and eliminate excess demand charges.</p>