Nearly every U.S. president for the past 50 years has explicitly called for either energy independence or increased energy security. Electric Vehicles play a key part in our secure energy future.\(^1\)

**EVs and the Military**

The U.S. military has made transition to hybrid and EVs across the domestic fleet a priority.
- The military’s non-tactical vehicle fleet is the second largest in the federal government.\(^2\)
- The Pentagon is already transitioning tactical vehicles to hybrids and moving non-tactical cars and trucks on bases straight to electric.\(^3\)

“Electric vehicles are quiet. They have a low heat signature, and incredible torch, and because they tend to be low maintenance with fewer moving parts, they have the potential to reduce logistics requirements... all of which can help give our troops an edge on the battlefield.” \(^6\)

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\(^2\) The military’s non-tactical vehicle fleet is the second largest in the federal government.

\(^3\) The Pentagon is already transitioning tactical vehicles to hybrids and moving non-tactical cars and trucks on bases straight to electric.

\(^4\) The military spends approximately $81 billion annually protecting oil infrastructure.

\(^5\) Liquid Fuel and water resupply costs 4 lives for every 100 convoys in theater.

\(^6\) "Electric vehicles are quiet. They have a low heat signature, and incredible torch, and because they tend to be low maintenance with fewer moving parts, they have the potential to reduce logistics requirements... all of which can help give our troops an edge on the battlefield."
EVs and National Security

Widespread adoption of EVs will help keep the U.S. more secure by reducing our dependence on foreign oil and gas, and reduce financial incentives of petro-state autocracies like Russia.

- Major oil producing countries like Russia, Iran, and Venezuela are led by dictators that do not share democratic values and American ideals. They gain strength from fossil fuel resources in their boarders.\(^7\)

EVs and National Net-Zero and Climate Goals

Transportation accounts for 29 percent of national greenhouse gas emissions, making it a critical sector in achieving national net-zero climate goals, and enhancing both energy and national security.\(^8\)

- The Biden Administration announced a goal of transitioning half of America’s vehicles to electric by 2030.\(^9\)
- Major automobile manufacturers like General Motors have announced it will only sell vehicles that have zero tailpipe emissions by 2035.\(^10\)

EV Economic Benefits

EVs are three to six times cheaper to drive in the U.S., saving owners $6,000-$10,000 over the lifespan of the car.\(^11\)

EVs require less maintenance than traditional cars, resulting in time and cost savings.\(^12\)

EVs are projected to create up to 1.9 million jobs by 2030.\(^13\)

Electricity is cheaper than gasoline and diesel fuel.\(^14\)

**EVs: Good for your country.**  
**Good for your wallet. Good for your environment.**


[3] Ibid.


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