



# Plug-In Electric Vehicle Infrastructure

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# The Transition in Transportation



**1960 Austin Healey Sprite**



**2010 Tesla**

- Both are red and fun
- Everything else has changed
- Similar transition - old utility grid to the smart grid

# Developing an EV Strategy

**An EV strategy needs to be developed based on a balanced view of:**

- The state of the **technology** for EV's and the utility infrastructure to charge them
- An understanding of **customers** both vehicle and utility
- Federal, state and local **public policy**
- Understanding of the real **economics** from both the customer, utility and manufacturers point of view



Thank you.

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