















Unfortunately, Government Succumbs to the Fuel *du jour*

In the US ...

- 30 years ago Synfuels (oil shale, coal)
- 20 years ago Methanol
- 15 years ago Electricity (Battery EVs)
- 5 years ago Hydrogen (Fuel cells)
- 2 years ago Ethanol
- Today Electricity (Plug-in hybrid vehicles)
- What's next?

Durable, robust policies are needed that rely on performance standards and market instruments. Government should not try to pick winners (e.g., biofuel mandates).











Third Leg: Transforming Mobility (and Land Use)

In U.S. and increasinly elsewhere, we've created a transportation monoculture. Many opportunities for innovation!















- 3. Performance Standards for fuel/GHGs
 - CAFE, California Pavley Law, EU g/km stds
 - LCFS (to accelerate use of low-carbon fuels in vehicles)
- 4. Market instruments to align regulations with market
 - Feebates
 - Fuel price floor
- 5. Reform institutions and realign incentives to reduce sprawl and VMT
 - Reward reduced GHG/VMT and stimulate investment in new mobility services
 - Remove incentives for sprawl (fiscalization of LU, zoning, engineering rules)



