

Policy Leadership Panel Discussion

Observations on California's Environmental Leadership

Alan C. Lloyd
President of ICCT

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**“What is the Value of Being First?:
Perspectives from the California
and Sweden Experiences”**

Is California Different From Other States?

- Size
- Photochemical Smog Discovery
- Crop & Health Damage
- Public Support & Leadership
- Grandfathered Under U.S. CAA
- Large Auto Market
- Receptivity to New Technology
- Pride in National/Global Leadership



Path Unique to California?

- Yes & No
- CA 177 States Opt In Provision
- Different Perspective for GHG & Conventional Pollutants
- Environmental Innovation and Resources to Implement

Political Ramification of State Leadership

- In DC
- Globally
- Election of Pro-Environment Politicians
 - e.g. Governors Brown, Schwarzenegger, Davis
- Senator Sher, Pavley
- Ability to Act as Test Ground for New Technologies



Have California Businesses Done Well?

- Depends on Nature of Businesses
- Emission Intensive Industries Often Cannot Meet Environmental Regulations
- High Tech and Innovative Industries Do Well
- Agriculture – Mixed



Where is Exciting Frontier on Transportation Policy?

(Limit to Vehicles & Fuels)

- Transition to Electric Drive with “Green” Energy
- Self Driving Cars
- Increased Vehicle to Vehicle Communication
- HS Rail?



What is the Role of R&D?

- Strong R&D Has Been Fundamental to Success e.g. in:
 - Government
 - Universities
 - Private Sector
- Research Results Used for Sound Policies & Regulation