

Sub-National Approaches to Sustainable Transportation Policy

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ITS Research Symposium
30 November, 2016

States: Enable Leaders to Lead

- **Several states (CA, PA, CO) making progress on methane leaks**
- **Some progress for broad carbon caps – WA did this, OR, VA & MA considering.**
- **Push EV support – purchase incentives, charger deployment.**
- **LCFS policies likely workable in states with strong Clean Air laws**
- **Electric Utilities can be key allies in EV deployment**
 - **SB 350 model of EV charger deployment may solve "Chargers vs. Vehicles" problem.**
 - **Need to make sure charging rate design doesn't undercut EV cost advantages or exacerbate peak load problems.**
- **Infrastructure investments possible, but avoid fossil-fuel lock-in.**

California: Indispensable Leadership

- **Extending climate policies and driving down the cost of technology now more critical than ever.**
- **CARB Reviewing ZEV Mandate and other policies, opportunities to push them farther.**
- **Major fight brewing over EPA waiver on fuel economy / ZEV standards**
 - **If a waiver can be obtained then Section 177 becomes a major tool to move willing states ahead of the pack**
- **Cap and trade still needs reauthorization**
- **AB 2722 (Burke) Transformative Climate Communities builds framework for local action.**

Regional Groups: Build Coalitions of the Willing

- **Pacific Coast Collaborative (PCC, comprising CA, OR, WA, BC)**
 - **Joint Climate Declaration – 2013, commits to broad suite of specific goals, including ZEV support, LCFS, high-speed rail links.**
- **Northeast States for Coordinated Air Use Management (NESCAUM)**
 - **CT, ME, MA, NH, NJ, NY, RI, VT – Coordination, joint research and cooperative projects**
 - **ZEV Implementation Task Force, Advanced Technology Vehicles Program (CA LEV standard), regional freight initiatives**
 - **Currently evaluating how to improve outreach to consumers regarding ZEVs.**
- **Governor’s Accord for a New Energy Future – 17 States signed clean energy pledge**
- **Western Climate Initiative**
 - **CA + Quebec, Ontario currently joining.**
- **Regional Greenhouse Gas Initiative (RGGI)**
 - **Power sector-specific carbon market for CT, DE, ME, MA, MD, NH, NY, RI, VT**

Businesses: Moving Beyond Marketing

- **360 Companies urged Trump to follow through on Paris commitment.**
- **RE100 – 83 major companies including Apple, Coca-Cola, BMW, GM, Google, HP, Johnson & Johnson, Nike, Facebook, Nestle, Starbucks, UBS and Walmart have made commitments to move to 100% renewable energy.**
 - **Also an Energy Productivity (EP100) and forthcoming Electric Vehicle program (EV100).**
- **Work with companies and institutional investors to demand climate risk disclosure and push for corporate sustainability policies.**
- **Workplace charging for EVs a major driver of consumer interest. Group purchases of EVs have also been useful.**

Foreign Engagement: Facilitate, Resource and Enable

- **Many countries fully intend to live up to Paris commitments, but face resource and institutional challenges.**
 - **Need to partner with local agencies and communities to ensure that offered assistance empowers local stakeholders and addresses the community's needs.**
 - **This is where historical commitments to student/staff diversity will really pay off.**
- **Canada just announced fuel carbon intensity policy, carbon price was announced earlier.**
 - **Advocacy community is comparatively small and had been fighting a very different battle for many years.**
 - **Government agencies will seek input in developing policies.**
 - **Advocates seek to improve their fluency in LCFS regulatory design, public outreach, business development and political economy.**

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