

Tucson Regional Clean Cities Coalition Electric Vehicle Project



Washington DC Council of Governments
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Program Logistics

Sponsored by the U.S. Department of Energy's (DOE) Vehicle Technologies Program (VTP), Clean Cities is a government-industry partnership designed to reduce petroleum consumption in the transportation sector. Clean Cities contributes to the energy, environmental, and economic security of the United States by supporting local decisions to reduce our dependence on imported petroleum. Established in 1993 in response to the Energy Policy Act (EPAAct) of 1992, the partnership provides tools and resources for voluntary, community-centered programs to reduce consumption of petroleum-based fuels.

- COORDINATOR STATUS
 - Full time
 - 40 + hours per week devoted to Coordinator Duties
 - The Southern Arizona Regional Solar Partnership (SARSP)
- TUCSON CLEAN CITIES STAFF
 - Manager
 - Project Technical Assistant

Coalition Organization and Governance

- **Tucson Clean Cities is a non-profit program housed at Pima Association of Governments, the metropolitan planning organization for Pima County**
- **The coalition is made up of both dues paying and non-dues paying stakeholders.**
- **Coalition meetings are held bi-monthly to discuss current projects, give updates on coalition member activities, and hear presentations on topics related to alternative fuels**
- **There are two co-chairs that assist with coalition meetings**
 - Larry Boch, Auto Safety House
 - Tony Leon, City of Tucson

Coalition Statistics

2009 Annual Survey

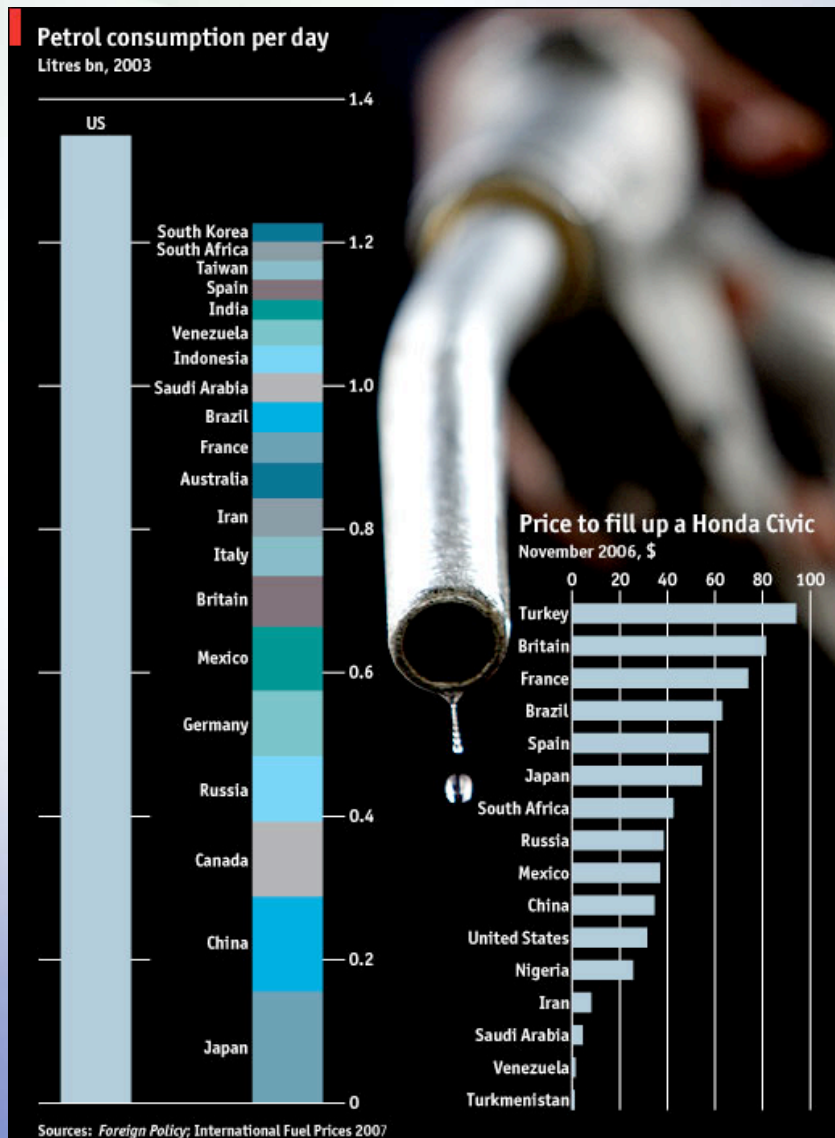
- Stakeholders = 72
- Fueling Sites = 25
- Vehicles = 149,194*
- GGE's Displaced = 11.7 million

2010 Annual Survey

- Stakeholders = 78
- Fueling Sites = 32
- Vehicles = not tracked
- GGE's Displaced = 12.4 million gallons

*reason for change: change in the way data is collected (ex. last year E85 sold by Pinal Energy was only counted in gallons while this year the # of vehicles using this fuel was calculated

Why Clean Cities



The Tucson EV Project

Nissan LEAF

- Tucson was chosen as one of five early roll-out locations for the LEAF in December of 2010.
- In March of 2010 Tucson Clean Cities signed an MOU with Nissan North America and ECotality North America
- In December we welcomed the Nissan LEAF to Tucson for the “Zero Emission Tour”



Planning an EV Project as a COG

- Gaining Support
 - Environmental Planning Advisory Committee
 - PAG Management
 - PAG Regional Council

Gain support of Mayor and Councils and Board of Supervisors

Funding Support

- Tucson Clean Cities is a US DOE Level 1 Program
- PAGs Energy Programs budget consists of US DOE, HURF (Hwy Users Review Fund), local Jurisdiction match
- Clean Cities/Solar Partnership/So. AZ Solar Standards Board due's

Development of a Regional Electric Vehicle Strategy

- Develop relationships with OEMs (Original Equipment Manufacturers)
- Development relationships with EV Infrastructure Companies
- Collaborate with all to write a 2 year/ 5 year/ 10 year EV plan. 2 year plan will consist of all ideas associated with EV vehicle and infrastructure deployment.

In closing.....

