



U.S. Department of Energy
Energy Efficiency
and Renewable Energy



Delaware Clean State Program Recent Accomplishments & Future Goals

Suzanne Sebastian, Delaware Energy Office

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Coalition Status and Sustainability

- **Current Status**

- The coordinator for the Delaware Clean State Program is a full-time State of Delaware, Energy Office Employee who works part-time on the Delaware Clean State Program.
- Approximately 15 percent of the full-time position is spent on coordinator duties

- **Membership Structure / Strategies**

- Delaware does not collect dues from coalition members
- Members are recruited by word of mouth, contacts made by other coalition members, and contacts made at public outreach events and activities sponsored by the coalition or the Delaware Energy Office

- **Steps to Become Self-Sustaining**

- Delaware's Clean State Program is funded through the State Energy Office and through the RDS Program Support Contract



Significant/Noteworthy Projects & Activities

- DART (Delaware Area Regional Transit) currently operates 15 Hybrid Electric Buses
- University of Delaware operates one Hydrogen Fuel Cell Bus and a V2G pilot project
- Delaware has one public E85 station that is struggling to remain open due to fluctuating gasoline prices
- Delaware Energy Office was the title sponsor of the Great Green Expo held in March 2009; Vehicle exhibits included the UD V2G vehicle, the Hydrogen fuel cell bus and Heavy Duty Hybrid vehicles operated by Delmarva Power
- Delaware Coast Day Electric Vehicle Exhibit



Significant/Noteworthy Projects & Activities





Lessons Learned

- Majority of State of Delaware Fleet vehicles are E85 Flex Fuel Vehicles; only one E85 station in the state; it is not located in a convenient location for these vehicles to refuel



Goals for 2009 & Beyond

- Delaware Energy Plan was presented to Governor Markell in March 2009; recommendations included:
 1. Vehicle to Grid (V2G) for electric vehicles or plug in hybrids
 2. Create public/private partnership to fund a fast fill hydrogen station at the 1-95 rest area (Newark) to include a state fuel-cell vehicle fleet pilot project
 3. Reduce Vehicle Miles Traveled
- Possible Truck Stop Electrification project for the Smyrna Rest Area contingent on EPA Funding
- Improve and update Delaware Clean State Program Webpage on DEO website
- Increase usage at Delaware's one public E-85 station
- Increase Membership in the Delaware Clean State Program



Delaware Clean State Program Contact Information

Suzanne E. Sebastian

Delaware Clean State Program Coordinator

Delaware Energy Office

1203 College Park Drive, Suite 101

Dover, DE 19904

302-735-3480

Suzanne.Sebastian@state.de.us

www.energy.dnrec.delaware.gov