



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



Clean Cities Energy Alternatives Of Southwestern Connecticut Recent Accomplishments & Future Goals

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Coalition Status and Sustainability

- Current Status
 - Part-time coordinator
 - Municipalities, utilities, auto dealers, trucking
 - Members are recruited successfully as State and federal grants, tax advantages, etc. become available
 - There is no dues structure
 - Self-Sustainability will only occur when there is steady and long-term economic benefits perceived by members and potential members



Significant/Noteworthy Projects & Activities

- Three municipal members have purchased 9 hybrid vehicles
- The four coalitions in Connecticut stage a successful Advance the Choice event which drew over 100 attendees
- My coalition again participated in the Fairfield Earthday Fair which had almost 4,000 attendees
- I successfully added three members to the coalition



Lessons Learned

- The most creative idea that served to grow the Clean Cities partnership has been the Stimulus funding for Clean Cities.
 - The region's first LNG/CNG station has been proposed
 - 18 LNG transfer trailers will be put in service in the first year
 - There is a potential for up to 40 additional trailers
 - Four City of Bridgeport dump trucks will be converted to fuel at the new station.
 - The LNG/CNG station will be located .5 miles from the regional refuse to energy facility, which serves over 200 trucks per day
 - The plan is to use the success of one hauler to convince others to convert to natural
 - The partnering of municipalities, Enviroexpress a hauler with over 20 years experience with the municipalities, Clean Energy, the local gas utility, Southern Connecticut Gas and Clean Cities presents a high profile partnership, with well known members each of whom has a positive image in the region, seems to create a high potential for success.
- Activities that didn't turn out as anticipated : The purchase of new vehicles and conversions failed because members and others could not meet any local share in this economy.



Goals for 2009 & Beyond

- To get approval from DOE for the new LNG/CNG station and vehicle acquisition.
- To leverage that success into expanding the AFV fleet concept to other trucking and bus operations.
- To build a membership which sees Clean Cities as a financially viable business plan.
- To leverage that success into a dues paying organization.