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KC Regional Clean Cities Coalition

Recent Accomplishments & Future Goals

Sam Swearngin
Missouri Co-Chair

South Central / Northwest Region
Clean Cities Coordinator Peer Exchange

Santa Fe, NM
April 8-10, 2008



Coalition Status and Sustainability

- **Current Status**

The KCRCCC coordinator is currently Bob Housh, executive director of the administering organization, the Metropolitan Energy Center. Bob has been acting as part-time coordinator since long-time coordinator Benjamin Watson retired in 2005. Co-chair of the Coalition, Sam Swearngin, has assisted with many of the coordinator's tasks, especially in the area of outreach. The Coalition's goal is to hire a dedicated half-time coordinator sometime during 2008



Coalition Status and Sustainability

- **Membership Structure / Strategies**

The Coalition is a membership group with a flat membership fee of \$150 per organization. Prior to 2008, fees were scaled according to the type and size of the company or organization and ranged from \$50 to \$500. The fee structure was changed so that no organization would fail to join because of high fees. Paying members all have a vote in the Coalition and are eligible to serve in an office on the executive board.



Coalition Status and Sustainability

- **Steps to Become Self-Sustaining**
 - The Coalition has added a voluntary “sponsor” category of membership allowing larger organizations to sponsor various activities of the Coalition such as the website or events, in return for full member status and a variety of .
 - Members submitting proposals are asked to include dollars for support of the Coalition in the proposal budget. So far, \$7,500 has been secured for the 2008 Coalition Budget and \$30,000 has been potentially raised for the 2009 budget.



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Significant/Noteworthy Vehicle Projects

- **Assisted Mid America Electric Auto Association in getting legislation approved to allow Neighborhood Electric Vehicles on Missouri roads. Legislation was enacted in August 2007.**



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Significant/Noteworthy Vehicle Projects

- **Facilitated meeting with Tenaska Inc., Maher Oil, and city officials from KCMO about using animal derived bio-diesel in the city's fleet. Pilot project to begin 4/08.**



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Significant/Noteworthy Vehicle Projects

- **KCRCCC co-chair facilitated meeting with Shawnee Mission Ford, Midbox Inc, and BAF Technologies that lead to the first order in the nation for a CNG powered Ford F-150 to utilize a Midbox as a CNG tank enclosure.**



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Significant/Noteworthy Vehicle Projects

- **KCRCCC co-chair facilitated meetings with a heavy duty CNG conversion company, Emissions Solutions Inc. (ESI) and a local truck dealer, KCR Diamond International. Meetings led to the first order in the nation for new International trucks powered by CNG.**



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Significant/Noteworthy Vehicle Projects

- **Partnered with EPRI and the KC Area Transit Authority to place the first plug-in hybrid electric wheelchair van into duty.**



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Significant/Noteworthy Vehicle Projects

- **KCRCCC co-chair facilitated a research group comprised of Missouri Univ. and Midwest Research staff working on Absorbed Natural Gas Technology development and the production of the first low pressure CNG tank.**



Significant/Noteworthy Fueling Infrastructure Projects

- **Opening of first public access bio-diesel station in downtown Kansas City, Missouri**
- **Opening of multi-fuel, with variable blend dispensers at Zarco 66 in Lawrence, Kansas**



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Significant/Noteworthy Coalition Outreach Activities

- **Coalition and co-chair was featured in a TV Public Service Announcement about clean fuels that aired after the local evening news on KCTV 5 during the Kansas City Car Show 3/5/07, 3/6/07, & 3/7/07**



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Significant/Noteworthy Coalition Outreach Activities

- **Appeared on the Walt Bodine Radio Show KCUR 89.3 FM and spoke about Clean Cities and Alternative Fueled vehicles. Listening audience of 10,000+**



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Significant/Noteworthy Coalition Outreach Activities

- **Coalition co-chair was Keynote Speaker at the National Association of Fleet Administrators (NAFA) Mid America Chapter February Meeting.**



Significant/Noteworthy Expanded Portfolio Activities

- **City of KCMO Idle Reduction Project**
 - KCMO city fleet
- **MARC School Bus Idle Reduction Project**
 - Clean Buses: Healthy Kids & Idle Free Zone



Lessons Learned

- In discussions with businesses stay away from “Global Warming” and/or “Climate Change” and hammer on “Peak Oil”
- These regional meetings help – Grant funding.
- Membership dues are still biggest challenge.



Goals for 2008 & Beyond

- **Outsource KCMO's CNG Stations – Public Access**
- **Increase Participation of Fleets (especially private)**
- **Look for Research Partnerships like PHEV project and MRI CNG tank project.**
- **Develop New partnerships**
 - **KCMO project with Missouri University/Rolla**
 - **PHEV project with U-Haul**
 - **Associated Wholesale Grocers**