

MEETING NOTES

EAST TENNESSEE CLEAN FUELS COALITION 78th Stakeholders Meeting ~ November 13, 2008



Where: Banquet room at the Copper Cellar on Cumberland Avenue

When: Regular meeting - 11:00am-1:00pm

Lunch: Ordered from the CC's mini-menu.

Attendees: 13 people attended (☺- indicates new attendees)

1. Patricia Weaver- ETCFC
2. Jennifer Lubke- ETCFC
3. Robert Silvera- Jo-N-Bo
4. Mike Whedbee- METI
5. Russell Moles- Jacky Jones
6. Douglas Benton- Wheels 4 Tomorrow
7. Emanuel Bailey- McBee/Bailey & Associates
8. Donald Younkin- LNG/CNG fueling stations ☺
9. Warren Nevad- UT MTAs
10. David Myers- US DOE/ORO
11. Leslie Grossman- Trust First Inc, EVTennessee.org
12. Joelle Brink- UT Biofuels/Sungrant BioWeb
13. Jonathan Overly- ETCFC

MEETING CONTENT

1. Most people arrived around 11:00 am, the meeting began at 11:20 am
2. The meeting this month took to a more discussion format, I will make note of major comments and where I have speakers noted I will state them.
 - ▶ **Joelle Brink (UT Biofuels/Sun Grant Bioweb)** began by discussing Bioweb. Bioweb was de-funded probably for Genera, the switchgrass biorefinery
 - Who Killed EV1?—Film suggestion
 - Large solar power areas in Spain and Australia, still in planning phases.
 - Are concentrators better than full solar panels?
 - Talk to TVA for Generation Partners about using solar and giving back to the grid
 - ▶ **Emanuel Bailey (McBee/Bailey & Associates)** used to work for KUB, also a contractor
 - Says passive solar is better when used to heat water and house
 - Makes solar panels payback more
 - ▶ Passive Solar
 - When building a house, you must plan correctly when using passive solar
 - Windows facing the proper direction,
 - Natural Draft for cooling
 - Only increases cost by \$4,000 if planned properly
 - Passive solar is used extensively in China
 - ▶ LED-Low wattage lights with the same brightness
 - ▶ CNG
 - Cheaper for gallon equivalents
 - CNG stations in Ashville and Birmingham
 - Ashville—Trans-E Co (sp?)—Conversions to CNG
 - Chattanooga—Wilson Resources
 - In NC—CNG is growing—trainers learnin how to install NG home unit refueling
 - KUB is a great partner
 - We would like help from them to move forward with public CNG stations
 - What's the cost to train someone to install?—Ongoing discussions
 - ▶ No tax credit for Dual Fuel vehicles, only dedicated alternative fuel vehicles

- ▶ **Leslie Grossman (Trust First Inc, EVTennessee.org)** needs event space to show off her vehicle conversion—rain shine
 - **Suggestions**—Earthfare, Jacob’s building, Whittle facilities through Duncan
 - ▶ **Donald Younkin (LNG/CNG fueling stations)** is looking for resources, contacts, ideas, help with CNG/LNG
 - With CNG/LNG you need demand and access—chicken and egg problem
 - Brought up methane recovery—waste landfills with methane
 - ▶ **Douglas Benton (Wheels 4 Tomorrow)** has connections through Wheels 4 Tomorrow to a fully electric car
 - The Wildfire—full electric normally costs \$16,000, but Benton gets discount and can get the car for \$10,000
 - ▶ **Warren Nevad (UT MTAs)** discussed the ethanol plant in Vonore
 - Using scrubbers will lessen the smell for neighbors—Quiets the NIMBYs
 - Obion County—West TN—EGP—dry mill plant—100 million gallons/year
 - ▶ Run for Clean Air 2009—5K run/walk—April 11
 - Do you want to be a sponsor? \$1000, \$500
 - Do you want to be on the Run Committee?
 - Run meetings before regular monthly meetings—10:30am
 - Joelle, Mike, Douglas Benton, Scott Curan
 - ▶ UTK—getting new tank for E85
 - Mike Moneymaker runs UTK transportation-fleets
 - ▶ DOE—Clean Cities funding—11-21-08
 - Funding for public infrastructure, vehicle conversions and purchases, higher education \$ for on-campus production
 - Jonathan is talking to other C.C. coordinators about putting biofuels and CNG all along I40 and I75
 - ▶ ETCFC Educational Programs
 - CFS and S2SCF
 - Ideas to jumpstart the programs—
 - Talk to school boards—Directors of Instruction
 - Bearden Middle—Science Olympiad
 - Farragut High—Mrs. Baxa is interested
 - ▶ **Leslie Grossman (Trust First Inc, EVTennessee.org)** is hosting a workshop on vehicle conversion
 - 2nd week in December or January
 - Needs help with marketing
 - ▶ **Douglas Benton (Wheels 4 Tomorrow)** is a photographer and videographer
 - Wants to help with promotion and willing to do probono
 - ▶ **Leslie Grossman (Trust First Inc, EVTennessee.org)** wants to promote her website
 - EVTennessee.org/.com/.net
 - Used Yahoo site builder to design website
 - ▶ Wind
 - TVA looking to put a wind farm towards the Tri-Cities
 - NIMBYs shut the plans down
 - ▶ **Robert Silvera (Jo-N-Bo)** discussed his additive, Ethos.
 - Roane Co. Schools are happy about using Ethos
 - 8% fleet savings
 - Sevierville started in August, want to continue
 - Friction reduction—shown increased idle RPM
 - H.T. Hackney is happy too
 - ▶ **Russell Moles (Jacky Jones)** gave info about the Volt
 - The Volt is going to be built in Detroit
 - ▶ **Jonathan Overly (ETCFC)** is now on the National Branding Committee for Clean Cities!
 - ▶ **Douglas Benton (Wheels 4 Tomorrow)**—his wife does logo merchandise
 - Wants to get the movement going, wants to help
3. The next meeting will be held on December 11, 2008, 11am @ the Copper Cellar on Cumberland Ave.

Meeting notes taken by Patricia Weaver and Jennifer Lubke, and written by Patricia Weaver.