

# MEETING NOTES

## EAST TENNESSEE CLEAN FUELS COALITION 80<sup>th</sup> Stakeholders Meeting ~ January 8, 2009



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: 9 people attended (☺- indicates new attendees)

1. Patricia Weaver- ETCFC, AmeriCorps
2. Donald Younkin- LNG/CNG fueling stations
3. Douglas Benton- Wheels 4 Tomorrow
4. Joelle Brink- UT Biofuels/Biofuels Digest
5. Ted Buel- GT Designs, Inc.
6. Mike Whedbee- METI
7. Dan Morse- AlgaLogic, ChariShop, Morse Law
8. Jennifer Lubke- ETCFC, AmeriCorps
9. Jonathan Overly- ETCFC

### MEETING CONTENT

1. Most people arrived around 11:00 am, the meeting began at 11:26 am
2. Pictures—Jonathan showed pictures from...
  - ▶ New E85 in Halls, TN—SmartServ
  - ▶ Reporting on # of stations—6 B20, should be 11—16 E85, should be 21
    - **Discussion...**
    - **Joelle Brink (UT Biofuels/Biofuels Digest)**—What chance do we have to get more B20 in Knox Co?
    - **Jonathan Overly (ETCFC)**—We are a priority Co. For Gov. TDOT Green Corridor Vision
    - **Joelle Brink (UT Biofuels/Biofuels Digest)**—going to help with state contacts and stations
    - **Jonathan Overly (ETCFC)**—Proposal for I75 and I40 corridor—working together, nailing down stations and companies
      - State Energy Office--\$50,000/year for 3-5 years, conservation and efficiency too
      - Using Carbonrally.org—we stole their ideas to challenge people—people do challenges
    - **Donald Younkin (LNG/CNG fueling stations)**—Volume of biodiesel used in this area?
    - **Jonathan Overly (ETCFC)**—Sorry, no idea.
3. Introductions—Went quickly around the table
4. Reports from those present and some discussion
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—NG—It is going to take all that we got to stop importing of 70% of our oil. Excited b/c of the huge volume possibilities
    - Needs contacts, help!
  - ▶ **Jonathan Overly (ETCFC)**—Workig with KUB
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—T. Boone Pickens—excited about CNG since '80s
    - Think locally—private stations-4 here
    - Think Big—it is good to work with small stations and owners, but why not think bigger?!
  - ▶ **Jonathan Overly (ETCFC)**—I will help you where I can
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—I'm talking about trucks, 18 wheels, in large #s
    - Talking to Scott Co. and wants to do something here that they do all over the world and California
    - Save \$0.50 a gallon
    - 500 gallons a day--\$250 a day--\$1000 a week—50 w/ year—Saved \$50,000 a year
    - Only need 150 stations to cover the nation
  - ▶ **Mike Whedbee (METI)**—USAservice.org—Call to service
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—Monopoly b/t clean energy

- ▶ **Joelle Brink (UT Biofuels/Biofuels Digest)**—Gloria Johnson heads up Obama Vols, glostik@bellsouth.net, change.gov
  - ▶ **Jonathan Overly (ETCFC)**—I will get you contacts with utilities
    - You (Donald Younkin) are from a financial prospective, different from me—from a green prospective
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—I am a business man—Save \$ and I like it
    - We can get transportation grade LNG
  - ▶ **Jonathan Overly (ETCFC)**—How is it better to import NG than importing Oil?
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—Discussed #s
    - Has great energy and excitement about CNG and LNG, wants change, wants to do more!
  - ▶ **Joelle Brink (UT Biofuels/Biofuels Digest)**—Watch out for Pirates though. What about Canada
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—Says we aren't limited, we can use it all
  - ▶ **Jonathan Overly (ETCFC)**—Discusses Sugar Corn—See attachment to agenda
  - ▶ **Joelle Brink (UT Biofuels/Biofuels Digest)**—Contacted someone who wants to do biofuels education in schools
    - Leslie's car will be shown at EarthFare coming soon
    - Wants to see major initiative in schools—needs expansion, possible internships for students, w/ local startups
  - ▶ **Jennifer Lubke (ETCFC, AmeriCorps)**—Run, planning movie—Jan. 21—Who Killed the Electric Car?, 7pm Alumni Memorial Building, UT Campus
  - ▶ **Mike Whedbee (METI)**—METI—Lots of shows in the spring, sold some tractors, ordered a new tractor
    - Difficult battle for alternative fuels continues to rage, talks to people daily, general consensus—if it ain't broke, don't fix it.
    - We need to change this old thinking, People are scared of change, of biodiesel
    - National Call to service may help
  - ▶ **Jonathan Overly (ETCFC)**—We have booth at Expo, we can get next to each other
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—Thank you for your interest and opinions
  - ▶ **Jonathan Overly (ETCFC)**—We have a green bend, we need to hear the business side too.
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—I like hearing your thoughts—I need to hear the objections because they are valid!—Like the Pirate thing-very valid, thank you
  - ▶ **Dan Morse (AlgaLogic, ChariShop, Morse Law)**—We moved back to TN from CA
    - Discussed Algae
    - Open Source of info
    - Developing a rolling device—missing the algae cotton gin—no destructive input
    - Other Venures—Morse & Morse—lawyers, out of home, --CharishShop—online shopping
    - We are actually talking to real people, going to fund algae ventures
    - Open pond vs. closed system—ASP report pointed toward open, but you can't control open
    - Has contacts with two new senators, Mark Warner and Orrin Hatch
  - ▶ **Ted Buel (GT Designs, Inc.)**—Tie it to TVA
  - ▶ **Dan Morse (AlgaLogic, ChariShop, Morse Law)**—Ash ponds—TVA, experimentally tested using algae to clean the ash ponds
  - ▶ **Douglas Benton (Wheels 4 Tomorrow)** is evolving into wind turbines and solar—PV dealing prospects
    - Wind turbines—only takes 3m/h winds—vertical—PACWind
  - ▶ **Donald Younkin (LNG/CNG fueling stations)**—Any solar contacts?
  - ▶ **Jonathan Overly (ETCFC)**—SACE—Southern Alliance for Clean Energy—solar interest
  - ▶ **Dan Morse (AlgaLogic, ChariShop, Morse Law)**—ENER—parent company—shingled roofs with solar photo voltaic
  - ▶ **Mike Whedbee (METI)** has one shingle—explained different types of solar cells
  - ▶ **Jonathan Overly (ETCFC)**—Generation Partners for individual buy back, Green Power Switch—larger program
  - ▶ **Jonathan Overly (ETCFC)**—Concluding remarks—Thanks for coming!
5. The next meeting will be held on February 12, 2009, 11am @ the Copper Cellar on Cumberland Ave.

*Meeting notes taken by Patricia Weaver, and written by Patricia Weaver.*