



Tennessee Renewable Energy & Economic Development Council

Presentation to Tennessee Environmental Council
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Lebanon, Tennessee

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Agenda:

- ❖ History/Mission of MTAS/TREEDC
- ❖ Statewide Community Forums
- ❖ TREEDC Projects
- ❖ 2011 Goals
- ❖ Cities /Partners

History/Mission

1. MTAS – 1949 TML:346 cities – mission – make cities be the best they can be - 30 consultants– associations – energy – cities use a lot
2. TREEDC -2008 by 4 Mayors/UT President Emeritus Joe Johnson:– mission – promote renewable energy with economic development and best management practices for all TN communities.
3. Advisory Board – MTAS/TREEDC – not a typical green organization – not a trade organization – Univ+mayors+businesses



Founding Executive Committee
Fall Creek Falls



- Pikeville Mayor Greg Johnson – Bledsoe Co
- Gainesboro Mayor John Fox – Jackson County
- Crossville Mayor JH Graham – Cumberland
- Graysville Mayor/Comm Andy Beene – Rhea County



TREEDC - Franklin

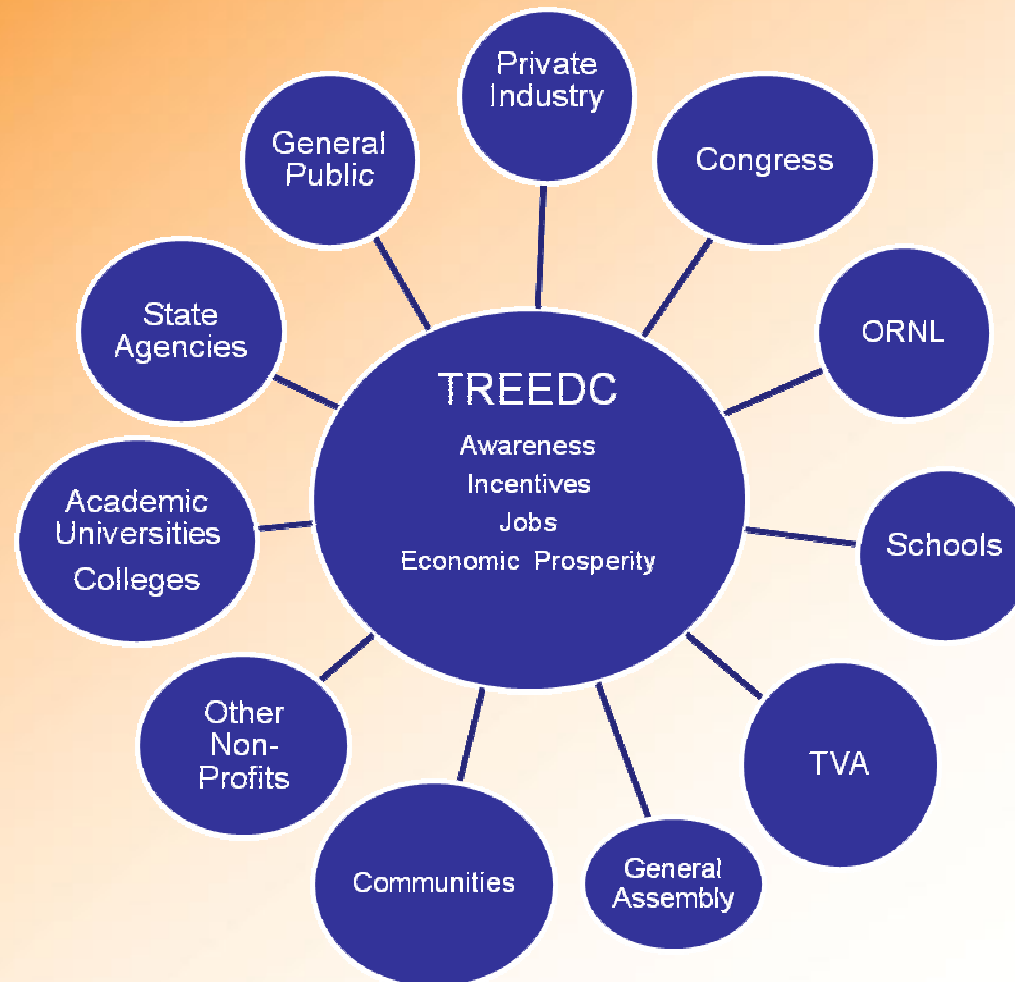
Why TREEDC

- 1) **Building Relationships** - Ground floor MTAS, UT, State, TVA – “built in people infrastructure and markets”
- 2) **Outreach**: Provide educational and networking opportunities for all interested parties- among the people
- 3) **Technical Assistance**: Cities/counties lack resources to recruit development and need help
- 4) **Business Development**: Companies need help achieving developmental objectives relating to incentives and workforce development.

Why TREEDC

- 5) **State of Tennessee Energy Initiatives:** The State has limited resources – we need to support its goals and deliver their message.
- 6) **Research & Development:** UT and ORNL need help in translating their research and development to market. General ambassador to aid commercialization.
- 7) **Coordination of Energy Needs:** TREEDC will be a tool for communities to coordinate and assess data of total energy usage and distribution of fuels and energy.

TREEDC Wheel



Statewide Community Forums

- 1) Regional Symposiums in Pikeville, Memphis, Jackson, Franklin and Kingston, TN -Attended by 393 officials or designees. Starts with research.
- 2) Presentations - UT/Dupont Danisco - TVA, Maupin Gasification, Nissan Electric, Memphis Bioworks and StrataG

<http://www.mtas.tennessee.edu/public/web.nsf/Web/Economic+Development>

TREEDC Projects

- 1) TVA Fly Ash Spill/Roane County/Kingston Long term Impact Plan – help resulted in \$43 million
- 2) Technical publications : Municipal Biodiesel/Energy Management
- 3) Crossville, East Ridge and Clarksville Biodiesel
- 4) Energy Efficiency Grants- Whitwell/Ducktown/Pikeville/Gainesboro/Kingston
- 5) Upcoming Forum Oct. 22-Roane State
- 6) www.treedc.us

2011 Goals

- Expand market opportunities for energy-related feedstocks and products.
- City/County Biodiesel Community Grant Program
- Statewide Trishanol Feasibility Study
- City/County Wastewater Biosolids
- City Wastewater Microhydroelectric feasibility study
- Wood waste: alternative transportation/bipower
- Renewable Energy 101 and publications
- Mobile Bioenergy Center
- TML Green City/County USA Program-TML
- Green Directory/Membership drive

Membership benefits

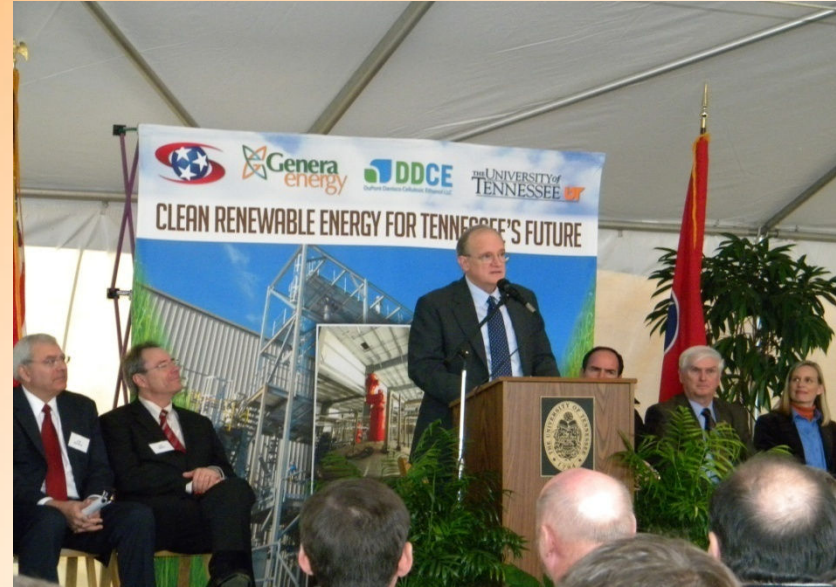
- Quarterly newsletter/ Field visits
- Contact info on website
- Discounted professional services/registration fees for forums
- Presentation/sponsorship opportunities
- Green jobs listing
- Notification of grants and industry needs

City Coordinators: Statewide

- Jackson- Councilman Ernest Brooks
- Franklin- Alderman Ken Moore
- Covington – Mayor David Gordon
- Ducktown – Mayor James Talley



Grand Opening – Vonore, TN



Conclusion – TREEDC

- Who – Organization of mayors promoting renewable energy
- What – Connect renewable energy with job creation and economic development
- Where – Operate statewide- headquarters – Pikeville, TN
- When – Started by MTAS, UT and McBee Bailey in 2008
- Why – Energy independence, protection of the environment and jobs for our communities
- How – Continue building relationships with the emerging green economy in TN
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