
TREEDC NEWSLETTER, JULY 2016

TREEDC Member City of Brentwood Wins Statewide Renewable Energy Award



From left to right- TREEDC Board Member/TML President Livingston Mayor Curtis Hayes, Brentwood City Commissioner Betsy Crossley, Brentwood Director of Engineering Mike Harris and Brentwood City Attorney Roger Horner

On June 14, 2016, TREEDC Member City of Brentwood, Tennessee won the Tennessee Municipal League (TML) Excellence Award in Energy Efficiency and Conservation. By creating more energy efficient spaces and encouraging local businesses and residents to use cleaner technologies, Brentwood has become a leader in establishing energy efficient practices.

The city replaced all T-12 fluorescent light fixtures in city buildings with more efficient T-8 fixtures and will be converting lighting in all city-owned parking lots to LED lights. The city has also changed its traffic lights to LED lights and is working with local electric utilities on potential options to upgrade streetlights to LED lights. The city then used local funds and Clean Tennessee Energy Grant to replace the boilers at the local library with more energy efficient units that save fuel and produce less emissions, and also used these funds to replace HVAC systems at the library and city hall.

The city has also been a long-time member of the Tennessee Renewable Energy & Economic Development Council, an organization that works with the Municipal Technical Advisory Service and cities across the state to encourage the use of cleaner technology for electric generation. Brentwood City Manager Kirk Bednar is a former MTAS Management Consultant.

TREEDC Board Member Pat Riley Wins National Award from American Public Gas Association

The American Public Gas Association (APGA) Board of Directors, Awards Committee has chosen TREEDC Board Member Pat Riley as the 2016 recipient of the **APGA Personal Achievement Award**. This award is presented to an individual who has made substantial contributions toward the attainment of APGA goals, enhanced the prestige of APGA in the nation, and served as an employee of a public gas system member with at least three years of active participation in APGA affairs.

Pat Riley recently organized the Compressed Natural Gas (CNG) From Sea to Shining Sea Road Rally, which began in Long Beach, California and ended in Washington, D.C. on June 10, 2016. The mission of the road rally was to inform and educate the American public about the benefits of natural gas vehicles. The rally demonstrated the vibrancy of the NGV market and feature refueling stations.



CNG Road rally – from left to right: Sevier County Mayor Larry Waters, State Senator Doug Overbey, TREEDC Board Member Pat Riley, MTAS Consultant Warren Nevad and Sevier County Utility District President Matt Ballard

MTAS Management Consultant Nevad Speaks at Trenton Rotary Club



TREEDC Board Member/Gibson County Utility District Director Pat Riley and MTAS Consultant Warren Nevad

The University of Tennessee Municipal Technical Advisory Service (MTAS) Management Consultant Warren Nevad spoke at the Trenton, Tennessee Rotary Club luncheon on May 17th to discuss the history and origins of TREEDC which was formed by the University of Tennessee back in 2008. Nevad congratulated TREEDC Board Member/Gibson County Utility District Executive Director Pat Riley with his role as being the state and national spokesman for compressed natural gas.

During the address, Nevad also gave the audience an update regarding the progress of solar development by TREEDC members in the Philippines.



TREEDC President/ Dunlap Mayor Dwain Land Leads City to a Statewide Award

On June 14, 2016 TREEDC Member City of Dunlap, Tennessee earned the Tennessee Municipal League (TML) Award in community planning and development due to the leadership of the Mayor and Board of Commissioners. This small city in the Sequatchie Valley region has become a giant in procuring federal and state funding to improve the well-being of its residents. Examples of the city's tireless efforts to bring economic vitality and quality of life benefits to the region include Streetscape Development, Stormwater Management, Recreation and Parks Development, and Economic Development.

The City of Dunlap has also been involved in a rural community energy efficiency project, which will be a showcase model for rural communities across the state through the leadership of Tennessee Renewable Energy & Economic Development Council President/Dunlap Mayor Dwain Land.

TREEDC Participates at 77th Annual Tennessee Municipal League (TML) Conference

TREEDC members recently organized an informational booth at the 77th Annual TML Conference in Gatlinburg, Tennessee. TREEDC Member TML is an association of the incorporated cities and towns of Tennessee, organized for mutual assistance and improvement.

TREEDC also presented a session in best municipal solar practices in Tennessee.



From left to right: Warren Nevad, MTAS, TREEDC Board Member/Memphis Councilman Dr. Edmund Ford, Jr., TREEDC President/Dunlap Mayor Dwain Land and MTAS Intern Daniel Estes

TREEDC Member City of Franklin Commissions New Solar Field



Middle Tennessee Electric Membership Corporation (MTEMC), in conjunction with TREEDC Members City of Franklin, Tennessee Valley Authority (TVA) and Energy Source Partners, energized a 1,000 kW solar field at Franklin's Waste Water Management Plant on Claude Yates Drive.

The new solar field, which has 3,020 solar panels and sits on five acres behind the plant, is adjacent to the 200 kW system that was commissioned in 2012.

TREEDC Founding Member Vis Solis Wins Department of Energy (DOE) Award



Carlos Mayor of Vis Solis is interviewed by Donald Trump, Jr at 21st Century Television

A solar power plant in west Oak Ridge was one of two projects recognized with 2016 Energy Sustainability Awards by the U.S. Department of Energy (DOE). The Sustainability Performance Office highlighted efforts at the Oak Ridge and Savannah River sites as outstanding contributions to the department's goal of improving environmental, energy, and economic performance while reducing greenhouse gas emissions.

The Oak Ridge solar plant generates enough clean energy to power more than 100 homes while preventing pollution that is the equivalent to removing 240 cars from the road annually.

Powerhouse Six was developed through a partnership between RSI and TREEDC Member Vis Solis Inc., and community partners, the City of Oak Ridge, and the Community Reuse Organization of East Tennessee. Vis Solis has developed TREEDC's municipal solar project in the Philippines and was featured by Donald Trump, Jr. at 21st Century Television.

Mark Your Calendar: 3rd Annual International Renewable Energy Conference on December 15th and 16th



2016 TREEDC State, National and International Renewable Energy Summit

Hosted by Tennessee Tech University

December 15th and 16th, 2016

This conference will feature a wide selection of renewable energy approaches and dialogue for networking and fellowship among our supporters in Tennessee and the rest of the world. Our International Renewable Energy Conference will showcase Tennessee, Alabama and Philippine renewable energy technologies, leaders and local governments and university best practices to our state, national and international members of TREEDC.

Agenda Topics

- TREEDC Overview
- International Best Practices in Renewable Energy
- Funding Projects
- Solar PV Update
- Energy Service Contracts
- Waste to Energy Projects
- Alabama Renewable Energy
- Compressed Natural Gas and Propane
- Large City Renewable Energy Programs
- Small Town Renewable Energy Programs
- To Net Zero Energy Manufacturing
- State Government Best Practices
- Building Out Wind Energy Transmission Lines
- Jobs Outlook and Training from the University Perspective
- CEUs credit
- Grand Prize Drawing

Registration

Registration Options:

- Individual Registration | \$50
- Day of conference: \$75
- Booth Registration | \$500
- Reception and meals sponsor | \$1000