Office of Energy Policy Newsletter, August 2019

Staff Notes and Reads

The Kentucky Public Service Commission is taking comments on Net Metering Changes. Written comments in the proceeding are due by September 20.

"LCUS: A New Way to Accurately Measure Energy Storage Costs" published in Utility Dive is shared by Kenya Stump

GreenBiz article, "Artificial-Intelligence Powered weather forecasts are improving predictions for smart grids' energy outputs" is shared by Greg Bone.

Kenya Stump is also reading "Annual Technology Baseline: Electricity" by the National Renewable Energy Laboratory.

"Climate Change Adaptation and Resilience Case Studies" by the U.S. Department of Transportation Federal Highways Administration are interesting reads shared by Lona Brewer.

Changes to U.S. EIA Short-term Energy Outlook

About Us

We believe in our mission to utilize Kentucky's energy resources for the betterment of the Commonwealth while protecting and improving our environment.

Kentucky Quarterly Coal Dashboard

OEP announces a new resource to provide current and historical data on regional coal production and mine employment. Visit the Viz of the Month below for more interactions.

Partner Spotlight

IEEE and OEP partnership provides education to better understand new 1547 Standard technical requirements for interconnecting distributed energy resources with electrical power systems.

Viz of the Month

OEP Out and About

Through education, outreach and professional development, OEP staff are better equipped to understand and assist stakeholders on how energy impacts daily lives. Here's what we've been working on this month.

Utility Rate School

To better understand the utility regulatory process, particularly in electricity, natural gas, water, and telecommunications
To better understand the utility regulatory process particularly to electricity, natural gas, water and telecommunications sectors, Greg Bone attended a week-long *Institute of Public Utilities' Fundamentals of Regulatory Studies Program* in Lansing, Michigan.

**Electric Vehicle Infrastructure**

Kenya Stump met with the Lexington Chapter of *EVolve KY* to discuss electric vehicle infrastructure, Volkswagen Settlement funding, and the latest order by the Kentucky Public Service Commission.

**Volkswagen Settlement**

Lona Brewer presented at the *Southern Transportation and Air Quality Summit* in Louisville about the latest updates to the Volkswagen Settlement.

**US DOE State Energy Program**

To sharpen skills on program compliance, best practices and peer exchange, Lona Brewer and Kenya Stump attended the *DOE State Energy Program* Training Forum in Denver, Colorado.

**Energy Assurance**

Rick Bender participated in the 2019 Governor's Local Issues Conference in Louisville. Officials from city and county governments from across the state listened to Gen. (Retired) John W. Heltzel, Director of Resilience Planning for Electric Infrastructure Security Council discuss "Disasters in your communities, are you energy ready?"

Amanda LeMaster participated in a tabletop exercise and workshop for county and state emergency management staff and Southeastern State Energy Office staff to test and refine energy emergency planning and preparedness for responding to a petroleum fuel supply disruption scenario. The event was facilitated by the National Association of State Energy Officials and hosted by the *Tennessee Department of Environment & Conservation* Office of Energy Policy and the *Tennessee Emergency Management Agency*.

Amanda LeMaster toured the East Kentucky Power Cooperative headquarters in Winchester, Kentucky to learn about electric cooperatives in Kentucky and how they serve their customers. [Read more.](#)

Kentucky Energy and Environment Secretary Charles Snavely and OEP staff participate join LGE/KU officials for new Solar Share site in Simpsonville, Ky. [Read more.](#)

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**Learning Opportunities**

**Easy ways to celebrate National Drive Electric Week in your town**

National Drive Electric Week is September 14-22, 2019. Are you considering going electric? Come talk to owners who have successfully done so. Check out [https://driveelectricweek.org/index.php](https://driveelectricweek.org/index.php) and find an event in Kentucky! #NDEW2019 #NDEW2019
Watch YouTube Video - Energy Generation: Electricity 101

State Fact Sheets: Potential Residential Energy Savings

The National Renewable Energy Laboratory offers State Fact Sheets to view a summary of cost-effective residential savings potential and top priority improvements. Kentucky's single-family homes could potentially reduce energy 30% through cost-effective improvements. See how Kentucky compares to other states!

CEMCS: Kentucky's Energy Savings Dashboard

Real-time Energy Tracking

The Commonwealth Energy Management and Control System (CEMCS) public dashboard tracks the progress of energy and cost savings initiatives for buildings throughout Kentucky.

The data collected enables the identification of energy-saving opportunities and verification of corrective actions that reduce energy use, and thus allows the Commonwealth to operate as much as 25% more efficiently in integrated facilities.
July Newsletter Poll Results: All respondents report they do no plan to purchase an electric vehicle in the next five years.