

Southeast Energy Monitor

The U.S. Army Regional Environmental & Energy Office

October 2020

The *Southeast Energy Monitor* publishes energy-related developments for Army leaders and installation staff through analysis of energy programs and additional resources. Covering eight states, the *Southeast Energy Monitor* gives early notice of state dockets and legislative and regulatory activities relevant to military interests through critical analyses and prioritization.

The information in the *Southeast Energy Monitor* is derived from a variety of sources and is not created by USACE.

To read back issues of this or other *Southeast Energy Monitors*, or to receive a monthly electronic copy, send an [email request](#).



**Energy Resilience
Gives Us the
#PowerToWin**

From the Energy Action Month Tri-Signed Leadership Letter:

October is [Energy Action Month](#), and this year's theme, "Energy Resilience Gives Us the Power to Win," reinforces the importance of the Army having a resilient and secure installation energy and water posture at its installations and enduring locations overseas to enable Warfighters to accomplish their mission.

Energy Resilience, or uninterrupted access to energy, is essential for Army readiness and ensuring the Total Army can deploy, fight, and win. Army assets are increasingly at risk for natural, physical, and cyber threats and must be able to withstand disruption in electricity, fuel, and water supplies. Currently, our installations rely, with few exceptions, on commercial energy and water sources to accomplish critical missions. In order to reduce mission risk, the Army needs to prioritize its ability to provide resilient energy and water supplies, facilities and infrastructure to continue supporting those critical missions during a power outage.

Energy and water resilience, efficiency, and affordability impact all Army missions. The Army is modernizing installation and operational energy and water programs, technology, and infrastructure to increase the Army's ability to support multi-domain operations. Through diligent energy management, our installations can become robust and resilient power projection platforms where our Soldiers live, train, and work.

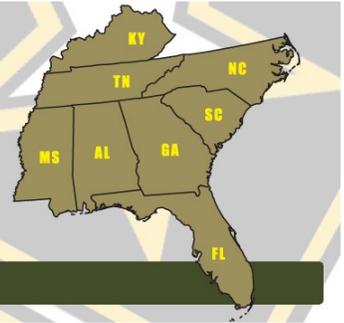
To read more about the Energy Action Month, please click [here](#).



TABLE OF CONTENTS

| | |
|-------------------------------------|---|
| Energy Action Month Resources | 2 |
| Alabama | 2 |
| Florida | 2 |
| Georgia | 3 |
| Kentucky | 3 |
| Mississippi..... | 3 |
| North Carolina | 3 |
| South Carolina | 4 |
| Tennessee | 4 |
| Federal Activity..... | 4 |
| Professional Development..... | 5 |
| Staff Directory | 7 |

For more information or to comment on any state issue, contact [Dave Blalock](#), REEO-S Regional Counsel, (404) 545-5655.



ENERGY ACTION MONTH RESOURCES

ARMY CLIMATE RESILIENCE HANDBOOK (August 2020): This handbook provides Army installation planners with a clear methodology for using authoritative climate data to inform planning processes.

ARMY CLIMATE ASSESSMENT TOOL (July 2020): This web-based tool helps planners assess installation exposure to projected climate threats such as coastal and riverine flooding, drought, desertification, wildfire, thawing permafrost, extreme heat, and energy demand.

Alabama

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # 18148, ENERGY COST RECOVERY RATE. In accordance with the rules and regulations from the Alabama Public Services Commission (PSC), Alabama Power has published its energy costs report as of 31 JUL 20. The report shows each form of power produced by Alabama Power and the rates for each. The docket is currently open.

Florida

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

FLORIDA ADVISORY COUNCIL ON CLIMATE AND ENERGY (FACCE.) FACCE held a public meeting to discuss research, development, demonstration, and deployment as well as energy education, vocational training, and workforce development within the state. The meeting was held 25 AUG 20.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # 20200181, GOALS FOR ELECTRIC UTILITIES. Florida's PSC has proposed an amendment of F.A.C. Rule 25-17.0021, Goals for Electric Utilities. The amendment would explore improvements regarding future conservation goal

setting, demand-side management, and program approval proceedings. The docket was opened 8 JUL 20 and is currently open.

DOCKET # 2020-0209, SOLAR PARTNERSHIP RIDER AND PROGRAM. Florida Power and Light has petitioned Florida PSC for approval of its proposed disposition of the company's voluntary solar partnership rider and program. Florida Power and Light proposes to continue its voluntary solar partnership rider and program, known as SolarNow, for five additional years with limited modifications. The petition was filed 4 SEP 20 and is currently open.

Georgia

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant dockets to report.

Kentucky

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Mississippi

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

North Carolina

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

South Carolina

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # 2013-298-E, NEW COST RECOVERY MECHANISM — DEMAND-SIDE MANAGEMENT. Duke Energy Carolinas, LLC (DEC) has filed with the South Carolina Public Service Commission an application for approval of its revised cost recovery mechanisms for Demand-Side Management (DSM) and Energy Efficiency programs (EE). DEC projects that by the end of 2020, the DSM and EE programs will have reduced annual electric usage by a cumulative 5,244,965 megawatt-hours and will have the capability to reduce the annual one-hour peak usage by 982 megawatts. The docket is currently open.

Tennessee

LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # 2000009, INCREASE IN RATES AND CHARGES. A joint petition has been filed by Tennessee Wastewater Systems, Inc. and the Tennessee Public Utilities Commission (PUC) for Commission approval of an increase of rates and charges for the purpose of recovering the company's costs of providing wastewater services. PUC has the jurisdiction to set the rates of public utilities operating in the State of Tennessee pertinent to Tennessee Code Annotated [65-5-101](#) and [65-5-103](#). The docket is currently open.

Federal Activity

ENERGY

EMERGENCY PREPAREDNESS FOR SMALL MODULAR REACTORS. The Nuclear Regulatory Commission (NRC) has extended the public comment period for its [proposed amendments](#) to regulations regarding new alternative emergency preparedness requirements for small modular reactors and other new technologies ([85 FR 44025](#)). The public comment period has been extended to 25 SEP 20.

ENERGY CONSERVATION STANDARDS FOR METAL HALIDE LAMP FIXTURES. The U.S. Department of Energy (DOE) has initially determined that the energy conservation standards for metal halide lamp fixtures do not need to be amended and also asks for comments on this proposed determination ([85 FR 47472](#)). DOE has examined, but rejected, several metrics, including one developed by DOE to quantify outdoor pole-mounted fixture performance for Energy Star qualification. Comments are due 19 OCT 20.

PROCEDURES FOR EVALUATING STATUTORY FACTORS FOR USE IN NEW OR REVISED ENERGY CONSERVATION STANDARDS. DOE is amending its decision-making process for selecting energy conservation standards by specifying that it will conduct a comparative analysis of the relative benefits and burdens of potential energy conservation standard levels in determining whether a specific energy conservation standard level is economically justified ([85 FR 50937](#)). Federal law requires that any new or amended energy conservation standard for covered products be designed to achieve the maximum improvement in energy efficiency that is technologically feasible and economically justified.

Professional Development

DOD TRAINING SOURCES

NAVY CIVIL ENGINEER CORPS OFFICERS SCHOOL TRAINING. The [Navy Civil Engineer Corps Officers School](#) (CECOS) offers training on environmental management, pollution prevention, environmental compliance, environmental conservation and planning, and environmental restoration. Energy course offerings include Leadership in Energy and Environmental Design, Energy Information Administration, and Energy Technology Information. Click [here](#) for information on course offerings and times. Courses offered by CECOS are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING. The [Air Force Civil Engineer School](#) offers a variety of environmental management courses and seminars, including Interservice Environmental Education Review Board offerings. Courses are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

STRATEGIC ENVIRONMENTAL RESEARCH AND DEVELOPMENT PROGRAM (SERDP) AND ENVIRONMENTAL SECURITY TECHNOLOGY CERTIFICATION PROGRAM (ESTCP) WEBINAR SERIES. DOD's environmental research and development funding programs ([SERDP and ESTCP](#)) launched a [webinar series](#) to promote the transfer of innovative, cost-effective, and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12 p.m. Eastern for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions on topics targeted for DOD and DOE audiences. Prior presentations are archived for viewing any time. Recently archived webinars are available on demand [here](#).

FEDERAL TRAINING SOURCES

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER (ONLINE). [FedCenter.gov](#) is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information, such as:

- Program development (e.g., environmental management systems, green procurement program).
- Federal and state regulatory requirements for various facility activities.
- Access to [environmental assistance](#).
- Access to free, [FedCenter-sponsored courses](#).
- [Partnerships](#).

FedCenter also provides member assistance services such as collaboration tools for workgroups, environmental reporting tools, and daily newsletter and subscription services.

GUIDING PRINCIPLES FOR SUSTAINABLE FEDERAL BUILDINGS (ONLINE). This training series from the Federal Energy Management Program (FEMP) provides updated guidance for complying with the 2016 Guiding Principles for Sustainable Federal Buildings. The series consists of five on-demand courses:

- [2016 Guiding Principle I: Employ Integrated Design Principles and Introduction.](#)
- [2016 Guiding Principle II: Optimize Energy Performance.](#)
- [2016 Guiding Principle III: Protect and Conserve Water.](#)
- [2016 Guiding Principle IV: Enhance Indoor Environmental Quality.](#)
- [2016 Guiding Principle V: Reduce Environmental Impact of Materials and Guiding Principle VI - Assess and Consider Climate Change Risks.](#)

EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY (ONLINE). Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs, from the series of [live and archived webinars](#). Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management is a systemic approach that seeks to reduce materials use and their associated environmental impacts over their entire life cycle, starting with extraction of natural resources and product design and ending with decisions on recycling or final disposal. The format is a formal presentation followed by a question and answer session.

SUSTAINABLE ACQUISITION FOR FEDERAL AGENCIES (ONLINE). The two-hour [course](#) provides staff involved in specifying and purchasing with a thorough introduction to compliance requirements, processes, and tools for procuring sustainable products and services. Participants will receive specific guidance in how to meet executive order and Federal Acquisition Regulation requirements and understand how sustainable acquisition benefits their agency, community, and the environment.

SUSTAINABLE ACQUISITION TRAINING RESOURCES (ONLINE). The interagency federal Sustainable Acquisition & Materials Management Practices Workgroup compiled a [spreadsheet](#) of sustainable acquisition training resources developed or hosted by federal agencies that are available to government employees, businesses, and non-governmental organizations.

FEMP eTRAINING COURSES (ONLINE). FEMP offers interactive, [eTraining courses](#) to help federal agencies develop core competencies and comply with energy efficiency, renewable energy, water management, and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide to host these comprehensive, FEMP-developed eTraining courses.

ENERGY STAR (ONLINE). EPA's [Energy Star program](#) helps identify and promote energy efficiency in products, homes, and buildings. EPA hosts a [webinar series](#) that covers a range of topics, from how to benchmark in Portfolio Manager to financing energy efficiency improvements to how to engage building occupants.

Staff Directory

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How the Regional Offices Work for You

The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations.

The REEOs monitor proposed state environmental and energy laws, regulations, and other public sources for impacts to installation missions. When legislation or a regulation important to the military is being developed, REEOs work with the other military Services to assure that their interests are represented.

To comment on items in the *Southeast Energy Monitor*, please email the [Regional Counsel](#).

To be added to the *Southeast Energy Monitor* distribution list, email the [REEO Energy Analyst](#).

