

Southeast Energy Monitor

The U.S. Army Regional Environmental & Energy Office

June 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](#).



TABLE OF CONTENTS

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

INSTALLATION ENERGY RESILIENCE STRATEGY

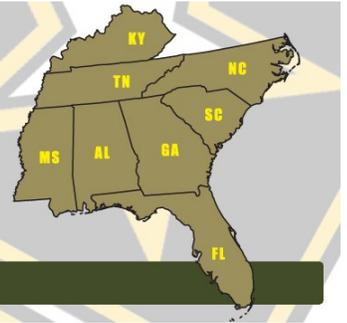
The Department of Navy has released its *Installation Energy Resilience Strategy* written for installation energy managers to enhance energy security. The goal of the plan is to share knowledge on the responsibility to focus resources and efforts on initiatives that will demonstrably enhance the reliability, resilience, and efficiency of platforms critical to the Nation's defense. The revolutionary changes in capabilities and technologies described by the Secretary of the Navy have a common critical enabler — Energy. Future warfighters will need exponentially more energy with extremely quick recharge capabilities to adapt and prevail in future conflicts.

Supported by Commander, Naval Installation Command, and Marine Corps Installations Command, with Naval Facilities Engineering Command's technical and acquisition expertise, they are the first echelon of action to aggressively seek and provide the necessary energy solutions to improve energy reliability, resilience, and efficiency. Necessary energy solutions include the following:

- Individual efforts to identify the mission essential shore assets that must continue to operate in the event of a power outage.
- The development of installation energy plans to provide a long-term strategy for investments and projects to meet resilience goals.
- Reaching out to local utility service providers and experts in the private sector to collaborate on initiatives to reduce vulnerabilities, add redundancy, and improve energy management.
- Innovative methods to supplement funding through the privatization of assets, continued performance contracting, and the acquisition of energy as a service.
- Measuring performance to ensure the capture of progress towards achieving strategic objectives.

The entire plan can be found [here](#).

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



Status of State Legislatures During COVID-19

Legislative and regulatory actions, including schedules and hearings, may be delayed due to COVID-19.



LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant dockets to report.



LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

ELECTRIC VEHICLE ROADMAP. The Florida Department of Agriculture and Human Services held a workshop regarding the growth of electric transportation and the charging infrastructure in the state. The workshop was held 21 MAY 20.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant dockets to report.



LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # 43107, CUSTOMER-CONNECTED SOLAR PROGRAM. Georgia Power Company has filed an application for approval of a distributed generation customer-connected solar program. The company would offer a 50 megawatts (MW) distributed generation customer-sited program. The current status of this docket is open.



LEGISLATIVE ACTIVITIES

HJR 91, RENEWABLE ENERGY PORTFOLIO EVALUATION. The House Resolution would direct the Kentucky Energy and Environment Cabinet to study the economic impact of renewable energy portfolio standards and other renewable energy policies in all states and to provide recommendations on the applicability and feasibility of adopting new renewable energy policies that support economic growth in Kentucky. The findings and recommendations are due 1 JUL 21. The resolution was introduced 19 FEB 20.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant dockets to report.



LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.



LEGISLATIVE ACTIVITIES

HB 1093, EMERGENCY RELEASE NOTIFICATIONS FUNDING. The bill would improve and fund improvements for notifications of emergency releases from certain federally licensed hydroelectric projects in North Carolina. The bill was filed 14 MAY 20.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # E-100 SUB 165, 2020 INTEGRATED RESOURCE PLANS. Virginia Electric and Power Company, a subsidiary of Dominion Energy Inc., offering utility service in parts of North Carolina, has released its 2020 Integrated Resource Plan in accordance with the North Carolina Utilities Commission. The 2020 plan covers the 15-year period beginning in 2021 and continuing through 2035 using 2020 as the base year. The current status of this docket is open.



LEGISLATIVE ACTIVITIES

SJR 1025, CARBON FREE OPERATIONS. The Senate joint resolution would direct the South Carolina state energy office to develop and provide recommendations to implement a plan to make all state government operations carbon free by 2050. The resolution was introduced 21 JAN 20.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET # 2019-393-E, STORAGE TARIFF. Dominion Energy South Carolina Inc. (DESC) has presented the Public Service Commission with a request for approval of a storage tariff in response to the settlement agreement between DESC and the South Carolina Solar Business Alliance. The settlement requires DESC to file with the commission avoided cost rates for energy and capacity procured from qualified facilities that utilize either storage as a separate resource or dispatchable renewable generating facilities such as solar and storage. The current status of this docket is open.



LEGISLATIVE ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Federal Activity

ENERGY

FUNDING OPPORTUNITY TO STRENGTHEN FEDERAL ENERGY AND WATER INFRASTRUCTURE. The Office of Energy Efficiency and Renewable Energy (EERE) [has issued](#) a Federal Energy Management Program (FEMP) update titled, *Notice of Intent for*

Funding Opportunity to Strengthen Federal Energy and Water Infrastructure: Assisting Federal Facilities with Energy Conservation Technologies (AFFECT) 2020 Federal Agency Call (FAC) to strengthen energy and water infrastructure across federal agencies. FEMP intends to issue the FAC in spring 2020. The AFFECT 2020 FAC will provide direct funding to federal agencies to help advance the energy efficiency, resiliency, and security of their operations. To increase the impact of the projects, federal agencies will leverage energy savings performance contracts to install energy conservation measures and address infrastructure needs.

GEOELECTRIC HAZARD REPORT AND MAP. The U.S. Geological Survey (USGS) [announced](#) the release of a new [report](#) on geoelectric hazards and the potential vulnerability of the U.S. power grid from a magnetic storm. The report includes a map of voltages that could be induced on the national electric power grid by a geomagnetic superstorm. "The new voltage map is a critical step forward in our ability to assess the Nation's risk to geoelectric hazards," said Jim Reilly, USGS director. "This information will allow utility companies to evaluate the vulnerability of their power-grid systems to magnetic storms and take important steps to improve grid resilience." The research furthers [Executive Order 13865](#), *Coordinating National Resilience to Electromagnetic Pulses*, issued 25 MAR 19.

HYDROELECTRIC INCENTIVE PROGRAM. The U.S. Department of Energy (DOE) has [given notice](#) of updated guidance for the Energy Policy Act of 2005 program. The guidance describes the hydroelectric incentive payment requirements and explains the type of information that owners or authorized operators of qualified hydroelectric facilities must provide to DOE when applying for hydroelectric incentive payments. DOE is currently accepting applications from owners and authorized operators of qualified hydroelectric facilities for hydroelectricity generated and sold in calendar year 2019. Applications will be accepted until midnight, 13 JUL 20.

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 U.S. Department of Energy 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. [FedCenter.gov](https://www.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](#); and
- [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. 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](#)

SUSTAINABLE ACQUISITION FOR FEDERAL AGENCIES. The two-hour online [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.

FEMP eTRAINING COURSES. 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. 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 [Regulatory Affairs Specialist](#).

