

Communiqué

The **AMEA Communiqué** is a monthly publication of the Alabama Municipal Electric Authority
80 TechnaCenter Dr., Suite 200
Montgomery, AL 36117
(334) 262•1126
(334) 262•2267 (Fax)

www.amea.com

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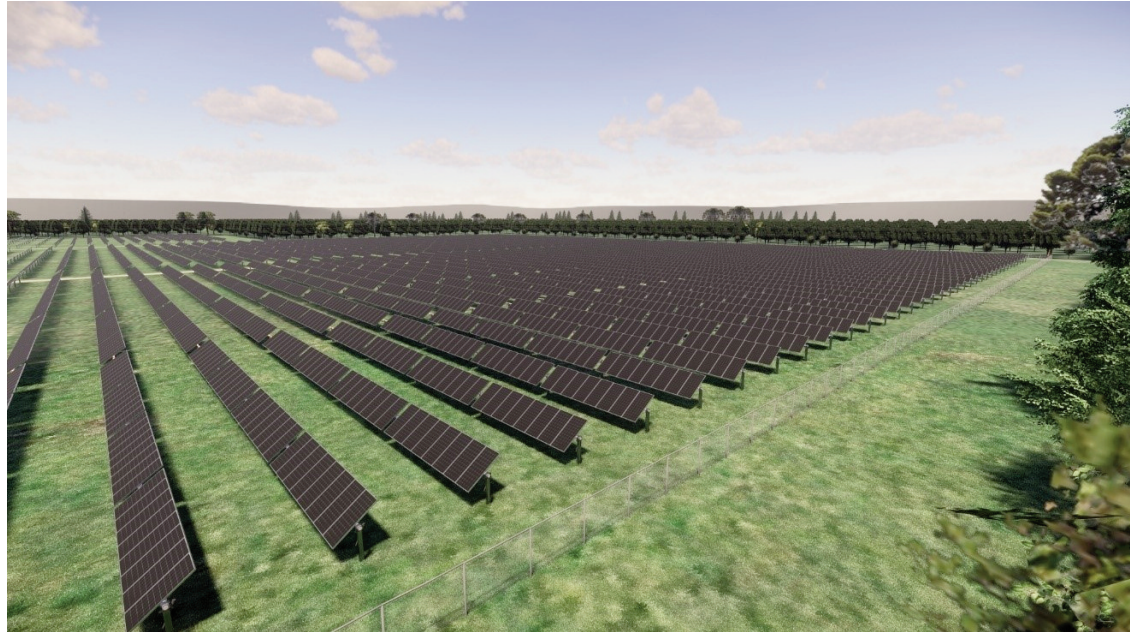
Lisa M. Miller

Editor

MISSION STATEMENT

AMEA's mission is to provide for our Member communities a reliable and economical source of electric power, enabling them to preserve and enhance the benefits of municipal utility ownership for their citizens and the electric customers they serve. We strive to offer services that our Members need and can adapt to provide the best value for their communities and customers.

AMEA announces 100 MW Solar PPA with Lightsource BP



AMEA 100 MW Solar Project with Lightsource BP (artist rendering)

AMEA and Lightsource BP announced on May 29 the development of a 100 MW solar energy project in Montgomery County. Lightsource BP will finance, develop, build, own, and operate the solar facility and will deliver energy to AMEA under a 20-year power purchase agreement (PPA). The project, situated 15 miles from AMEA's headquarters in Montgomery, will supply clean energy to AMEA's 11 Member utilities located across the state and will generate enough electricity to power more than 20,000 homes.

"AMEA is excited to bring cost-effective, locally-sourced solar energy to our Member communities," said Fred Clark, President & CEO of AMEA. "We evaluated solar projects across the Southeast and were fortunate to partner on a great project with Lightsource BP right here in our own backyard. We're extremely pleased to bring this project to Montgomery County and to the state of Alabama."

The project will be one of the largest solar arrays in Alabama when it reaches completion in 2021, deploying over 350,000 solar panels across 800 acres. Lightsource BP and project

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Solar

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investors will invest approximately \$125 million into the solar facility. In addition to providing clean energy and bill savings to AMEA's Members and their customers, the project will contribute over \$5 million in property tax revenue to county schools over the 35-year project life.

"I am grateful that another company is investing significantly in Montgomery," said Montgomery County Commission Chair Elton Dean. "This project will provide considerable support to Montgomery County schools, dollars the school systems otherwise would not receive. This is a major economic development project for the rural part of our county and will bring in a strong corporate partner in Lightsource BP."

"The Montgomery Area Chamber of Commerce commends AMEA on this groundbreaking endeavor," said Willie Durham, 2019 Chairman of the Montgomery Area Chamber of Commerce. "Innovative collaborations among public and private sector partners like this in Montgomery will power business and economic prosperity in the region for years to come."

With this announcement, Lightsource BP highlights its commitment to structuring creative, highly-customized solar energy solutions for its municipal and cooperative utility partners. In addition to this project in Alabama, Lightsource BP has executed solar power purchase agreements with other public agencies across the U.S., including the Sacramento Municipal Utility District, Continental Divide Electric Cooperative, Mid-Kansas Electric Company, and Pennsylvania State University.

"AMEA and Montgomery County have been excellent partners for Lightsource BP, and we look forward to our continued collaboration as we bring this exciting project online in the coming years," said Kevin Smith, Chief Executive Officer (Americas) of Lightsource BP. "Alabama offers tremendous potential for large-scale solar, and our efforts here underscore the exciting opportunity to develop clean, low-cost, and low-impact renewable energy in the region. We applaud AMEA for taking the lead in delivering the many benefits of solar energy to its customers."

About Lightsource BP

Lightsource BP is an independent, global leader in the development, construction, and long-term management of utility-scale solar projects. Established in 2010, Lightsource BP has quickly become one of the largest solar developers in the world with over 2 GW of solar power plants under management. Through its integrated development platform, structured finance capabilities, in-house engineering team, and dedicated O&M division, Lightsource BP plays a pivotal role in driving the future global energy mix. The company boasts some of the leading talent in the industry, with a team of over 300 specialists in 16 offices across four continents. For more information, visit www.lightsourcebp.com.

AMEA Board of Directors approve Capital Fund Program loan for CCDA

The AMEA Board of Directors approved an AMEA Capital Fund Program loan for the Chambers County Development Authority (CCDA) at its April 18 board meeting.

Lanett Mayor Kyle McCoy announced in late April that an agreement was in place for the city to purchase the 27-acre Lanett Mill site across heavily-traveled Highway 29. The closing took place on April 23, the day after the council agreed to enter a loan

agreement with AMEA, which would enable the city to purchase the site from Regeneration LLC. The AMEA Capital Fund Program loan is a zero-percent loan, and the city will have four years to pay it back.

The announcement was made at a press conference next to the LaFayette Lanier Monument.

Lanett is partnering with CCDA to redevelop the site as a commercial or light industry zone.

The purchase becomes final on June 3. Current owner Roy Granger has from now until then to remove his equipment and anything else of value from the site.

At the April 23 press conference, McCoy said, "Without collaboration and all of our team members pulling together for the betterment of our city, this exciting day would not have been possible. This will truly be a game changer for our city."



AMEA President & CEO Fred Clark (center) reviews Capital Fund Program loan documents with CCDA Chairman Bobby Williams, CCDA Executive Director Valerie Gray, and Attorney Skip McCoy.

American Public Power Association Academy: Upcoming Webinar Series

Learn from your office! American Public Power Association webinars are **FREE** to AMEA Members. Enter coupon code **AMEA**, to view the webinars at no cost to your utility.

- *Accounting for Leases: Practical Implementation Issues*: June 4
- *Transmission Rates 101*: June 27
- *The Site Selection Process and Megatrends*: July 8
Economic Development Series
- *Monitoring Your Utility's Financial Health*: July 11
Financial Planning Series
- *Marketing to Site Selectors*: July 22
Economic Development Series
- *Defining Revenue Requirements*: July 25
Financial Planning Series

Check the schedule and register at www.PublicPower.org, Education & Events.



Alabama Lineman Appreciation Day is Monday, June 3

Without them, we'd be sitting in the dark, freezing cold or unbearably hot. We wouldn't be able to charge our cell phones, make our morning coffee, use our computers or watch our favorite sporting event on TV. When we're safe in our homes amidst a big storm, they're braving the weather to do their work. And when there's an electrical emergency, they are the first responders who risk their own lives to serve our communities. They are the lineworkers who power America.

Alabama Lineman Appreciation Day is celebrated annually to recognize these unsung heroes on the first Monday of June, as designated by the Alabama Legislature in 2014. This year's observance is Monday, June 3.

"The job of a lineman is absolutely essential, both to Alabama's economy and our way of life. It's a job that can be quite unpredictable and — as a result — requires a unique combination of strength, coordination and problem solving in order to be successful in carrying out the job of providing safe, reliable electricity," said Fred Clark, AMEA President & CEO. "We salute these men and women who keep the lights on in our communities."

On June 3, the Energy Institute of Alabama will host a celebration at Opelika Power Services (OPS) at 10 a.m. OPS is located at 600 Fox Run Parkway in Opelika. Linemen from Alabama's electric cities, Alabama's cooperatives and Alabama Power Company will be in attendance for the special event. To register for the event or for more information, contact Electric Cities of Alabama, (334) 954-3221.

The AMEA Communique' is intended for internal use only.

AMEA Safety Symposium set for June 5 and 6 in Prattville

AMEA will host its third Safety Symposium on June 5 and 6 at the Marriott Legends Conference Center in Prattville. The Symposium will focus on lineworker safety. Identical programs will be presented each day to allow as many lineworkers as possible to attend, said Mark Ennis, Manager of Compliance and Distribution Services.

The event will also include a vendor expo, which will provide attendees a wide range of products and services to help them in their everyday operations, according to Ennis.

Speakers will include Mark Ennis, AMEA Manager of Compliance and Distribution



Approximately 200 linemen and line personnel participated in last year's Symposium.



Services; Rebekah Boyd-Smith, Assistant Director, Fallen Linemen Organization; and, Danny Raines, Certified Utility Safety Professional (CUSP), who will talk about the *Fundamentals of Protective Grounding*.

The Fallen Linemen Organization's mission is to memorialize fallen electrical line workers, and care for the families who have lost or are impacted by a severe injury of a loved one in the line of duty. The organization strives to consolidate accident and injury information to share openly for a safer work environment.

Raines, who is a safety consultant, distribution and transmission, retired from Georgia Power after 40 years of service.

After retirement from Georgia Power, he opened Raines

Utility Safety Solutions LLC, providing compliance training, risk assessments and safety observation programs. He also is an affiliate instructor at Georgia Tech Research Center OSHA Outreach in Atlanta.

For more information about the Symposium or to register, please contact Ennis, (800) 239-2632, Ext. 1119, mennis@amea.com.



FREE! 2019 WEBINAR SERIES

Alabama Municipal Electric Authority (AMEA)

is partnering with **Hi-Line Engineering** to provide the following
2019 Webinar Series **FREE** to our AMEA Member Organizations.

Note: June webinar has
changed to **June 25th**.
Times remain the same.

Webinar Dates and Subjects		\$	✓
1.	June 18 25 – Resource Planning for Distributed Energy Resources - Distributed Energy Resources (DER) are changing the landscape for distribution engineers in terms of planning and designing of their systems. This webinar addresses the positive and negative impacts to the grid from DER. In addition, how to plan for future system growth and resiliency with DER added to the system will be discussed.	Free	
2.	July 16 – Single Phase Metering - This webinar addresses the fundamentals of single phase metering including meter bases and connectivity of the single phase meters. However, AMI metering has changed the landscape on single phase metering. So, the presentation will address new data being collected, new controls at the meter, and alarms. Specifically, what do the alarms mean and how to address alarms such as high voltage, hot socket, and low voltage. Further, the use of demand reads, ping of the meters, and load side voltage tests will be addressed.	Free	
3.	August 13 – Three Phase Metering - Metering of three phase services is complex and often represents a larger percentage of utility income compared to single phase loads. Meter Forms 8/9 and 15/16 will be addressed including methods for sizing current transformers and potential transformers. Common wiring methods and common errors will also be discussed.	Free	
4.	September 10 – Battery Energy Storage Systems - Utility scale batteries are beginning to make an impact on distribution systems to the point that some utilities are providing assistance to consumers who install batteries behind the meter. This webinar provides a fundamental understanding of battery energy storage systems. Further, the webinar discusses the application of battery storage both on the utility system as well as on the consumer side of the metering.	Free	
5.	October 8 – Wood Poles – Standards and Design - Wood poles have been used in the electric utility industry since its inception. There are standards for wood poles (ANSI 05.1), and the NESC provides loading and strength requirements of poles. This webinar addresses limitations set forth in the standards, NESC loading requirements such as ice, wind, joint-use attachments, vertical loads and the need for strength reduction factors for wood poles.	Free	
6.	November 12 – Application of Voltage Regulators - Voltage regulators are needed on all distribution systems and serve an important role in maintaining quality service to customers. This webinar will address the fundamentals of how voltage regulators operate. In addition, the presentation will cover application of the voltage regulators including placement, how to coordinate cascading regulators, and the use of line drop compensation.	Free	

Please check all or the individual webinars you are interested in, complete the information below, and email to : jennifer@amea.com - 334-387-3502 - 80 TechnaCenter Drive, Montgomery, AL 36117

Company Name _____ Company Contact _____
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Webinars conducted by:

