### lightsource bp

## SOLAR POWER FOR ALABAMA

Alabama Municipal Electric Authority and Lightsource BP 100 Megawatt Solar Project



# Affordable, local clean energy for AMEA's 11 Member municipal utilities across Alabama

#### **Project Details**

Project capacity: 100 MWAC/130 MWDC Electricity production: 245,000 MWh per year

Owner and operator: Lightsource BP

Power purchaser: Alabama Municipal Electric Authority

Total project investment: \$125 million

Total size: 800 acres

# of solar panels: 350,000

Contract: 20-year power purchase agreement (PPA)

Homes powered: 20,000 homes

Location: 5 miles south of Hyundai Motor Manufacturing plant

between Butler Mill Rd and HWY 31

Note: Figures approximate until system design finalized





Producing ~245,000 megawatt-hours annually



#### \$125M PRIVATE INVESTMENT

Lightsource BP and project investors to invest \$125 million in energy infrastructure for Alabama



Contributing over \$5 million in property taxes to local county schools



173,252MT

Lowering greenhouse gas emissions (GHG) by 173,252 metric tons per year



Powering over 20,000 homes in Alabama each year

## COMMUNITY IMPACT

Energizing a cleaner and healthier community, while saving consumers money through lower costs for solar electricity





The project will contribute over \$5 million in property taxes to Montgomery County schools over its 35-year project life.



Lightsource BP and project investors will invest approximately \$125 million into the solar facility; the project is not being funded by AMEA customers nor Alabama residents.



Montgomery County residents will not see an increase in their power bills because of this project. In fact, the solar energy delivered by this project creates energy bill savings for AMEA's customers.



The project will employ approximately 300 workers during the 9-12 month construction period.



The project will have minimal impact on the surrounding community, without burdening the local infrastructure after the construction period.



The site topography and existing vegetation limit project visibility from neighbors and nearby roads.



At the end of the project's useful life, it will be removed in its entirety and the site will be restored to its original condition.







#### **Partnership Facts**

Public/Private alliance formed by a shared mission: providing our communities with a clean, renewable, reliable and economic source of electric power while driving local economic development.

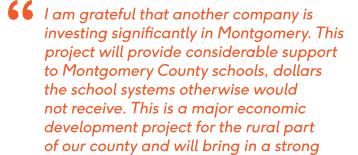
- Lightsource BP will finance, develop, construct, own, and operate the project and sell 100% of the energy from the project to AMEA over a 20-year period.
- AMEA will receive and own the energy from the project and deliver it to its Member utilities across the State.
- The Montgomery County Commission and the Montgomery Area Chamber of Commerce have been valuable partners to both AMEA and Lightsource BP, helping to bring this project to realization through their efforts to foster innovative projects that drive economic development and local tax revenue.

#### **About AMEA**

The Alabama Municipal Electric Authority is a publicly-owned, not-for-profit electric utility that provides low-cost, reliable power to its 11 Member municipal utilities across Alabama.

#### About Lightsource BP

Founded in 2010, Lightsource BP is one of the largest utility-scale solar developers and operators in the world with over 2 GW of solar under management and 16 offices worldwide.



- Elton Dean, Montgomery County Commission Chair

corporate partner in Lightsource BP.

