

lightsourcebp

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 MW_{AC} / 130 MW_{DC}
- 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



100 MW
POWER

Producing ~245,000
megawatt-hours annually



\$125M

PRIVATE INVESTMENT

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



\$5M

TAX REVENUE

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



173,252 MT

ABATED GHG

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



20,000

HOMES POWERED

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.

“ I am grateful that another company is investing significantly in Montgomery. 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. ”

- Elton Dean, Montgomery County Commission Chair

