



AES in Louisiana

Realizing Louisiana's solar energy potential



Louisiana's economy has long thrived with the energy industry as a key economic driver. Yet, despite its abundant solar energy potential, these energy resources have gone largely untapped. As the world transitions to cleaner energy resources, these projects can create many benefits for Louisiana communities and citizens by taking a collaborative approach.

AES is committed to bringing safe and affordable renewable energy to Louisiana while creating jobs and new economic opportunities for Louisiana communities. AES currently has more than 1 GWdc of projects in development in Louisiana. Drawing on our clean energy expertise and experience, we customize clean energy solutions to meet the needs of our customers and create benefits in the communities where we operate.

AES is committed to leading an equitable and responsible transition to cleaner energy resources by working closely with communities, customers, landowners, state agencies, educational institutions, elected officials, and other stakeholders.

For more information, contact:
Email: aescommunityrelations@aes.com

Project Spotlight: Oak Ridge Solar

This proposed solar energy installation will be located on privately-owned land in Morehouse Parish and will generate low-cost electricity while reducing carbon emissions and creating economic benefits for local communities.

Project overview

- Planned capacity: 200 MWac
- Total project acreage: 1,400 acres
- Installation type: photovoltaic solar arrays with single-axis tracker
- Construction start: Q4 2022
- Target operational date: Q4 2023

Project benefits

- Estimated total project investment: \$245 million
- Construction jobs created: 325 (at peak)
- Full-time maintenance and operations jobs: 5
- Estimated annual electricity production: 470,000 MWh
- Enough to power: 35,000 homes
- Estimated CO2 reductions annually: Equivalent to 333,000 metric tons





AES' approach to solar energy installations

- Our installations involve minimal to no grading, no concrete foundations for the solar racking systems, and preserve topsoil, caring for the land and its future uses.
- AES is a leader in the use of battery energy storage technologies, which improves power grid reliability and utilization of clean energy resources.
- Our solar projects create new economic development opportunities in rural communities by creating jobs, land lease income, and philanthropic programs.
- Solar energy produces low-cost power, thus delivering reliable and affordable electricity to Louisiana homes and businesses.
- AES uses the most advanced solar technologies, and our projects have a 35-year lifespan.



Diversifying power sources

AES is one of the largest renewable energy companies in the United States, and we are focused on accelerating the future of energy. We have invested billions of dollars in decreasing global power sector carbon emissions and were the first to use grid-scale lithium-ion batteries for energy storage applications. AES is also advancing research and development into the increasing need for hydrogen to supply American energy needs. This infrastructure promotes flexibility in electricity generation sources.

AES is leading the application of new technologies to enable broader implementation of net-zero and carbon-free energy solutions, including solar, wind, and battery energy storage, among other clean energy solutions. We are committed to a wide range of social, economic, and environmental initiatives that benefit local communities and protect the environment.

AES' clean energy portfolio in the US includes:



4.7 GW in operation



450-plus projects across 22 states



40-plus GW of projects currently in development



Operating and/or developing clean energy projects in 48 states



About AES:

The AES Corporation (NYSE: AES) is a Fortune 500 global energy company accelerating the future of energy. Together with our many stakeholders, we're improving lives by delivering the greener, smarter energy solutions the world needs. Our diverse workforce is committed to continuous innovation and operational excellence, while partnering with our customers on their strategic energy transitions and continuing to meet their energy needs today.



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Contact us:

Email: aescommunityrelations@aes.com

