



Heart Pine Solar Project

AES proposes the 150-megawatt Heart Pine Solar project in Marion County, Georgia to provide clean, reliable power for the electric grid and serve area residents.

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Project Overview & Benefits

- The Heart Pine Solar project will be fenced-in on approximately 760 acres of leased land, generating 150 megawatts of solar energy. That would produce enough energy to power approximately 30,000 homes over a given year.
- The project anticipates generating \$18 million in property tax revenue for Marion County schools and local services. The average annual property tax revenues that the project is expected to generate for the county and school district, respectively, is equal to 7% of the total current county property tax revenues and 9% of the total current school district property tax revenues.
- This project can create an estimated 288 temporary construction jobs that provide Marion County's workforce with skills that can be used elsewhere.

Facility Design

- Adhering to county setbacks and implementing a strategic vegetation plan, the project prioritizes integration with the surrounding landscape, preserving the area's natural environment.
- The project's main components are solar photovoltaic (PV) module arrays, which produce energy to be sent directly to the electric grid.
- The project will be designed and built in accordance with the latest applicable codes and safety standards.

Environmental Compatibility

- The low-impact construction planned for the project ensures land can be restored to pre-project conditions at the end of the project's life through a responsible decommissioning process.
- Heart Pine Solar will contain wildlife corridors at specific areas of the site to allow for continued access to onsite resources.
- The project will create improved air quality and reduced CO₂ emissions, compared to fossil fuel-based electrical generation.

Community Engagement

- Commitment to being a good neighbor and partner in the Marion County community is a project priority.
- The project team will inform and engage project stakeholders and the local public throughout all phases of the project.
- Heart Pine Solar is looking for opportunities to partner with local organizations and support local initiatives.

Anticipated Project Timeline

**Development/
Siting/Permitting:**
2024–2026

Construction:
2026–2027

**Commencement
of Operations:**
2028–2029