

BUCKHEART SOLAR

Buckheart Solar is a solar photovoltaic project proposed for Fulton County, Illinois. It will generate clean, emissions-free energy and substantial local revenues for decades to come. Buckheart Solar looks forward to working with the local community in the planning and development of this important project.

TOGETHER WE SHINE BRIGHTER

Buckheart Solar is a proposed renewable energy resource which will create a new economic opportunity for the community and a new source of revenue for schools and government services. The project will create both short-term (construction) and long-term (maintenance and operational) jobs in the local area, as well as supporting local businesses through purchases at area businesses, shops, restaurants, and hotels.

In addition, solar power is one of the most cost-effective sources of electricity today, and its ability to generate power during high-demand times reduces the cost of electricity for all consumers.

LOCAL ECONOMIC BENEFITS:

- When completed and operational, Buckheart Solar will generate new tax payments for local governments. These taxes will provide millions of new dollars per year without requiring any additional services from the county.
- The project will bring more than 300 jobs to Fulton County during the construction phase; more than 10 new long-term jobs for project operations; and additional work to local subcontractors for site maintenance.
- The total project capital investment is estimated to be around \$800 million dollars.
- Helps local farmers and landowners diversify their income through long term, guaranteed solar lease payments at rates that exceed the profits from farming.
- At the end of its operational life, the equipment will be recycled or reused, and the land returned to its original condition. The condition of the soil will be improved substantially due to the long resting period and the use of native vegetation under the panels.
- A decommissioning plan will be in place which protects the taxpayers and landowners from decommissioning costs.



ABOUT THE PROJECT



The project has the potential to be as large as 820 MW.



Will generate enough clean energy to power 150,000 homes.



Expected to be operational as soon as 2026.



Panel height and vegetative screening will limit project visibility to neighbors and nearby roads.



Landowner retains ownership of land during and after lease; landowner may choose to resume farming after lease expires.



Over \$120 million paid to local governments over the life of the project.*



This project helps meet the growing demand for clean, renewable energy sources in Illinois.



Life cycle: 30+ years from date of commercial operation.



Proposed on approximately 8,000 acres of privately-owned land.

*Based on current tax-formulas and an 820 MW project size.

TIMELINE



Apply for
Permits
2024



Receive Permit
Approvals
2024



Begin
Construction
2025



Site
Operational
2026

Timeline subject to change

STAY CONNECTED FOR THE LATEST INFO ON BUCKHEART SOLAR

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