





Maple River Solar is a utility scale solar photovoltaic (PV) project proposed for Cherokee County, Iowa. It will generate clean, affordable energy and substantial local tax revenue for decades to come. Maple River Solar looks forward to working with the local community in the planning and development of this important project.

TOGETHER WE SHINE BRIGHTER

Maple River Solar offers a new resource of economic development for the community, with new revenue for schools and government services. The project will generate economic opportunities by creating both short-term (construction) and long-term (maintenance and operational) jobs in the local area, as well as other job opportunities supported through spending and purchases by these workers at local 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 helps to curb rising electricity costs for all consumers.

LOCAL ECONOMIC BENEFITS:

- When completed and operational, the Maple River Solar Project will generate annual tax payments, which will largely be distributed to the local county and school district.
- The Project will create approximately 200 jobs for 1-2 years during the construction phase and 1-2 highly skilled long-term jobs.
- Solar lease payments help local farmers and landowners diversify their income in ways that can be reinvested in their farms and communities.
- At the end of the project's operating period, the equipment will be recycled or reused, and the land restored to its original condition. The soil will be improved substantially due to the long resting period and the presence of deep-rooted plants.
- Taxpayers and landowners are protected against decommissioning costs through a bond that Maple River Solar will post, and routinely update, which will cover the entirety of the decommissioning cost.



PROJECT LOCATION: Cherokee County, Iowa



PROPOSED SIZE: 160 megawatts (MW)



LIFE CYCLE: 40 years



ESTIMATED PROJECT AREA: 850 acres



ESTIMATED TAX REVENUES: \$175,000 annually



- Up to 160 megawatts (MW), which will generate enough clean energy to power approximately 27,000 homes annually
- Setbacks and tree planting will limit project visibility to neighbors
- Landowner retains ownership of land during and after lease; the land will be made ready to resume farming after the lease expires
- Over \$150 million estimated total Project investment with more than \$7 million in tax revenue reinvested into local and state communities
- Helps meet the growing demand for clean renewable energy sources in Cherokee County and the state's commitment to be carbon-neutral by 2050
- Given solar plants don't require fuel to generate electricity, this solar project will help provide more energy independence; free from the risks of fuel transportation and global geopolitics
- Life cycle: 40 years from date of commercial operation
- Estimated project size of 850 fenced acres, all through privately-owned land leased to the project

FOR THE LATEST INFORMATION ON THE MAPLE RIVER SOLAR:

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