



LOCATION

LRE subsidiary Red Maple Solar, LLC will be constructing a renewable energy facility, generating up to 300 megawatts (MW) of solar power generation. The project is located on private land located within Afton and Pierce Townships in DeKalb County, Illinois. Following construction, the facility will operate for 30+ years, providing significant economic investment to the community, substantial funding for the county and schools, and generating emission-free renewable energy. Red Maple Solar is scheduled to begin operating in 2028.



WHY HERE?

Solar power produces emission-free electricity that will help Illinois meet the growing market demand for low-cost, renewable energy. The site for Red Maple Solar was carefully selected due to its suitable topography and existing utilities in the area, including high voltage transmission lines near the project.



ECONOMIC DEVELOPMENT

Red Maple Solar will have a positive impact in the area, including significant financial investments, bringing in more than 300 jobs during construction. The majority of this workforce will be from Illinois, keeping jobs in-state. Alongside increased spending with local businesses, the project will also generate more than \$1.5 million estimated per year in annual payments. These payments will provide local communities, including schools and public services, with guaranteed additional revenue each year to support local needs.



COMMUNITY PARTNERSHIPS

Red Maple Solar is committed to being a good neighbor. We believe that means supporting the local causes our communities are passionate about. Whether through volunteer opportunities, donations, or sponsorships, we look for positive ways to stay engaged. Red Maple Solar is already actively partnering with local nonprofits, community organizations, and others that are making a positive impact in DeKalb County.



ENVIRONMENT & SAFETY

Solar panels are made of solid materials that are sealed behind strong, tempered glass. Because these materials do not dissolve in water or release vapors, there is no risk of chemicals entering the environment during normal operation. The panels are also highly durable and are designed and tested to withstand hail, wind, and storms. Once the facility is operating, Red Maple Solar will be supported by full time staff and monitored 24/7 using equipment sensors, weather tracking, and remote technology.



LAND STEWARDSHIP

Solar energy facilities offer a temporary, low impact use of land that supports a landowner's ability to decide how their property is used within applicable regulations. Once operational, these facilities produce minimal traffic, dust, odors, or other nuisances. The land is stabilized and seeded, allowing vegetation to regrow and soils to rest throughout the life of the project. LRE incorporates sustainability practices tailored to each site. These may include pollinator friendly plantings, on site beehives, soil monitoring, and sheep grazing to support healthy land management. At the end of the project's life, LRE will responsibly remove all equipment and restore the land to its prior condition.



CONSTRUCTION & OPERATION

Following initial phases of site preparation, project construction is anticipated to begin in late 2026. During construction the most visible change to the nearby community will be an increase in truck traffic. LRE will work closely with the county to ensure all roads are well maintained during construction and are returned to their original condition once construction has been completed.

CONTACT

If you have a question or feedback on Red Maple Solar please call our project line at **877-847-0828**, email reports@syntrio.com or visit our website at RedMapleSolar.com