

mayes solar



huckleberry solar



salt branch solar

Leeward Renewable Energy (LRE), a leading renewable energy producer dedicated to sustainably powering the future, is developing three renewable energy projects in Mayes County, OK.

LOCATION



Leeward Renewable Energy (LRE) is developing three solar energy facilities in Mayes County, Oklahoma near the city of Pryor Creek. The three facilities will generate approximately 370 megawatts of clean energy, and will be located on privately-owned land. Salt Branch Solar phases 1 and 2 is a 145-MW facility located north of Route 20. Huckleberry Solar, (124.7 MW) and Mayes Solar (101.5 MW) are both located south of Pryor Creek and west of Route 69. The three facilities are expected to begin operating by the end of 2025 and will operate for 30+ years providing significant economic investment to the community, a substantial property tax base for Mayes County and will generate emission-free renewable energy.

WHY HERE?



Solar power produces emission free electricity that will help Oklahoma meet demand for low-cost, renewable energy. The site for the Mayes County solar projects were carefully selected due to the topography and existing utility impacts to the land, including a number of high voltage transmission lines near the property.

LANDOWNER RIGHTS & BENEFICIAL LAND USE



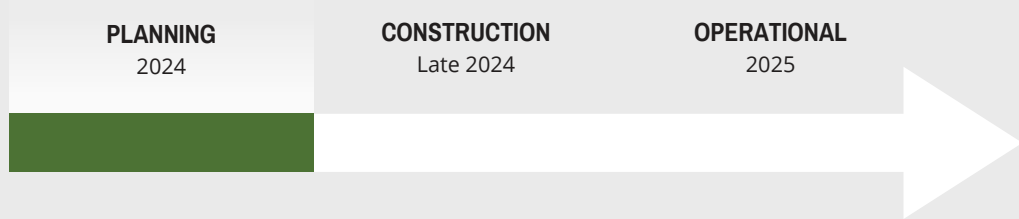
Solar energy facilities provide a temporary, low impact use of land. Siting a solar facility also supports a landowner's rights to make decisions on the use of their land, within reason and regulations. Once operational, solar facilities do not generate substantive amounts of traffic, dust, odors or other nuisances. In addition, land used for these projects is stabilized and seeded, allowing the land to regenerate and the soils to rest. Also, LRE utilizes land sustainability practices at all our projects that include efforts such as pollinator planting, on-site beehives, soil monitoring and in some cases sheep and cattle grazing. Finally, at the end of operations, LRE will remove all equipment from the site and ensure the land is restored to prior use.

ECONOMIC DEVELOPMENT



The Mayes County Solar projects will have a significant positive economic impact in the area which will include 300-400 jobs during construction as well as the positive impact of those worker's spending with local businesses. The Mayes County Solar projects are also expected to generate approximately \$76 million in taxes paid over the 30-year life of the project.

PROPOSED SCHEDULE



ENVIRONMENT & SAFETY



Solar panel materials are enclosed behind strong tempered glass and the contents are solid (as opposed to liquid or vapor), so they do not mix with water or vaporize into the air, meaning there is no threat of chemicals releasing into the environment during normal use. Solar panels are extremely durable and are designed and tested to withstand hail, wind, and storms.

PROPERTY VALUES



Numerous studies done by assessors, real estate groups, and industry experts all confirm that solar projects have no negative impacts on property value because solar is a quiet, passive use of the land and the tax revenues help improve schools and community resources without straining local resources. New renewable energy infrastructure also has the potential to attract new businesses to the area who are looking for renewable energy. But even more importantly, this project guarantees that the area won't be used for other allowed land uses such as manufacturing, warehousing or residential, all of which would likely have a negative impact on your property value.

CONSTRUCTION



Construction of a solar farm is generally a 12-18-month process depending on the size and complexity of the project site. The construction of a solar project covers several distinct phases from site clearing to actual construction to site preparation and operation start-up. LRE adheres to all federal, state and local rules and regulations required for site construction and operations. 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 returned to their original condition once construction has been completed.



CONTACT

If you have a questions or feedback on any of the Mayes County solar projects, please call (918) 679-1470 or email: info@MayesCountySolar.com