

JD Storage and
More

case study

Solar for a Storage Facility

25 year savings estimated at \$551,688

JD Storage and More LLC is located in Mt. Pulaski, Illinois. This large facility offers climate controlled storage solutions for RVs, campers and boats. A triple ground mount system of 90 panels was installed with ease. The system's size of 40.5 kW offered a 148% solar energy offset and was designed to accommodate growing energy needs in the future. This project was able to utilize several incentives and an accelerated depreciation model to cover 95% of the system cost with a breakeven estimated near the year and a half mark. The oversized design will offset an increase in future energy needs and give JD Storage and More peace of mind that their system will be a lucrative investment for years to come.



Project Summary

Annual Energy Usage 39,680 kWh
Estimated Energy Production 58,636 kWh
Estimated Solar Energy Offset 148%
Solar System Size 40.05 kW
Number of Panels 90



Return On Investment

25 year savings estimated at \$551,688
95% of system covered through federal and state incentives along with an accelerated depreciation model
Breakeven ~1.5 years

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