



Sinai Temple

case study

Solar for Religious Organizations

25 year savings estimated at \$942,789

Sinai Temple is a Jewish synagogue located in Central Illinois faced challenges with rising energy costs and an average monthly bill over \$2,000. The growing concerns with increased usage, inflation, and a desire to better the environment prompted their board to explore bids from solar providers in 2024. Route 66 Solar insured the synagogue was able to capitalize on all federal and state incentives. The incredible **25 year estimated savings of \$942,789** will allow this religious organization to focus on its members, community projects and charity efforts. By going green as a nonprofit, you can save green and utilize your finances toward faith based efforts rather than rising electric costs.



Project Summary

Annual Energy Usage 155,040 kWh
Estimated Energy Production 155,049 kWh
Estimated Solar Energy Offset 100%
Solar System Size 117 kW
Number of Panels 300



Return On Investment

25 year savings estimated at \$942,789

63% of system covered through federal and state incentives
Breakeven ~4.3 years

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