

Point Row
Farms

case study

Solar for Agriculture

25 year savings estimated at \$312,262

By integrating solar power into their operations, farmers can significantly reduce their energy costs, which is a substantial part of agricultural expenses. With solar panels, farms can generate their own electricity and enjoy greater energy independence and stability in the face of fluctuating utility prices. Moreover, solar energy aligns with sustainable farming practices, reducing the carbon footprint and promoting environmental stewardship. Farmers can take advantage of various financial incentives, including federal and state tax credits, grants, and accelerated depreciation benefits.



Project Summary

Annual Energy Usage 44,000 kWh
Estimated Energy Production 44,499 kWh
Estimated Solar Energy Offset 101%
Solar System Size 29.64 kW
Number of Panels 76



Return On Investment

25 year savings estimated at \$312,262
75% of system covered through federal and state incentives along with an accelerated depreciation model
Breakeven ~3.5 years