Woodridge School District 68 Year 1 Solar Savings Report

October 27, 2025







Solar Savings Update



Figure 1: Willow Creek ES - 159.2 kW

Figure 2: William F. Murphy ES - 150 kW





Figure 3: John L. Sipley ES - 222.8 kW

Figure 4: Thomas Jefferson Junior High - 555.2 kW





Year 1 Solar Savings

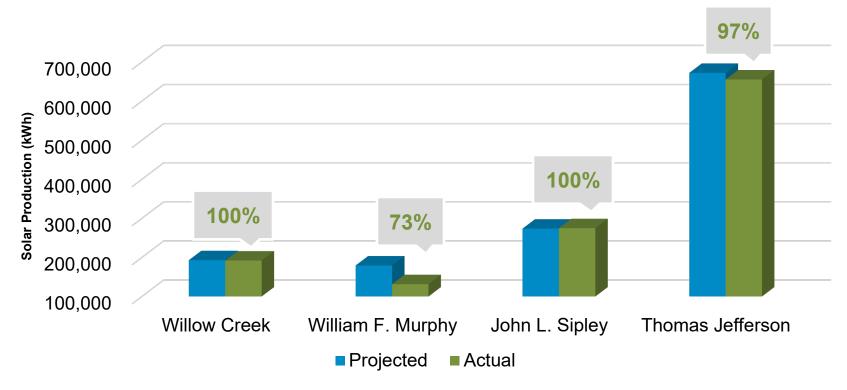
- Base Year (2021) vs. Year 1 (May 2024 April 2025)
- Year 1 Energy Savings from Solar PV System:
 - \$132,770 (exceeded projection by \$22,709)
- Year 1 Operational / Incentive Savings from Solar PV System:
 - **\$1,554,846** (exceeded projection by \$1,075,137)
- Year 1 Solar System Production:
 - 1,254,102 kWh (95% of projection)







Year 1 Solar Performance

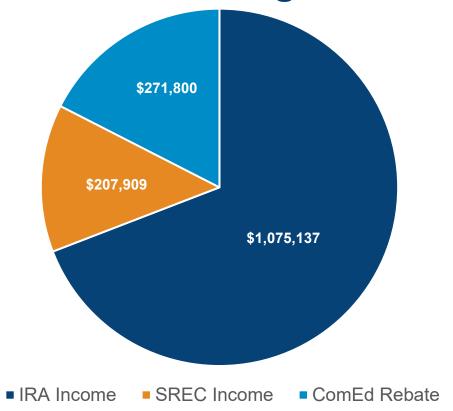


95% of projected production





Solar Operational Savings Performance

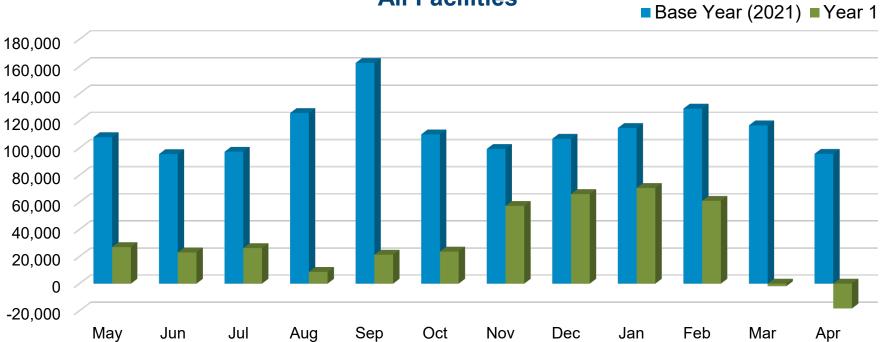






Net Electric Usage (kWh)





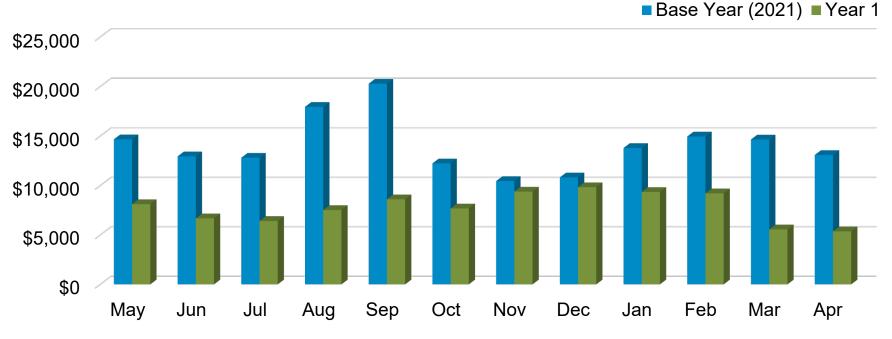
Annual Net Electric Usage is down 73%





Total Electrical Cost

All Facilities

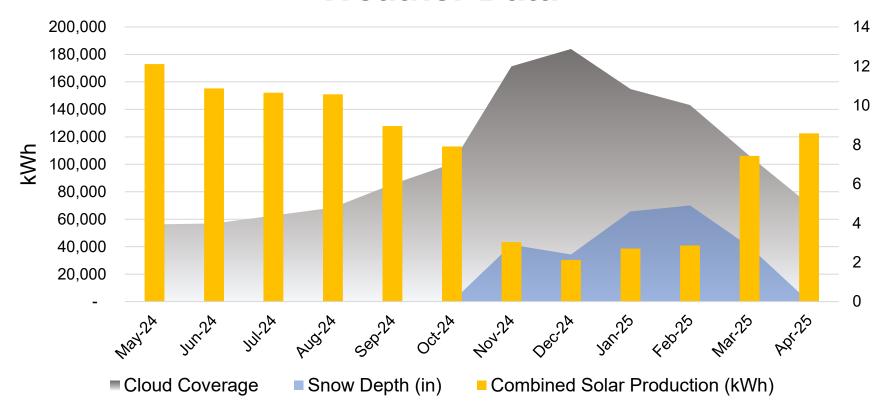


Total Electrical Cost is down 44%





Weather Data







Phase 2 Roofing Progress

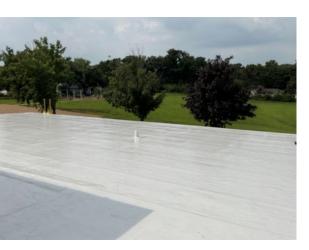






Figure 1: Edgewood Roofing Resurfacing

Figure 2: Meadowview Roofing Resurfacing

Figure 3: Goodrich New Roofing

- Roofing replacement / refinishing at Meadowview ES, Goodrich ES, and Edgewood ES
- Roofing projects complete by the start of 2025-26 school year
- Meadowview project included addition of parapet wall to restrict access to roof





Phase 2 Solar Progress







Figure 1: Goodrich Solar

Figure 2: Edgewood Solar

Figure 3: Meadowview Solar

- Each school is also getting a roof mounted solar array installed
- The addition of the solar arrays will cut down on energy costs for each school
- The solar projects are ongoing with an end of year completion date





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