

Solar Array Details:
5036 13TH AVENUE S (MLS #6725960)



SYSTEM SPECIFICATIONS

System Size: 6.84 kW (19 panels x 360W each)
Panel Brand: QCells Hanwha 360 Q Peak Duo G10
Inverter: Enphase IQ7+ microinverters (19 units)
Installation Date: December 8th, 2022
Installer: All Energy Solar
Mounting: Roof-mounted system

PERFORMANCE & PRODUCTION

Lifetime Production: 15.8 MWh (since Dec 2022)
2024 Annual Production: 6.5 MWh
Recent Performance (May 2025): 797.8 kWh produced
Grid Independence: System covers 36-41% of home's energy needs
Net Energy Export: System produces surplus energy that's sold back to the grid

FINANCIAL BENEFITS

Net Energy Credits: From June 2023 to May 2025, the system generated \$385.51 in energy credits vs. \$322.51 in charges—a **net credit of \$63**
Environmental Impact: 11.3 tons of CO2 reduction to date
Monthly Solar Loan Payment: \$88.62

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LOAN INFORMATION

Original Loan Amount: \$32,734

Current Balance: \$22,191.57

Interest Rate: 1.99%

Monthly Payment: \$88.62

Loan Term: Through October 2052

Lender: Sunlight Financial (serviced by Launch Servicing, LLC)

Transfer: Loan can potentially be assumed by buyer

WARRANTIES

Installation: 5 years (All Energy Solar)

Solar Panels: 25 years (manufacturer)

Inverters: 25 years (Enphase)

MONITORING & MAINTENANCE

Real-time monitoring via Enphase Enlighten app

Minimal maintenance required (occasional cleaning, visual inspection)

System automatically shuts down during utility outages for safety

KEY FEATURES

Newer System: Less than 3 years old with 22+ years of warranty remaining

Energy Positive: Produces more energy than home consumes

Low Grid Dependence: 59-64% energy independence

Assumable Low-Interest Loan: 1.99% rate with \$88/month payment

Premium Components: QCells panels and Enphase microinverters are industry-leading brands

Real-Time Monitoring: Full system visibility and performance tracking