

Solar Energy Savings Summary

5307 Mirabell Rd, Charlotte, NC 28226

Rooftop Solar with 30 kWh Battery Backup

Installed September 2025

\$451

Average Monthly Electrical
Bill Before Solar

\$176

Average Monthly Electrical
Bill Before Solar

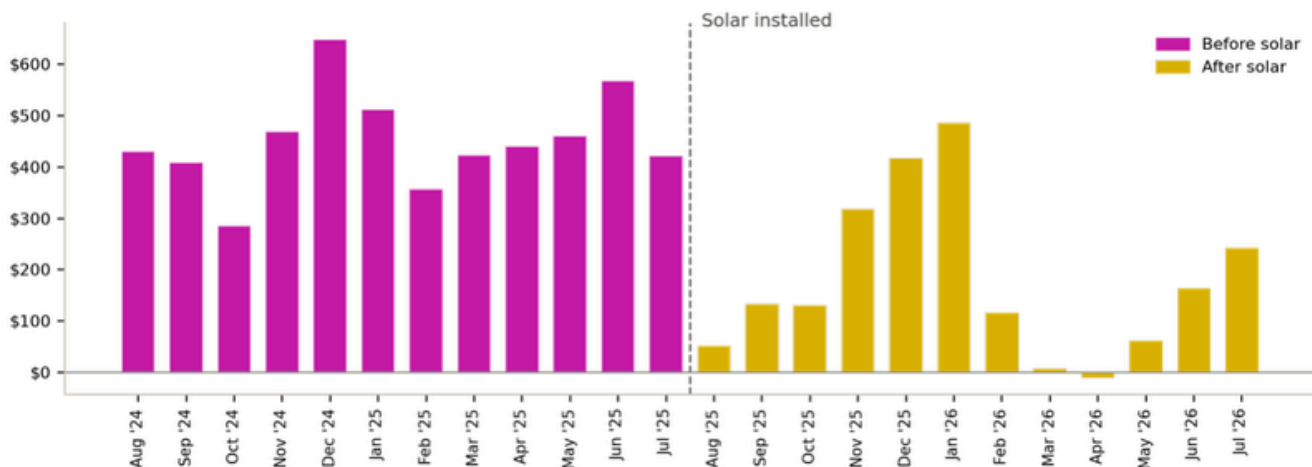
\$275

Average Monthly Electrical
Savings

61%

Reduction In
Monthly Electrical Cost

*** Estimated annualized savings: ~\$3,300/year



Methodology: Figures are drawn directly from the homeowners' utility billing statements (24 consecutive monthly billing cycles, August 2024 through July 2026). The 12 billing cycles immediately preceding the September 2025 solar installation are compared to the 12 billing cycles immediately following it. Amounts reflect total monthly electric charges after solar credits, including any applicable fees and taxes.

Source: Homeowner utility account billing history. Provided for informational purposes; actual future savings will vary with utility rates, weather, and household usage.

Solar Battery Backup: Whole-home battery backup: The FranklinWH battery system can be switched into a full storm/backup mode, keeping the home powered during grid outages