

YOUR SOLAR PROJECT WILL IMPACT SHAWNEE MIDDLE SCHOOL FOR OVER 30 YEARS

Energy costs continue to rise, increasing the financial burden on Shawnee Middle School, which currently spends \$86,219 annually on electricity.
A Brightwell solar project can change this future.

Lower Costs

A better way to buy electricity *just arrived*

Electricity is a non-negotiable expense, but how you purchase it can be reimagined. A Brightwell solar project allows Shawnee Middle School to lock in a lower cost of solar energy in year one while protecting against future rate increases. The 440.91 kW PV system will offset 92% of your facility's energy consumption, transforming \$2,979,845 of operating expenses into long-term cost savings that can go back into the programs and services that matter most.

GOING SOLAR IS AN EASY DECISION



Reduce Electric Costs

Switching to solar reduces electricity costs immediately and provides a long-term hedge against rising rates. By not going solar, Shawnee Middle School risks continued exposure to unpredictable utility price increases.



Manage Capital Outlay

With Brightwell's Energy Management Service Agreement (EMSA), you can procure solar energy for less than the project price. Simply sign the agreement, pay a fraction of the project price at installation, and receive predictable energy costs through solar.



Flexibility to Buyout

The Brightwell EMSA provides the option to purchase the solar system in the future, shifting even more savings back to Shawnee Middle School and increasing long-term financial benefits.

About the Solar Project

Shawnee Middle School

440.91 kW Solar PV System

Energy Offset:	92%
# of Solar Panels:	809
Annual Production:	652,826 kWh
Carbon Reduction:	509 tons

\$2,979,845

30-yr Energy Offset

Energy cost offset without investing
a dollar towards a solar system

19.58 GWh

Estimated 30-yr Energy Production

Estimated energy kWh production from solar over
the system's targeted lifecycle

30.6M

Total lbs CO₂ Offset (30-yr)Equivalent to carbon sequestered by 552 acres of
U.S. forests in one year

About the Solar Installer Partner

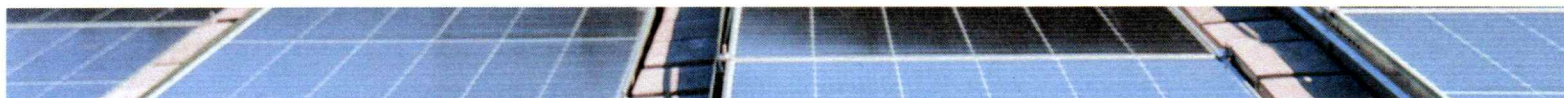
EightTwenty and Brightwell combine decades of experience in solar design and installation, structural engineering, NABCEP-certified specialists, and tax incentives experts. We utilize only proven Bloomberg Tier-1 rated solar panels and system technologies backed by industry-leading product and performance guarantees. EightTwenty and Brightwell are committed to delivering best-in-class service that creates raving fans.



Projected Cash Flow

YEAR	SAVINGS POST-SOLAR	EMSA	INSURANCE	ANNUAL CASH FLOW	CUMULATIVE CASH FLOW
2027	\$72,697	(\$68,500)	-	\$4,197	\$4,197
2028	\$75,459	(\$71,857)	-	\$3,602	\$7,799
2029	\$78,327	(\$75,377)	-	\$2,950	\$10,749
2030	\$81,303	(\$79,071)	-	\$2,232	\$12,981
2031	\$84,393	(\$82,945)	-	\$1,448	\$14,429
2032	\$87,600	(\$87,010)	-	\$590	\$15,019
2033	\$90,929	(\$91,273)	-	(\$344)	\$14,675
2034	\$94,384	(\$95,746)	-	(\$1,362)	\$13,313
2035	\$97,970	(\$100,437)	-	(\$2,467)	\$10,846
2036	\$101,694	(\$105,359)	-	(\$3,665)	\$7,181
2037	\$105,558	-	(\$4,371)	\$101,187	\$108,368
2038	\$109,569	-	(\$4,459)	\$105,110	\$213,478
2039	\$113,732	-	(\$4,548)	\$109,184	\$322,662
2040	\$118,054	-	(\$4,639)	\$113,415	\$436,077
2041	\$122,541	-	(\$4,731)	\$117,810	\$553,887
2042	\$127,197	-	(\$4,826)	\$122,371	\$676,258
2043	\$132,031	-	(\$4,923)	\$127,108	\$803,366
2044	\$137,047	-	(\$5,021)	\$132,026	\$935,392
2045	\$142,256	-	(\$5,122)	\$137,134	\$1,072,526
2046	\$147,661	-	(\$5,224)	\$142,437	\$1,214,963
2047	\$153,273	-	(\$5,328)	\$147,945	\$1,362,908
2048	\$159,096	-	(\$5,435)	\$153,661	\$1,516,569
2049	\$165,143	-	(\$5,544)	\$159,599	\$1,676,168
2050	\$171,417	-	(\$5,655)	\$165,762	\$1,841,930
2051	\$177,932	-	(\$5,768)	\$172,164	\$2,014,094
2052	\$184,693	-	(\$5,883)	\$178,810	\$2,192,904
2053	\$191,712	-	(\$6,001)	\$185,711	\$2,378,615
2054	\$198,997	-	(\$6,121)	\$192,876	\$2,571,491
2055	\$206,558	-	(\$6,243)	\$200,315	\$2,771,806
2056	\$214,407	-	(\$6,368)	\$208,039	\$2,979,845

* Insurance costs at year 11 are an estimate for a separate policy; alternatively the coverage can be rolled into the existing P & L policy.



Frequently Asked Questions

How does this affect our insurance?

When going solar, the impact investor maintains general liability, excess liability, and property liability insurance. Brightwell will provide a **Certificate of Insurance (COI)** to the organization, which can be shared with the organization's insurance carrier. If your roof has a claim, the deductible will cover the uninstall - reinstall cost.

Will this affect our roof?

When installing solar, we evaluate your roof to optimize installation. We work with the installer to limit penetrations and obtain a structural engineer's stamp. **This is backed by a 5-year craftsmanship warranty, alleviating any roof concerns.**

Who services the panels?

Solar panels require minimal maintenance. However, the **EMSA includes monitoring and an annual maintenance inspection** to keep the system in peak condition.

Does Brightwell have solar expertise?

Design & Installation—Brightwell ensures top-tier energy solutions with an in-house team of solar architects, installation teams, structural engineers, certified electricians, and NABCEP PVIP-certified professionals. The Brightwell team has experience installing over 20 MW of solar projects.

What happens in bad weather?

Solar panels undergo rigorous testing during the manufacturing process to ensure their durability and resilience in harsh conditions. This includes exposure to extreme temperatures, humidity, and other environmental stressors.

Hail Warranty—Panels typically have warranties that cover up to 1" hail at 51.6 mph.

What happens if we have to repair our roof—do we have to take the panels off and put them back on?

The panels protect the portion of the roof they are on top of but if the roof is damaged requiring a re-roof, this will require an uninstall - reinstall of the solar system. In this situation, it could be 5-15% of the roof cost but this cost is covered by the same deductible as the deductible you pay for your roof. The system will be taken down, stored in a safe location, and reinstalled once the roof is complete.

What type of products does Brightwell use?

Brightwell focuses on top tier products that have the industries longest warranties to ensure our projects last for decades.

Tier 1 Designation. The bankable Tier 1 ranking is a classification system signifies a company is considered highly reliable and has a strong financial standing, making it more likely for banks to provide loans for projects using their panels. Ratings of solar companies as top-tier solar panel producers based on their financial strength and production capacity.

Industry Leading Warranties. The solar panels, inverters, and racking systems have best-in-class 25-year product warranties and 30-year panel performance warranties.



Agreed to as of the date set forth above.

Customer

Shawnee Middle School

By:

Name:

Jason M James

Title:

Supt