

Solar Inspection Certificate



Sprk Certified Solar Home

2482 Wyeth Drive, West Chicago, IL 60185

Year Built: 2002

Home Size: 4146 sq. feet

Client: Sanay Shah

Inspection Date: September 26, 2025

Inspection Time: 9-10 AM

Weather: Sunny, 75 F



8839545806

September 26, 2025



Andrew Fox
Home Inspector



The BrickKicker

☎ (800) 821-1820

✉ request@brickkicker.com

License#: 450.010911

**Solar
System
Grade**

A

This inspection and report is not a warranty, guarantee or insurance policy for the inspected solar system or home.





Solar Inspection Report



Solar System

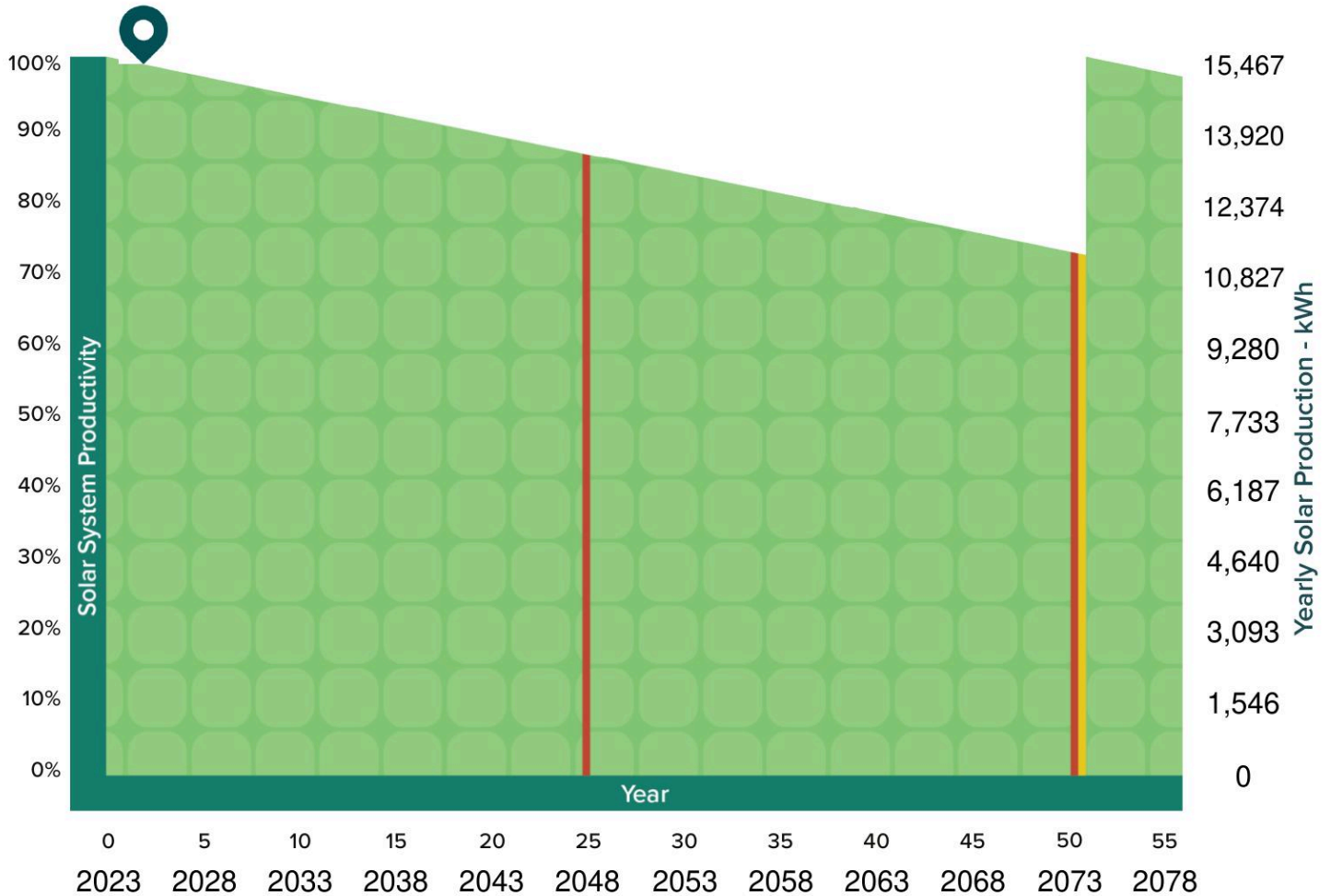
12.3kW 93%




A

		Score	Grade														
 <p>Solar System Remaining Life Page 3</p>	98%	<table border="1"> <tr> <td>Excellent</td> <td>Good</td> <td>Fair</td> <td>Poor</td> <td>Fail</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>F</td> </tr> </table>	Excellent	Good	Fair	Poor	Fail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	B	C	D	F
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 <p>Solar Energy Production Page 4</p>	100%	<table border="1"> <tr> <td>Excellent</td> <td>Good</td> <td>Fair</td> <td>Poor</td> <td>Fail</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>F</td> </tr> </table>	Excellent	Good	Fair	Poor	Fail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	B	C	D	F
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 <p>Solar Energy Storage Page 5</p>	80%	<table border="1"> <tr> <td>Excellent</td> <td>Good</td> <td>Fair</td> <td>Poor</td> <td>Fail</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>F</td> </tr> </table>	Excellent	Good	Fair	Poor	Fail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	B	C	D	F
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 <p>Safety and Quality Page 6-7</p>	79%	<table border="1"> <tr> <td>Excellent</td> <td>Good</td> <td>Fair</td> <td>Poor</td> <td>Fail</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>F</td> </tr> </table>	Excellent	Good	Fair	Poor	Fail	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	B	C	D	F
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Life Cycle of a Solar System



SYMBOL	
Inverter Replacement Interval	
Panels Replacement Interval	
Current year	

Remaining Life

48 years **23 years**

Solar Panels

Solar Inverter

96%

92%



EXPECTED MONTHLY SOLAR PRODUCTION



Year Expected Production: **15,468 kWh**

Solar Production Health

Measured energy output per year in kWh: **14,942 - 17,540 kWh**

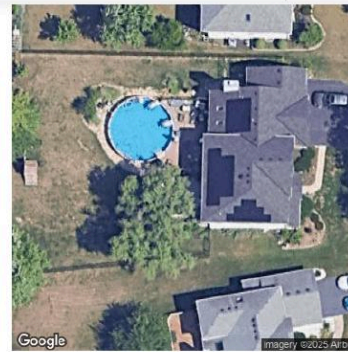
SCORE 100%



Solar Panel Orientation Optimization

Southern	6	20%
Western	24	80%
Eastern	0	-
Northern	0	-

SCORE 100%



Solar Monitoring

Solar equipped with monitoring

Yes No

SCORE 100%

Solar Breaker Size

Actual	Expected
20	20

20 20

SCORE 100%

Solar Inverter

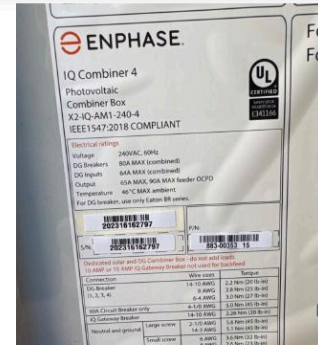
Solar system size: **12,300** watts

Inverter size: **400**

Actual solar to inverter(s) ratio: **100%**

Inverter type: **Other**

SCORE 100%





Battery Storage

Does the home have backup energy?

- No
- Partial home
- Full home

SCORE 0%

Battery Storage Information

Battery installation date	-
Battery age	-
Battery manufacturer	-
Battery warranty	-
Remaining warranty	-
Battery storage capacity	-
Battery count	-
Total battery storage capacity	-

Net Metering

Solar equipped with utility net metering?

- Yes
- No

SCORE 100%





Solar Breaker and Conduit Labeled

Solar breaker labeled?

- Yes
 No

Solar conduit labeled?

- Yes
 No

SCORE

50%



Solar Label on Exterior of Electrical Panel

Electrical panel labeled for solar?

- Yes
 No

SCORE

100%



Solar Panel Clamps

Any loose solar panel clamps?

- Yes
 No

SCORE

0%



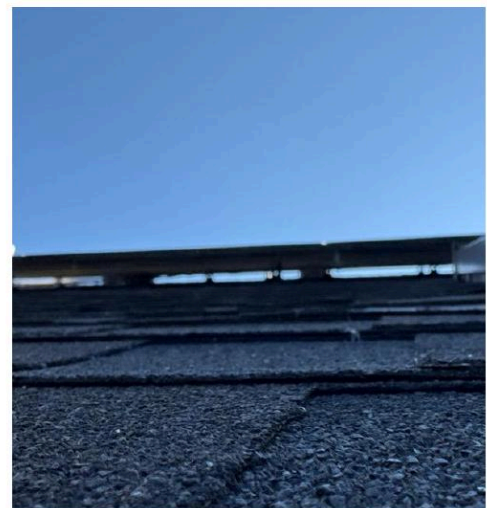
Solar Wire Management

Any solar wires touching the roof?

- Yes
 No

SCORE

100%





Fire Code Setbacks

Fire code setback violations?

- Yes
 No

SCORE

100%



Pest Proofing

Pest proofing installed?

- Yes
 No

SCORE

0%



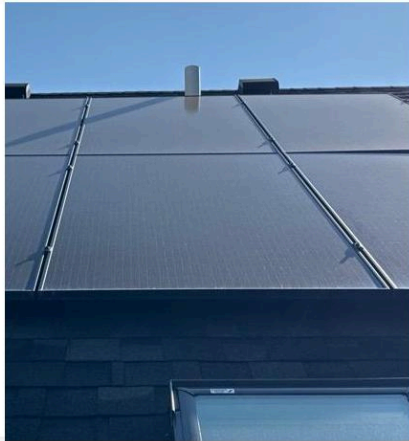
Solar Panels with Broken Glass

Broken solar panels?

- Yes
 No

SCORE

100%



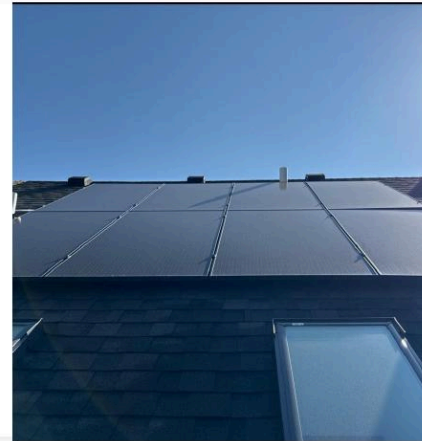
Other Visible Damage

Other solar system damage?

- Yes
 No

SCORE

100%



COMMENTS

Highly recommend securing any loose solar mounting clamps to ensure the panels are safely attached to the property. Otherwise, the solar system appears to be in good operating order. Recommend scheduling annual system inspections for preventative maintenance and performance verification.



Solar System Details	
Solar System Size	12.30 kW
Installation Date	2023
Age of Solar System	2 years
Annual kWh Production	15,468 kWh
Annual Market Value of Energy Produced	\$2,351
Monthly Market Value of Energy Produced	1,289 kWh
Monthly Market Value	\$196

Solar System Details	Solar Array #1	Solar Array #2	Solar Array #3	Solar Array #4
Solar Azimuth	South	West	-	-
Solar Panel Count	6	24	-	-
Panel Wattage	410	410	-	-
Array Size in kW	2.46	9.84	-	-
Solar Panel Manufacturer			-	-
Solar Warranty	25	25	-	-
Year 1 kWh Production	3,707 kWh	11,916 kWh	-	-
Number of Inverters	1	1	-	-

Inverter Details	Inverter #1	Inverter #2	Inverter #3	Inverter #4
Inverter Type	Micro			
Inverter Manufacturer	Enphase			
Inverter Age	2 years			
Inverter Wattage	400 W			
Original Inverter Warranty	25 years			
Remaining Warranty Time	23 years			
Monitoring Access	Yes			

Solar Installer Details	
Solar Installer	Powur
Still in Business	Yes
Workmanship Warranty	
Phone Number	(866) 467-6987
Email	support@powur.com

BUYERS GUIDE STEP-BY-STEP

5 STEPS TO BUY A SOLAR HOME

Phase 1: Collaborate

- Step 1: Obtain** solar information from Seller
- Step 2: Learn** about the solar home
- Step 3: Decide** how to transfer the solar
- Step 4: Finalize** solar transfer details

Phase 2: Connect

- Step 5. Optimize** Your Solar Home

PHASE ONE: COLLABORATE AFTER HOME PURCHASE CONTRACT IS SIGNED

Step 1: Obtain solar information from Seller

- Share this Step-By-Step Guide with your agent
- Obtain from Seller or generate your own:
 - Green Home Transaction Certificate and Green Home Buyer report link
 - The solar loan agreement and any other solar documentation

Step 2: Learn about solar home

- Review Green Home Buyer Report
- Review solar documentation
- Share the Green Home Transaction Certificate with:
 - Real Estate Agent
 - Title/Escrow Agent
- Order a Solar Inspection Certificate from a Sprk Certified Home Inspector
- Order a Green Home Appraisal Certificate from Sprk Certified Loan Officer

Step 3: Decide how to transfer the solar

- Decide with the Seller how to handle the balance of the solar loan

Step 4: Finalize solar transfer details

- If paying off a solar loan: decide if Buyer or Seller is funding the loan payout
- If assuming the solar loan, contact the loan company to:
 - Check credit to qualify for loan
 - Sign loan assumption agreement
 - Set up loan payments
- Confirm with escrow agent the Seller has requested the UCC Filing be lifted for the close of escrow

PHASE TWO: CONNECT AFTER THE CLOSE OF ESCROW

Step 5: Optimize your solar home

- Contact the electricity utility company to:
 - Transfer service into your name, rather than shutting off electricity
 - Transfer the existing net metering agreement into your name
- Get solar monitoring info from Seller
- Connect solar monitoring to your wifi
- Contact solar installer to troubleshoot any solar issues
- Leverage Sprk Green Home Energy/Buyer Report to optimize your new home
- Clean solar panels annually

DOCS SOLAR DOCUMENTS

- Solar Loan Agreement
- Solar Installation Agreement
- Electricity Utility Net Meter/Billing Agreement
- Solar Panel Warranty
- Solar Inverter Warranty
- Battery Warranty
- Green Home Reports from Sprk: Energy/Buyer Report / Transaction Certificate / Inspection Certificate / Appraisal Certificate