

Solar Inspection Certificate



Sprk Certified Solar Home



Year Built: 2021
Home Size: 1887 sq. feet
Client:
Inspection Date: January 07, 2026
Inspection Time: 9-10 AM
Weather: Scattered Clouds, 60 F

3477015797

January 07, 2026



Advantage Inspection

Home Inspector

☎ (919) 850-2526

✉ spencer@advantagenc.com

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

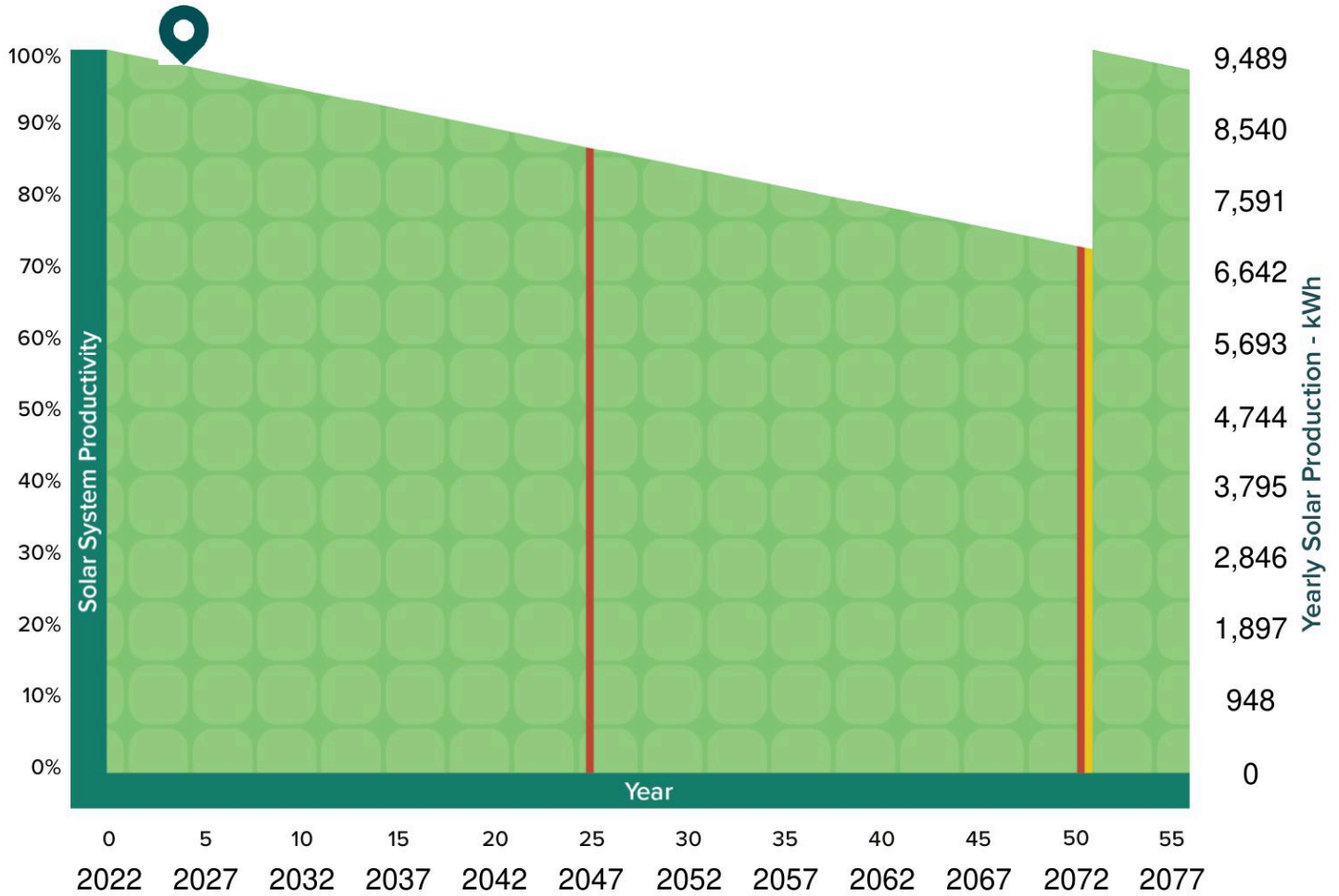
7.0kW 93%

A

		Score	Grade														
 <p>Solar System Remaining Life Page 3</p>	96%	<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>	84%	<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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Life Cycle of a Solar System



SYMBOL	
Inverter Replacement Interval	
Panels Replacement Interval	
Current year	

Remaining Life

46 years	21 years
Solar Panels	Solar Inverter
92%	84%



EXPECTED MONTHLY SOLAR PRODUCTION



Year Expected Production: **9,490 kWh**

Solar Production Health

Measured energy output per year in kWh: **9,167 - 10,762 kWh**

SCORE 100%



Solar Panel Orientation Optimization

Southern	8	44%
Western	0	-
Eastern	10	56%
Northern	0	-

SCORE 100%



Solar Monitoring

Solar equipped with monitoring

Yes No

SCORE 100%



Solar Backfeed

Actual	Expected
30	30

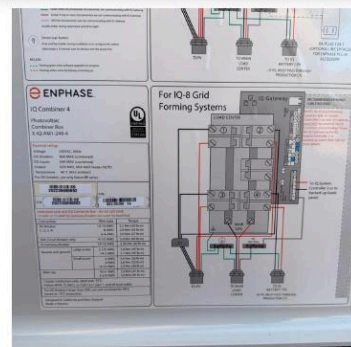
SCORE 100%



Solar Inverter

Solar system size	7,020	watts
Inverter size	390	
Actual solar to inverter(s) ratio	-	
Inverter type	Micro	

SCORE 100%





Battery Storage

Does the home have backup energy?

- No
- Partial home
- Full home

SCORE 0%



Battery installation date

-

Battery age

-

Battery manufacturer

-

Battery warranty

-

Remaining warranty

-

Battery storage capacity

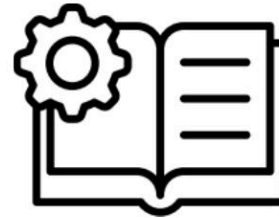
-

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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Solar conduit labeled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
SCORE	100%



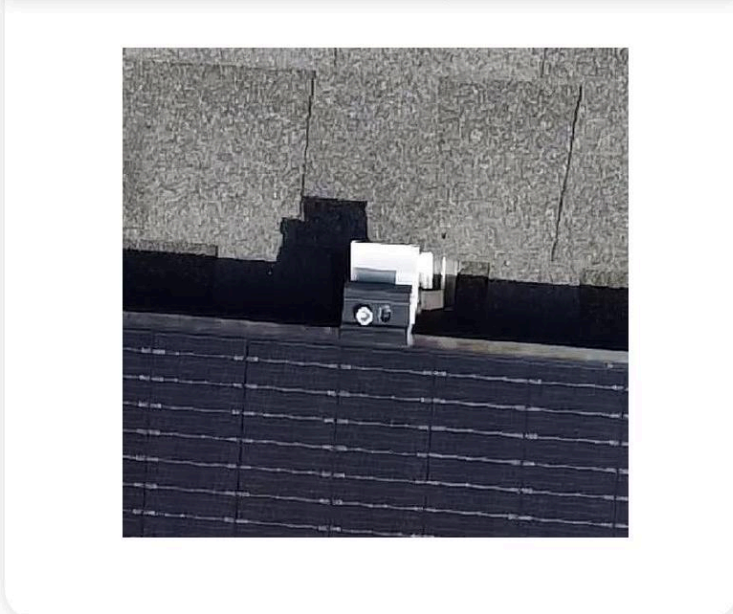
Solar Label on Exterior of Electrical Panel

Electrical panel labeled for solar?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
SCORE	100%



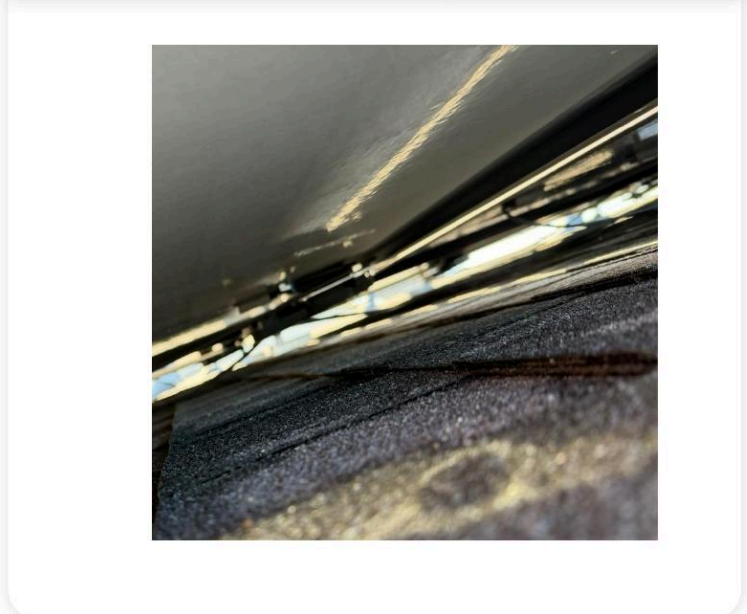
Solar Panel Clamps

Any loose solar panel clamps?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
SCORE	100%



Solar Wire Management

Any solar wires touching the roof?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
SCORE	0%





Fire Code Setbacks

Fire code setback violations?

- Yes
 No

SCORE

0%



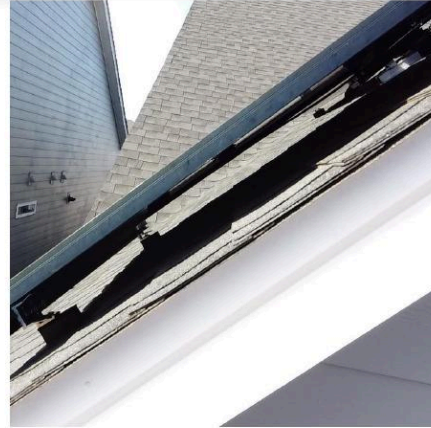
Pest Proofing

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

Recommend securing loose solar wires beneath the panels to maintain system longevity and protect roof integrity. 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	7.02 kW
Installation Date	2022
Age of Solar System	4 years
Annual kWh Production	9,490 kWh
Annual Market Value of Energy Produced	\$1,708
Monthly Market Value of Energy Produced	791 kWh
Monthly Market Value	\$142

Solar System Details	Solar Array #1	Solar Array #2	Solar Array #3	Solar Array #4
Solar Azimuth	East	South	-	-
Solar Panel Count	10	8	-	-
Panel Wattage	390	390	-	-
Array Size in kW	3.90	3.12	-	-
Solar Panel Manufacturer	Trina Solar		-	-
Solar Warranty	25	25	-	-
Year 1 kWh Production	4,902 kWh	4,780 kWh	-	-
Number of Inverters	10	8	-	-

Inverter Details	Inverter #1	Inverter #2	Inverter #3	Inverter #4
Inverter Type	Micro			
Inverter Manufacturer	Enphase			
Inverter Age	4 years			
Inverter Wattage	400 W			
Original Inverter Warranty	25 years			
Remaining Warranty Time	21 years			
Monitoring Access	Yes			

Solar Installer Details	
Solar Installer	N/A
Still in Business	
Workmanship Warranty	
Phone Number	
Email	