

Solar Inspection Certificate



Sprk Certified Solar Home

123 Example Street, Placeholder, CO 80000

Year Built: 1980

Home Size: 3360 sq. feet

Client: John Doe

Inspection Date: November 17, 2025

Inspection Time: 9-10 AM

Weather: Scattered Clouds, 50 F



6970747866

November 17, 2025



Doug Fast
Home Inspector



Quality Building
Inspections

☎ (720) 320-8779

✉ info@qualitybuildinginspections.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



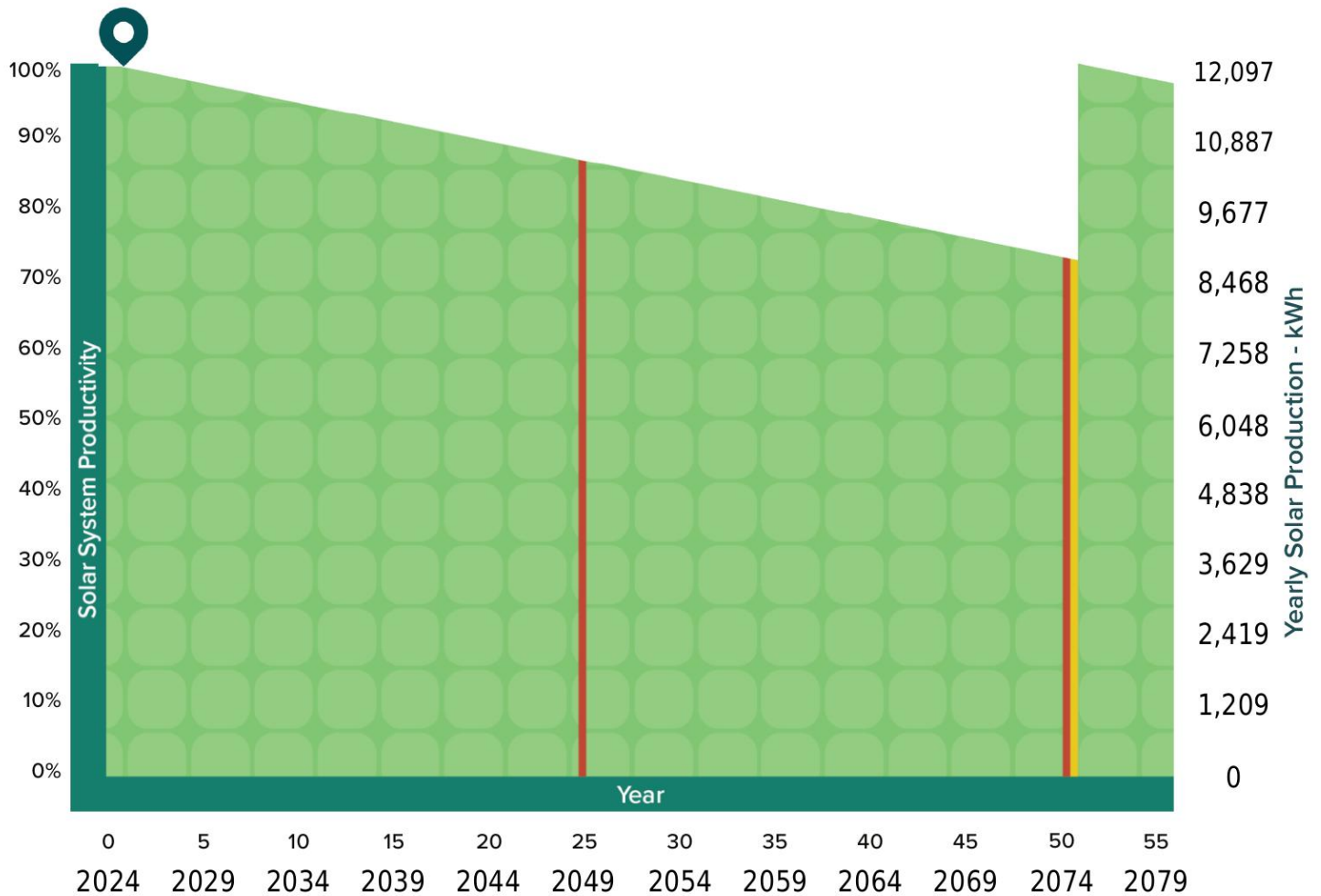
Solar System

7.6kW 97%

A

		Score	Grade															
	Solar System Remaining Life Page 3	100%	<table><tr><td>Excellent</td><td>Good</td><td>Fair</td><td>Poor</td><td>Fail</td></tr><tr><td>☒</td><td>☐</td><td>☐</td><td>☐</td><td>☐</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	☒	☐	☐	☐	☐	A	B	C	D	F
Excellent	Good	Fair	Poor	Fail														
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A	B	C	D	F														
	Solar Energy Production Page 4	100%	<table><tr><td>Excellent</td><td>Good</td><td>Fair</td><td>Poor</td><td>Fail</td></tr><tr><td>☒</td><td>☐</td><td>☐</td><td>☐</td><td>☐</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	☒	☐	☐	☐	☐	A	B	C	D	F
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A	B	C	D	F														
	Solar Energy Storage Page 5	80%	<table><tr><td>Excellent</td><td>Good</td><td>Fair</td><td>Poor</td><td>Fail</td></tr><tr><td>☐</td><td>☒</td><td>☐</td><td>☐</td><td>☐</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	☐	☒	☐	☐	☐	A	B	C	D	F
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	Safety and Quality Page 6-7	94%	<table><tr><td>Excellent</td><td>Good</td><td>Fair</td><td>Poor</td><td>Fail</td></tr><tr><td>☒</td><td>☐</td><td>☐</td><td>☐</td><td>☐</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	☒	☐	☐	☐	☐	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

50 years

Solar Panels

100%

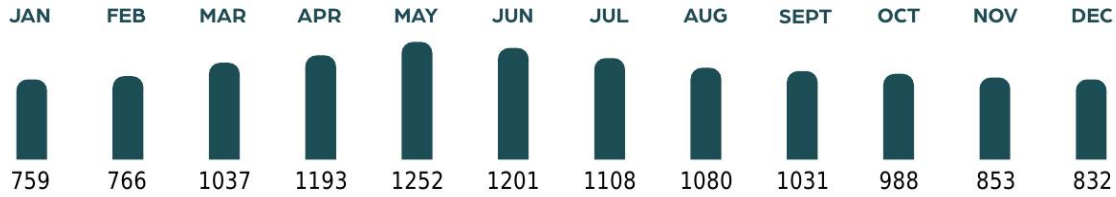
24 years

Solar Inverter

96%



EXPECTED MONTHLY SOLAR PRODUCTION



Year Expected Production: 12,097 kWh

Solar Production Health

Measured energy output per year in kWh: 11,686 - 13,718 kWh

SCORE 100%



Solar Panel Orientation Optimization

Southern	18	100%
Western	0	-
Eastern	0	-
Northern	0	-

SCORE 100%



Solar Monitoring

Solar equipped with monitoring

☒ Yes ☐ No

SCORE 100%



Solar Backfeed

Actual Expected

40 40

SCORE 100%



Solar Inverter

Solar system size: 7,560 watts

Inverter size: 420

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 Storage Information

Battery installation date

-

Battery age

-

Battery manufacturer

-

Battery warranty

-

Remaining warranty

-

Battery storage capacity

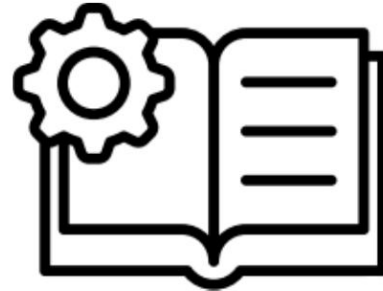
-

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%



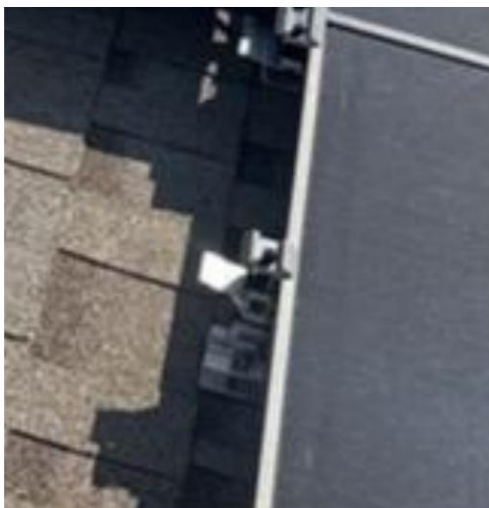
Solar Panel Clamps

Any loose solar panel clamps?

☐ Yes
☒ No

SCORE

100%



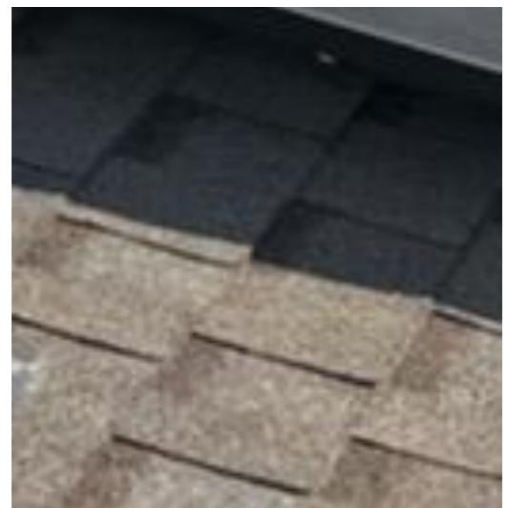
Solar Wire Management

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

The solar system appears to be in good operating order. No immediate repairs are recommended. Recommend scheduling annual system inspections for preventative maintenance and performance verification.



Solar System Details

Solar System Size	7.56 kW
Installation Date	2024
Age of Solar System	1 year
Annual kWh Production	12,097 kWh
Annual Market Value of Energy Produced	\$1,839
Monthly Market Value of Energy Produced	1,008 kWh
Monthly Market Value	\$153

Solar System Details

	Solar Array #1	Solar Array #2	Solar Array #3	Solar Array #4
Solar Azimuth	South	-	-	-
Solar Panel Count	18	-	-	-
Panel Wattage	420	-	-	-
Array Size in kW	7.56	-	-	-
Solar Panel Manufacturer	REC Solar	-	-	-
Solar Warranty	25	-	-	-
Year 1 kWh Production	12,158 kWh	-	-	-
Number of Inverters	18	-	-	-

Inverter Details

	Inverter #1	Inverter #2	Inverter #3	Inverter #4
Inverter Type	Micro			
Inverter Manufacturer	Enphase			
Inverter Age	1 year			
Inverter Wattage	299 W			
Original Inverter Warranty	25 years			
Remaining Warranty Time	24 years			
Monitoring Access	Yes			

Solar Installer Details

Solar Installer	Blue Raven Solar
Still in Business	Yes
Workmanship Warranty	
Phone Number	(800) 377-4480
Email	support@blueravensolar.com



BUYER'S CHECKLIST

HOW TO BUY A SOLAR HOME (STEP BY STEP)



OWNED
SOLAR

TRANSACTION GUIDE

PHASE 1: COLLABORATE DURING ESCROW

STEP 1: GET SOLAR INFORMATION FROM SELLER

- ☐ Gather Solar Information from Seller
 - Solar installation agreements, equipment warranties, etc.

STEP 2: LEARN ABOUT SOLAR HOME

- ☐ Order Solar Inspection and Home Energy Reports from a Sprk Certified Home Inspector in the inspection phase
 - Learn if solar is fully functional and in good condition and negotiate repairs if necessary
 - Discover expected home energy expenses with solar on the home

STEP 3: FINALIZE SOLAR TRANSFER

- ☐ Provide solar documentation to the Escrow Officer, Loan Officer, and Appraiser
- ☐ Confirm with Escrow Officer prior to final walkthrough that the solar system is showing as owned outright
- ☐ Get solar monitoring login info from Seller at or prior to the final walkthrough
- ☐ Schedule to take over electric utility services
 - When possible, transfer the existing net metering agreement into your name

PHASE 2: CONNECT AFTER CLOSE OF ESCROW

STEP 4: OPTIMIZE YOUR SOLAR HOME

- ☐ Set up solar monitoring app or portal and connect solar to your WiFi to track solar production
- ☐ Contact Solar Installer
 - For help connecting the solar monitoring to your new WiFi network
 - To take over any installation and equipment warranties
 - To troubleshoot any solar problems found during the solar inspection
- ☐ Use the Home Energy Report to optimize your new home for your energy preferences
- ☐ Save digital copies of all solar documentation in a secure cloud folder for future reference
- ☐ To maximize solar production and longevity, have the solar inspected at least on a bi-annual basis

SOLAR DOCUMENTATION

- ☐ State solar disclosure documentation (where applicable)
- ☐ Solar Installation Agreement
- ☐ Electricity Utility Net Meter/Billing Agreement
- ☐ Solar Panel Warranty
- ☐ Solar Inverter Warranty
- ☐ Battery Warranty
- ☐ Sprk Reports: Home Energy Report / Listing Report / Solar Inspection Report / Solar Appraisal Report