

Solar Inspection Certificate



Sprk Certified Solar Home



[REDACTED], Goodyear, AZ 85338

Year Built: 1996

Home Size: [REDACTED] sq. feet

Client: Walter Thompson

Inspection Date: [REDACTED], 2025

Inspection Time: 1-2 PM

Weather: Sunny, 110 F

7898216417

[REDACTED], 2025



Voyager Home Inspections

Home Inspector

(602) 475-1299

ric@voyagerhomeinspections.com

Lic #: 61674

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

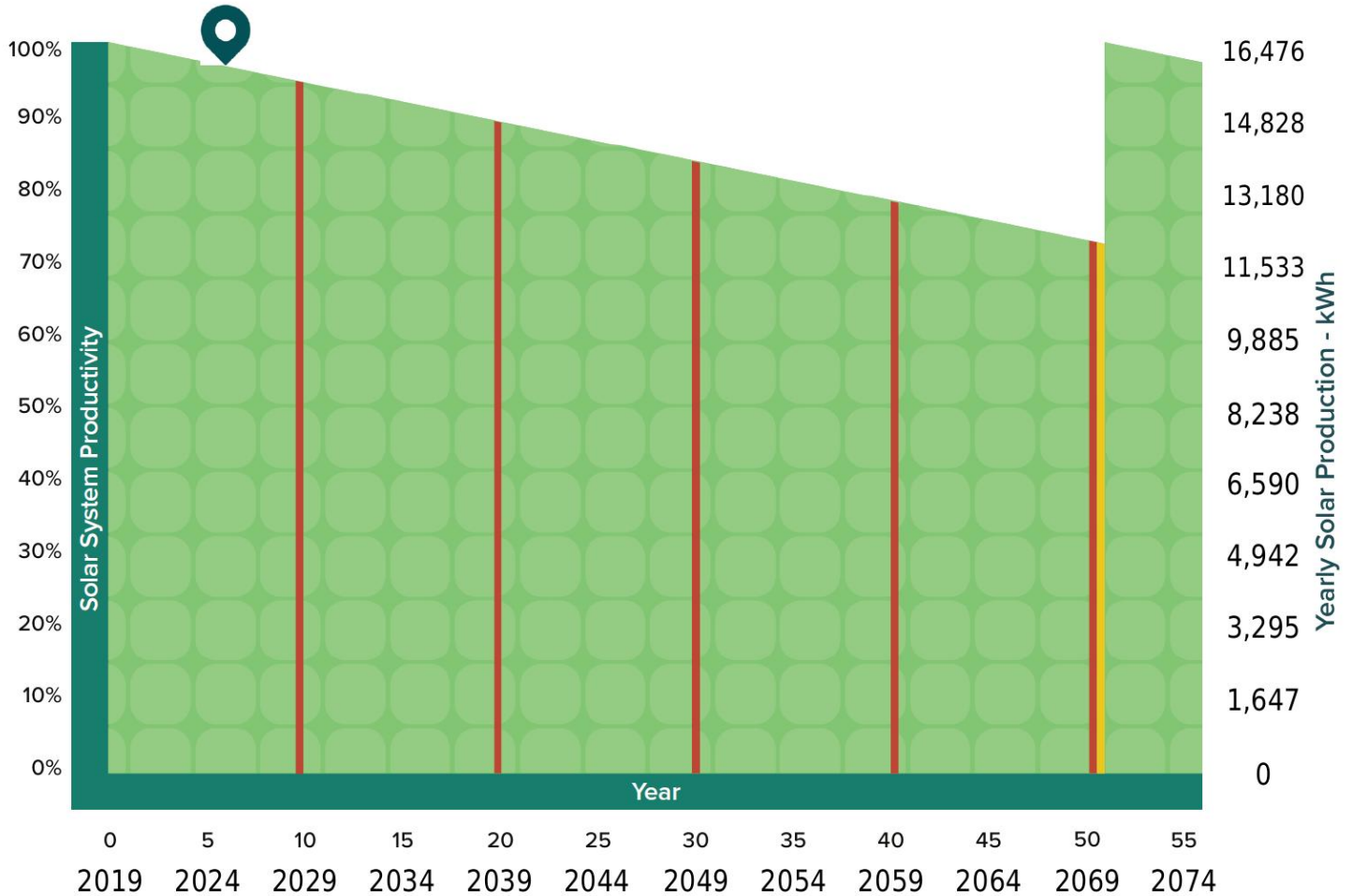
10.4kW 92%

A

		Score	Grade														
 <p>Solar System Remaining Life Page 3</p>	94%	<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>	94%	<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>	89%	<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

44 years

Solar Panels

88%

4 years

Solar Inverter

40%



EXPECTED MONTHLY SOLAR PRODUCTION



Year Expected Production: **16,476 kWh**

Solar Production Health

Measured energy output per year in kWh: **15,916 - 18,684 kWh**

SCORE 100%



Solar Panel Orientation Optimization

Southern	0	-
Western	32	100%
Eastern	0	-
Northern	0	-

SCORE 100%



Solar Monitoring

Solar equipped with monitoring

Yes No

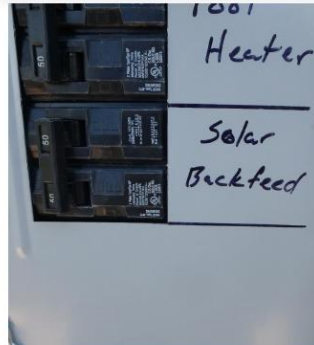
SCORE 100%



Solar Breaker Size

Actual	Expected
50	55

SCORE 0%



Solar Inverter

Solar system size	10,400	watts
Inverter size	9,800	
Actual solar to inverter(s) ratio	106%	
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

0%



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	10.40 kW
Installation Date	2019
Age of Solar System	6 years
Annual kWh Production	16,476 kWh
Annual Market Value of Energy Produced	\$2,504
Monthly Market Value of Energy Produced	1,373 kWh
Monthly Market Value	\$209

Solar System Details	Solar Array #1	Solar Array #2	Solar Array #3	Solar Array #4
Solar Azimuth	South West	-	-	-
Solar Panel Count	32	-	-	-
Panel Wattage	325	-	-	-
Array Size in kW	10.40	-	-	-
Solar Panel Manufacturer	Hanhwa Q-Cells	-	-	-
Solar Warranty	25	-	-	-
Year 1 kWh Production	16,979 kWh	-	-	-
Number of Inverters	1	-	-	-

Inverter Details	Inverter #1	Inverter #2	Inverter #3	Inverter #4
Inverter Type	String	String		
Inverter Manufacturer	SMA	SMA		
Inverter Age	6 years	6 years		
Inverter Wattage	9,800 W			
Original Inverter Warranty	10 years	10 years		
Remaining Warranty Time	4 years	4 years		
Monitoring Access	Yes	Yes		

Solar Installer Details	
Solar Installer	Arizona Solar Wave and Energy
Still in Business	Yes
Workmanship Warranty	5 years
Phone Number	(602) 687- 6560
Email	info@arizonasolarwave.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