

# Solar Inspection Certificate



## Sprk Certified Solar Home



[REDACTED] Scottsdale, AZ 85262

Year Built: 2014

Home Size: [REDACTED] sq. feet

Client: [REDACTED]

Inspection Date: [REDACTED], 2025

Inspection Time: 10-11 AM

Weather: Scattered Clouds, 90 F

1050191032

[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

14.8kW 94%

A

	Score	Grade
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**Solar System Remaining Life**

Page 3

96%

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



**Solar Energy Production**

Page 4

100%

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



**Solar Energy Storage**

Page 5

80%

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



**Safety and Quality**

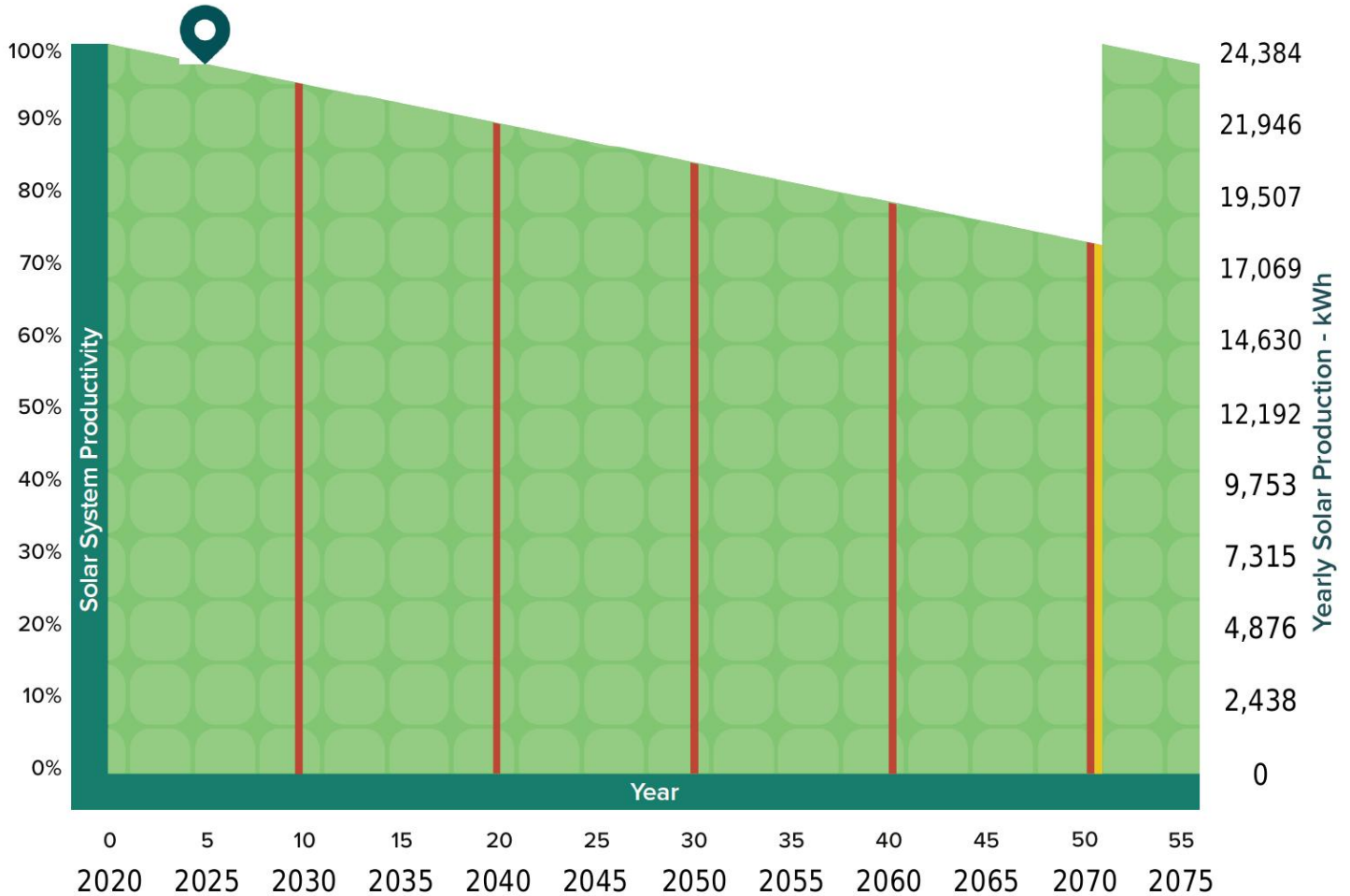
Page 6-7

89%

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



## Life Cycle of a Solar System



SYMBOL	
Inverter Replacement Interval	
Panels Replacement Interval	
Current year	

## Remaining Life

**46 years**

Solar Panels

**92%**

**5 years**

Solar Inverter

**50%**



## EXPECTED MONTHLY SOLAR PRODUCTION



Year Expected Production: 24,385 kWh

### Solar Production Health

Measured energy output per year in kWh: 23,556 - 27,652 kWh

**SCORE** 100%



### Solar Panel Orientation Optimization

Southern	40	100%
Western	0	-
Eastern	0	-
Northern	0	-

**SCORE** 100%



### Solar Monitoring

Solar equipped with monitoring

Yes  No

**SCORE** 100%



### Solar Breaker Size

Actual	Expected
70	70

**SCORE** 100%



### Solar Inverter

Solar system size	14,800	watts
Inverter size	13,000	
Actual solar to inverter(s) ratio	114%	
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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Solar conduit labeled?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>SCORE</b>	<b>50%</b>



### Solar Label on Exterior of Electrical Panel

Electrical panel labeled for solar?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>SCORE</b>	<b>0%</b>



### Solar Panel Clamps

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



### Solar Wire Management

Any solar wires touching the roof?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>SCORE</b>	<b>100%</b>





### 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

Solar Conduit is labeled in attic, but the labels on the exterior have been painted over and is illegible.



Solar System Details	
Solar System Size	14.80 kW
Installation Date	2020
Age of Solar System	5 years
Annual kWh Production	24,385 kWh
Annual Market Value of Energy Produced	\$3,707
Monthly Market Value of Energy Produced	2,032 kWh
Monthly Market Value	\$309

Solar System Details	Solar Array #1	Solar Array #2	Solar Array #3	Solar Array #4
Solar Azimuth	South East	South West	-	-
Solar Panel Count	34	6	-	-
Panel Wattage	370	370	-	-
Array Size in kW	12.58	2.22	-	-
Solar Panel Manufacturer	REC Solar		-	-
Solar Warranty	25	25	-	-
Year 1 kWh Production	21,253 kWh	3,751 kWh	-	-
Number of Inverters	1	1	-	-

Inverter Details	Inverter #1	Inverter #2	Inverter #3	Inverter #4
Inverter Type	String	String		
Inverter Manufacturer	SMA	SMA		
Inverter Age	5 years	5 years		
Inverter Wattage	13,000 W			
Original Inverter Warranty	10 years	10 years		
Remaining Warranty Time	5 years	5 years		
Monitoring Access	Yes	Yes		

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

# 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