

Solar Inspection Certificate



Sprk Certified Solar Home



Client:
Inspection Date:
Inspection Time:
Weather:



Checklist Inspections
Home Inspector

☎ (480) 361-8120
✉ office@checklistaz.com

Solar System Grade

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

Certification Date:

Inspection Summary

	Score	Grade
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Solar Energy Production

Page 3

Excellent	Good	Fair	Poor	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A	B	C	D	F



Solar Energy Storage

Page 4

Excellent	Good	Fair	Poor	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A	B	C	D	F



Solar System Remaining Life

Page 5

Excellent	Good	Fair	Poor	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A	B	C	D	F



Safety and Installation Quality

Page 6-7

Excellent	Good	Fair	Poor	Fail
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A	B	C	D	F



Solar System

Size

Score

Grade



GRADE:

SCORE:

EXPECTED MONTHLY SOLAR PRODUCTION (kWh's)



Year Expected Production:

Solar Production Health

Expected energy output per year in kWh

SCORE



Solar Panel Orientation Optimization

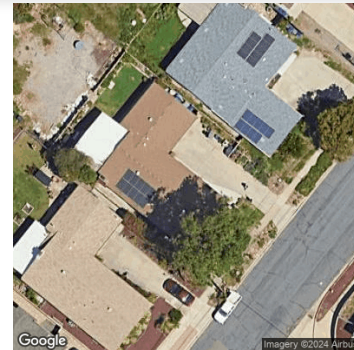
Southern

Western

Eastern

Northern

SCORE



Solar Monitoring

Solar equipped with monitoring

Yes No

SCORE

Solar Breaker Size

Actual

Expected

SCORE



Solar Inverter

Solar system size

watts

Inverter size

Actual solar to inverter(s) ratio

Inverter type

SCORE



GRADE:

SCORE:

Battery Storage

Does the home have backup energy?

- No
- Partial home
- Full home

SCORE

60%

Battery Storage Information

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

N/A

Net Metering

Solar equipped with utility net metering?

- Yes
- No

SCORE

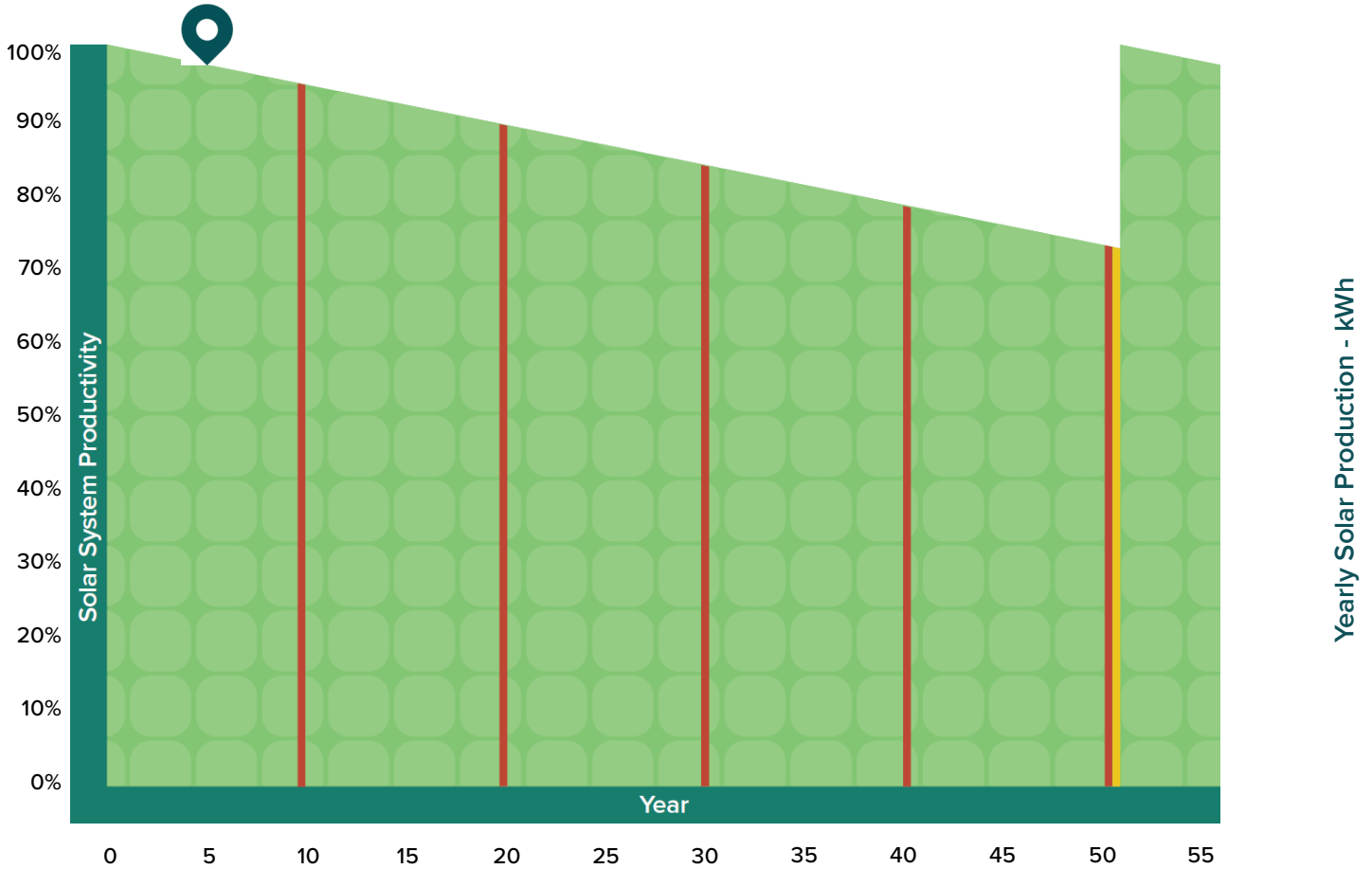







GRADE:

SCORE:

Life Cycle of a Solar System



KEY	
Inverter Replacement Interval	
Panels Replacement Interval	
Current year	

Remaining Life

Solar Panels

Solar Inverter



GRADE:

SCORE:

Solar Breaker and Conduit Labeled

Solar breaker labeled?

- Yes
 No

Solar conduit labeled?

- Yes
 No

SCORE



Solar Label on Exterior of Electrical Panel

Electrical panel labeled for solar?

- Yes
 No

SCORE



Solar Panel Clamps

Any loose solar panel clamps?

- Yes
 No

SCORE



Solar Wire Management

Any solar wires touching the roof?

- Yes
 No

SCORE





GRADE:

SCORE:

Fire Code Setbacks

Fire code setback violations?

- Yes
 No

SCORE

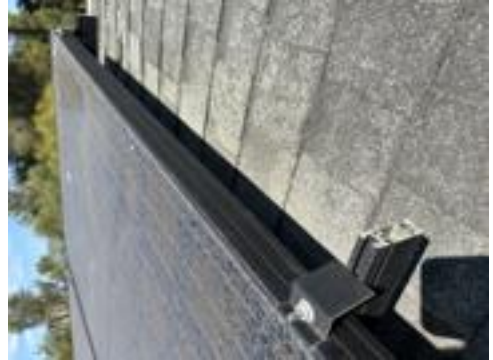


Pest Proofing

Pest proofing installed?

- Yes
 No

SCORE



Solar Panels with Broken Glass

Broken solar panels?

- Yes
 No

SCORE



Other Visible Damage

Other solar system damage?

- Yes
 No

SCORE

COMMENTS