

Residential Solar Buyer Inspection

Know what you are actually buying.

INDEPENDENT • NON-INVASIVE • BUYER-FOCUSED

OVERALL STATUS

GOOD ✓



Illustrative sample property photo

PROPERTY

1428 Redwood Lane

California • Inspection date: August 24, 2026

SYSTEM SIZE	INVERTER	ARRAY	STORAGE
7.6 kW DC	String inverter	19 modules	Not observed

Prepared as an easy-to-read decision aid for buyers, realtors, and home inspectors.

SAMPLE ONLY

This report demonstrates format and scope. Property and system details are illustrative.

01 / SYSTEM OVERVIEW

What is attached to the home



OBSERVED CONFIGURATION

Array	19 rooftop PV modules
Rated size	7.6 kW DC (documentation)
Inverter	String inverter - operating
Monitoring	Online access available
Battery	No battery observed
Interconnection	Utility-connected PV

INSPECTION CONDITIONS

Clear sky • 84°F ambient • Moderate wind • Array dry • Good irradiance

VISUAL

Array, visible wiring, conduit, equipment and accessible mounting observations.

OPERATION

Inverter status, visible alerts, production indicators and accessible measurements.

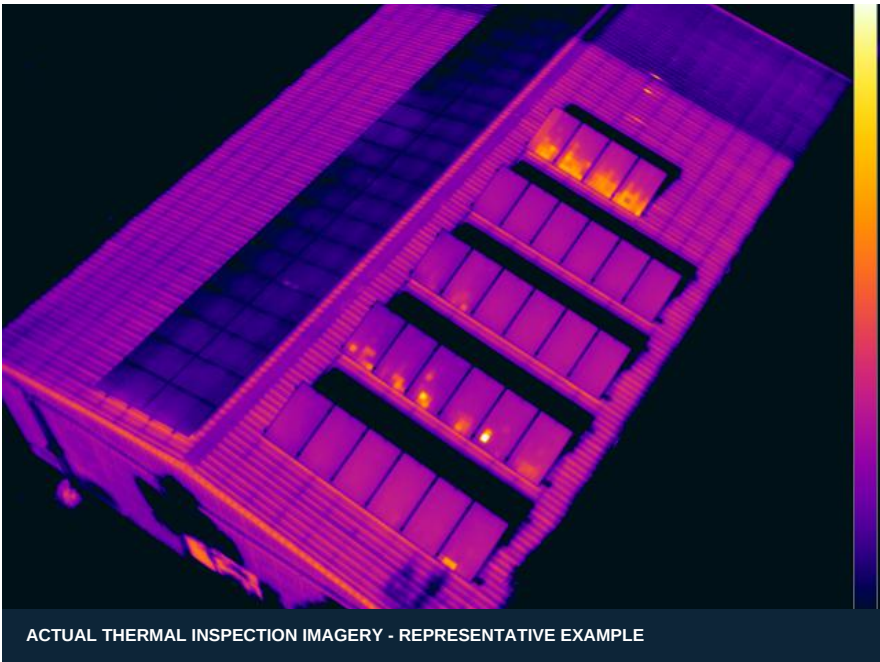
THERMAL

Infrared review for abnormal temperature patterns under conditions at inspection.

HISTORY

Available monitoring and recent production reviewed for interruptions and context.

Visible condition and thermal review



ACTUAL THERMAL INSPECTION IMAGERY - REPRESENTATIVE EXAMPLE

THERMAL STATUS

NORMAL

No material anomalies observed

IMAGE CONDITIONS

- Array energized
- Stable irradiance
- Surface comparison made
- No isolated hot cells noted

INSPECTION FINDINGS



GREEN

Modules appeared intact and aligned

No visible cracks, displacement, or impact damage noted from accessible viewpoints.



GREEN

Visible wiring and conduit serviceable

No loose conductors or material conduit damage observed in accessible areas.



YELLOW

Minor edge soiling present

Routine cleaning may be considered; no material production impact indicated at inspection.

THERMAL NOTE

Thermal patterns identify anomalies and should be interpreted with operating and weather conditions. They are not always a final diagnosis.

03 / PERFORMANCE

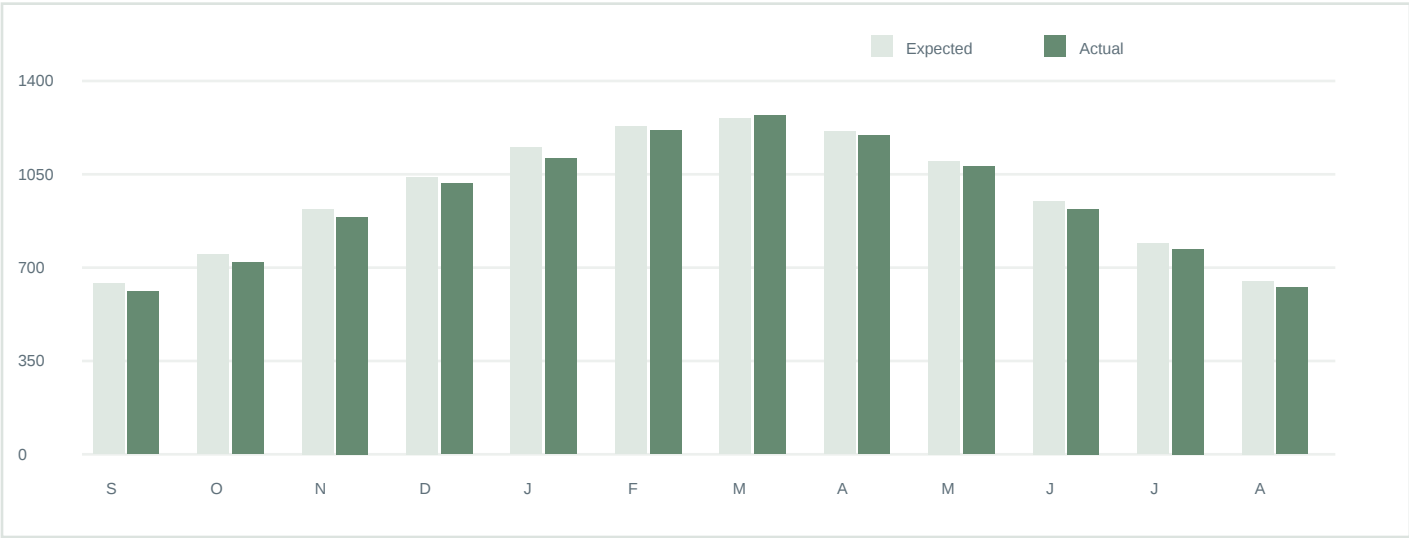
Current operation and available history

INVERTER OPERATING
No active fault observed

MONITORING ONLINE
Data available for review

OUTPUT REASONABLE
For observed conditions

12-MONTH PRODUCTION



11,420 kWh
ACTUAL PRODUCTION

11,690 kWh
REASONABLE EXPECTED

97.7%
ACTUAL VS. EXPECTED

PERFORMANCE INTERPRETATION

Available history appears generally consistent with reasonable seasonal expectations. A brief monitoring gap in November was documented, but no sustained production outage was visible in the available data.

MONITORING TRANSFER
Buyer should request transfer of monitoring ownership and verify login access before or shortly after closing.

04 / BUYER SUMMARY

What to know before closing



OVERALL STATUS

GOOD

System operating normally under conditions at inspection.

BUYER ACTION ITEMS

1

Request monitoring ownership transfer

Confirm the buyer receives account access and that the system remains connected.

2

Retain system documents

Collect installer records, utility agreements, warranties, and equipment manuals.

3

Plan routine maintenance

Address minor soiling as practical and keep monitoring notifications enabled.

STATUS GUIDE

**GREEN - NORMAL**

No material concern observed

**YELLOW - ATTENTION**

Buyer follow-up suggested

**RED - EVALUATE**

Specialist review recommended

INSPECTION SCOPE

Residential Solar Buyer Inspections are non-invasive assessments of observable PV system condition and operating performance at the time of inspection. They are not structural engineering evaluations, roof certifications, electrical-code compliance inspections, equipment warranty certifications, or guarantees of future energy production. Concealed, inaccessible, or unsafe conditions are outside the standard scope.

The home has solar. Know what you are buying.

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