



Solar Site Survey Photo Checklist

Pro Tips for Surveyors

 Take **more photos than you think you need**

 Shoot with the sun behind you when possible

 Zoom in so breaker labels are readable

 Turn on location tagging

Home Overview

- Front of house (wide shot)
- Both side elevations
- Street view showing:
 - Utility pole location
 - Overhead lines
 - House number clearly visible

Roof — Each Plane Getting Panels

- Full plane shot (edge to edge)
- Close-up of roofing material (shingle/tile/metal)
- Ridge, hips, and valleys
- Roof penetrations:
 - Vents
 - Plumbing stacks
 - Exhaust vents
 - Skylights
 - Chimneys
- Obstructions that cast shade:
 - Trees
 - Dormers
 - Nearby buildings
 - Satellites / dishes
- Condition issues:
 - Cracked shingles
 - Sagging
 - Soft spots
 - Multiple shingle layers (if visible)

Attic (if accessible)

- Inside attic wide shot
- Rafters / trusses
- Underside of roof decking
- Obstructions in attic:
 - HVAC ducts
 - Plumbing
 - Fire blocks

- Panel door closed (brand/model visible)
- Panel door open (full interior)
- Main breaker rating
- Busbar labeling
- All breaker sizes readable
- Inside panel door label/sticker
- Any existing solar breakers.
- Subpanel(s) if present

Meter & Utility Equipment

- Electric meter (straight on)
- Meter base
- Service disconnect
- Utility placards / labels
- Service entrance cable (overhead or underground)

Battery Location (If Applicable)

- Proposed mounting wall
- Clearance around area
- Nearby doors, windows, gas lines

Equipment Mounting Areas

- Proposed inverter location
- Proposed combiner / gateway
- Rapid shutdown device location
- Pathway for conduit runs
- Obstructions (hose bibs, windows, vents)

Shading & Obstacles

- Tree lines (all directions)
- Large trees near roof
- Neighbor structures causing shade
- Satellite dishes / antennas

Code & Safety

- Walkway areas
- Roof access point
- Grounding location
- Water/gas meters

Main Electrical Panel (CRITICAL)