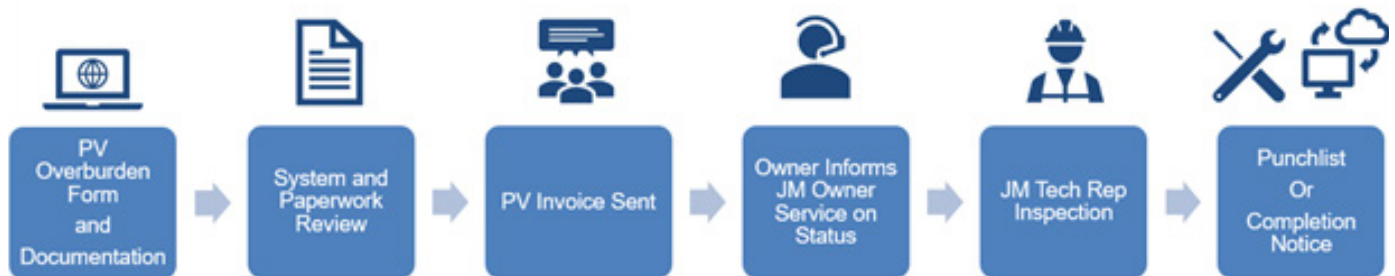


Photovoltaic (PV), sometimes called solar, is quickly becoming a popular way to help offset energy costs, help the environment, and adhere to building code requirements nationwide. JM is here to help you keep your roof system performing at high standards.

- **Are Solar and Photovoltaic (PV) the same thing?**

Photovoltaic (PV) refers to systems that convert thermal energy into electricity. Solar panels, or solar collectors, are intended to convert the sun's energy into heat. While different on a technical level, the terms are currently used interchangeably to refer to systems installed on rooftops that generate electricity.

- **What is the high-level process for approval of PV on an existing JM Peak Advantage® guaranteed roofing system?**



- **What is the first step in the process?**

JM requires the [Photovoltaic Overburden Additions on the JM Guaranteed Roof System](#) (Overburden Waiver) form to be filled out and submitted before commencement of the installation. This form allows the Owner Services team to research the existing roofing system for PV compatibility with the guarantee terms in order to determine its eligibility for continued coverage.

- **Who can fill out the Overburden form?**

There are several options available; the building owner, the JM Peak Advantage® Contractor, or the Solar/PV company representative can complete this form. It is important to note that the form must be submitted with the signature of the building owner or their designated representative.

- **What documents need to be provided when submitting the PV Overburden form?**

- Detailed roof plan indicating the scope of work and location of the PV system on the roof.
- Installation and/or flashing details data sheets. Racking system plans and/or racking system product data sheets. If an ENRGY® Anchor or another anchor is used, a product datasheet must be included.

- **What happens once the PV Overburden form and associated documents are submitted to OwnerServices@jm.com?**

- JM Owner Services Technical reviews the submitted documents for compatibility with the JM guaranteed roof system. Once the review is complete, the Guarantee PV Addition and Inspection Fee invoice is sent to the end user.
- The average turnaround time for this review and for hearing back from the JM Owner Services team is 2-3 business days.

- **How is the Guarantee Solar Addition and Inspection Fee calculated?**

The fee is a minimum of \$1,000 for up to 50,000 square feet of PV system footprint. For PV footprints over 50,000 square feet, the fee is \$.02 per square foot of PV system footprint.

- **What does the Guarantee PV Addition and Inspection Fee cover?**

The fee covers processing and reviewing the submitted documents and a post-PV installation inspection.

- **Upon invoice payment, when will the JM Field Technician schedule an appointment to inspect the roof?**

- The invoice is due upon receipt.
- Once JM is notified that the PV installation is 100% complete and demobilized, the JM Field Tech will be notified to schedule an inspection. The JM Field Tech will schedule the site visit with *the site contact identified in the PV documentation provided* within 2 weeks of notification.

- **Why does JM inspect the roof?**

JM inspects the roof for the limited purposes of determining whether JM is comfortable continuing to provide a guarantee on the underlying JM roofing system.

- **What is being inspected by the JM Field Technician?**

Due to the amount of rooftop traffic and activity generated by the installation, the inspection looks for damage to the JM roofing system that may have occurred during the PV installation.

- **After the inspection, what happens next?**

- If no remediation is required, the building owner and/or contact will get an email notification in 2-3 business days confirming that the JM PV process has been completed and the guarantee is active.
- If remediation is required, Owner Services will send a letter with a punch list noting the items (deficiencies) that require repair to the solar contact within one week of the inspection. If, however, the damage to the JM roofing system is too significant or irreparable, the guarantee may be voided.

- **Does a JM Peak Advantage® Contractor need to be involved in the PV process?**

Yes, a JM Peak Advantage® Contractor must be listed on the Overburden Waiver and involved with all PV installations to make all necessary roof modifications and repairs.

- **If adding PV on a new JM roof system, does JM require this process?**

Yes, JM requires the same paperwork and documentation for new roof systems. There is no fee if the PV system installation is completed within six months of guarantee issuance.

- **With the addition of PV, what is covered under the JM guarantee?**

While JM may permit certain products to be installed on the roof system, only the underlying JM roofing system and JM branded ENRGY® Anchors will be covered under the Guarantee. The building owner remains responsible for removing and reinstall the PV system if any repairs or replacements are required.

- **Does JM require pre-inspections before PV installation on an existing JM Guaranteed roof?**

No. However, pre-inspections can be requested. Please be aware that an additional fee of \$750 will be added to the PV fee.

- **Does JM allow PV over ballasted roof systems?**

JM does not permit the installation of tray-mounted PV systems on JM-guaranteed ballasted single-ply roofs.

- **Can solar be installed on TPO roofs using the Very Severe Hail (VSH) attachment plates?**

Ballasted PV assemblies are NOT allowed on TPO roof systems using VSH plates. As an alternative to ballasting the PV array, JM recommends mounting it to the building structure. The mounting apparatus can then be flashed (water-proofed) in accordance with JM-approved details.

- **Where is the JM landing page for PV, and what information can I find on the site?**

[Photovoltaic for New or Guaranteed Commercial Roofing Systems link](#)

- PV Overburden form
- PV Installation and Reference Guide
- ENRGY® Anchor flashing details and Product data sheet

- **What if I have more questions on this process?**

Your local JM Sales Representative or JM Owner Services can assist.

- Please utilize our JM [locator](#) if you are unsure of your representative
- Owner Services can be reached at owner.services@jm.com or 800-922-5922, Option 1.