



To: GAF Energy Sales, GAF/GAF Energy Contractors, Field Services, CARE
From: Residential Consumer Services
No: TAB-E-1
Date: 11/24/2025

Post-Hail Visual Inspection & Replacement Guidelines For Timberline Solar® ES 2

What Is The Concern?

This Technical Bulletin addresses what to do with Timberline Solar® ES 2 energy shingles after a hail event.

What To Do After A Hail Event?

Timberline Solar® ES 2 shingles should be examined as soon as possible by a GAF / GAF Energy-approved contractor following a hail event for visible damage. The Energy Shingles will continue to provide protection as a roof, even if the glass is visibly damaged, provided the backing layer has not been breached in the impact.

Timberline Solar® ES 2 shingles with visible damage should be replaced by a GAF / GAF Energy-approved contractor. It is advised to shut down the solar system at the solar inverter or main electrical panel, pending a roof inspection and replacement of any damaged energy shingles.

Replacement Guidelines

The Timberline Solar® system has been designed to allow the replacement of individual Energy Shingles. Energy Shingles without visible damage may be left in place and do not require service or replacement. Full removal of the Timberline Solar® system is not required to service individual Energy Shingles, but may be required if the majority of the system requires replacement.

Approved contractors may access step-by-step [guidance](#) on GAF's Learning Portal.

Video tutorials covering Timberline Solar® ES 2 shingle replacement may be found [here](#).