



Prevent Snow Slide Risks on Solar Arrays

THE CHALLENGE

Solar panels are a great investment in renewable energy, but they introduce a unique challenge. While asphalt shingle roofs have a textured, high-friction surface, solar panels create a smooth slick plane. This dramatically reduces friction creating a critical liability: sudden, dangerous snow slides.

THE SOLUTION : ALPINE SNOWGUARDS SOLAR SNOW DOG

Engineered specifically for solar panels, the SOLAR SNOW DOG disrupts snow movement in multiple locations across the panel array, increases essential friction and breaks snowpacks into smaller, more manageable chunks



SOLAR SNOW DOG PAD-STYLE SNOW GUARD

Seamless Safety

Enjoy effective snow retention with minimal visual impact. Our low-profile design mitigates shading while providing maximum safety.



Targeted Retention

Customize your retention level. Individual units are typically installed in a multi-row pattern to increase friction points where you need it most.



Investment Safety

Support safer long-term operation of your solar array. Solar-specific snow guards prevent damage to your array, structure and surrounding property by safely controlling the release of snow and ice.



Flexible Protection

Get the specific protection level you need. The Snow Dog can be used as a standalone solution or as part of our three-part solar snow system to match the snow load requirements of your region.



Snow Dog | Andonized Black



[Learn more](#)

Roof Types	Materials	Finishes
Solar Panels	Aluminum (AL)	Andonized Black

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