

How Solar Panels Can Impact Your Commercial Roofing System



Solar is the cleanest and most abundant renewable energy source available, but solar panels can be a rather large investment, and installation may have an impact on your existing roof system. You can ensure that you do see a return on your solar investment - and a longer life for your roof system - with some planning, care, and an understanding of the variables unique to your project.



Return on Investment (ROI)

You may not see a return on your solar investment for years* so it's important to understand the condition and expected lifespan of your current roof. Try to align your solar panel installation with roof replacements or upgrades.

* Variables such as location and amount of clear days, utility policies and pricing, tax incentives and rebate programs, and other government initiatives can affect solar panels' ROI.



Stress on Roof System

Solar panel mounts and other penetrations will need to be sealed properly to avoid premature roof failure. You don't want moisture infiltrating the roofing system and compromising the roofing components. Be mindful of the extra weight and how that might put stress on your roofing system.



Maintenance

Your solar panel system will require routine maintenance. You'll have to invest into upkeep for both solar and roof systems to perform the way you need them to. Some roofing contractors have the expertise to inspect both your roofing system and solar panel system, so check with your peers for their best recommendations before starting on your project.

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