

Preparing Solar Sites for Spring

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THE ENERGY EXPERTS

Spring is the foundation of a successful operating season. Snowmelt, freeze-thaw cycles, and early spring storms reveal the true condition of a solar site. The work done in these weeks directly affects summer uptime, safety, and production. Get your solar site ready for spring with this checklist built from practical, field-tested insights that help ensure strong performance all year long.

Task	Checked	Fault	Notes
Inspect What Winter Left Behind			
Check for uplifted or uneven piles			
Check for misaligned tracker rows			
Check torque tubes, bearings, & motors for strain			
Restore Electrical Health After Cold Stress			
It is recommended to open all inverter cabinets, combiner boxes, and junction enclosures to check for the following:			
Check for moisture accumulation or corrosion			
Check for cracked insulation			
Check for rodent damage			
Stabilize Roads, Drainage, & Site Access			
Check for rutting or soft areas in roads			
Check culverts, ditches, & drains for debris			
Check for standing water problem spots			
Get Ahead of Spring Vegetation Growth			
Complete early-season vegetation assessments			
Schedule mowing, trimming, or flail mulching			
Check for areas with invasive or woody species			
Coordinate vegetation work with cleaning timeline			
Assess Soiling & Align Cleaning Plans			
Evaluate soiling levels of solar panels			
Compare production data & expected clean baseline			
Schedule spring cleaning after vegetation work			
Reset Performance Baselines			
Verify monitoring and weather instrumentation			
Benchmark string and inverter output			
Identify slow burn performance issues			

Work with the Energy Experts

Whether you're looking for comprehensive operations & maintenance coverage or just a helping hand, **Arch O&M** can assist you at your large scale solar site. With customizable service plans to fit your needs and 100% vertical integration, you can be confident that your renewable energy is held to the highest standards of safety and performance. To learn more about Arch and our O&M services, scan the QR code or visit www.archelec.com/arch-solar-om/

