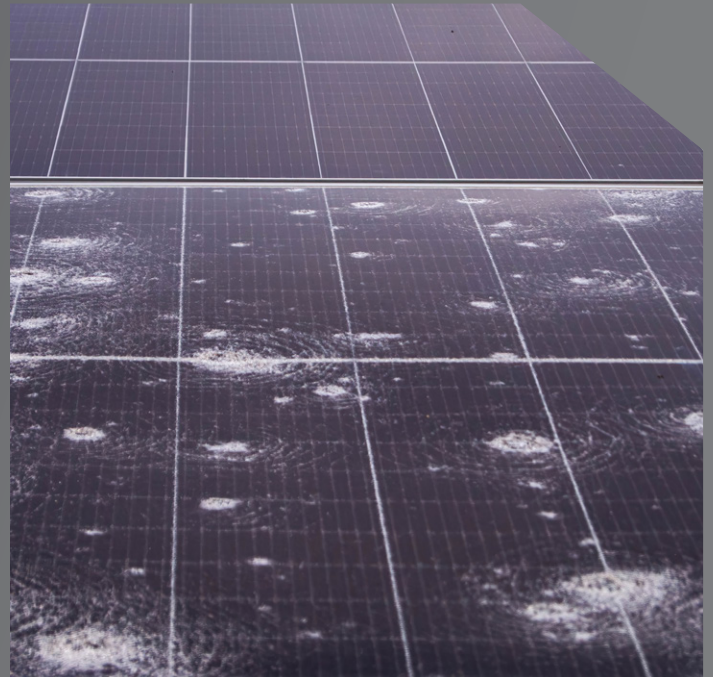




# HAIL MITIGATION THROUGH AUTO STOW TECHNOLOGY



THE SIZE AND FREQUENCY OF LARGE DAMAGING HAIL IS INCREASING. THESE ARE VOLATILE STORMS THAT REQUIRE A MITIGATION PLAN. AUTO STOW OF TRACKING SYSTEMS CAN SIGNIFICANTLY REDUCE DAMAGE.

Weather patterns around the world are changing and the rise in solar production has heightened the significance of hail predictions and their impact on solar farm operations. Hail stones exceeding one inch or more in diameter pose a serious threat to solar panels, potentially causing damage that could lead to costly insurance claims and long-term power production disruption. The surge in utility-scale sites built in hail-prone areas have many insurers now requiring solar industry stakeholders to demonstrate effective mitigation strategies. It's important to have protocols in place to tackle significant hail events that could result in considerable damage to solar facilities.

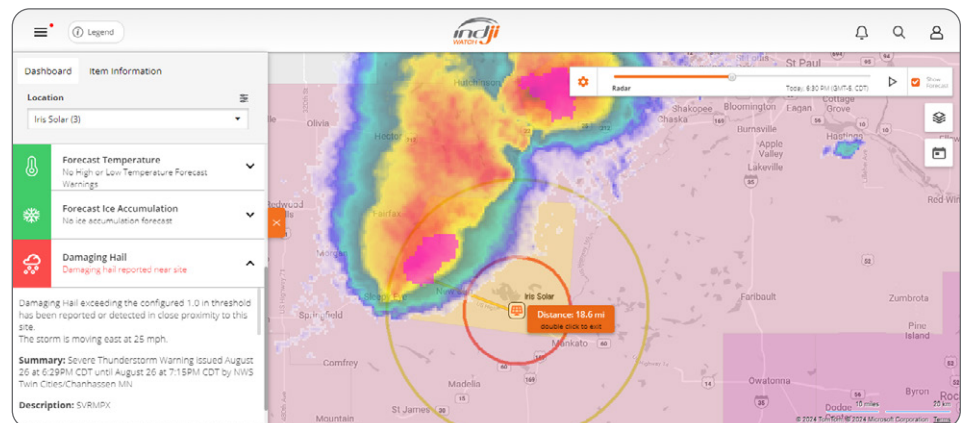
Indji Systems was the first to perform damaging hail alerting specific to the entire boundary of a solar asset. Now, Indji Systems is stepping forward to

help the industry further tackle this challenge through a collaborative working relationship with Nextracker.

Recognized as an industry leader for tracking solutions, Nextracker's technology can automatically stow solar panels prior to the impact of large, damaging hail. The trigger for such action will be damaging hail alerts sent from Indji Watch for a

client's assets. The client has the ability to customize hail thresholds through Indji Watch and then further fine-tune hail stow settings in the Nextracker software to establish a hail stow plan to match their desired risk profile.

Solar asset owner/operators and industry Asset Managers are recognizing that a robust hail



Damaging hail storms approaching solar facilities.



mitigation plan is essential to help manage the growing threat of large hail. In the last decade the frequency and territory in North America for large hail has increased. With solar growth exploding country wide hail mitigation strategies are not just a Texas focused need anymore. The ability to recognize an approaching hailstorm in direct correlation to your solar farm that contains hailstones exceeding a customer defined threshold are crucial for making informed, accurate decisions for stowing a tracking site.

Indji Watch is a proven, essential part of a successful hail mitigation strategy that begins with early identification of the hail threat up to 12 hours before occurrence. This early awareness notification is supported by hourly updating forecast radar of severe storms, active monitoring of your assets and if the threat escalates, damaging hail alerts will be issued that can trigger an automated stow of your site.

These tools enable proactive preparation for significant events, fostering collaboration and coordinated decision-making across your company. By prioritizing early awareness, Indji Systems empowers customers to mitigate risks and protect their valuable solar sites.

