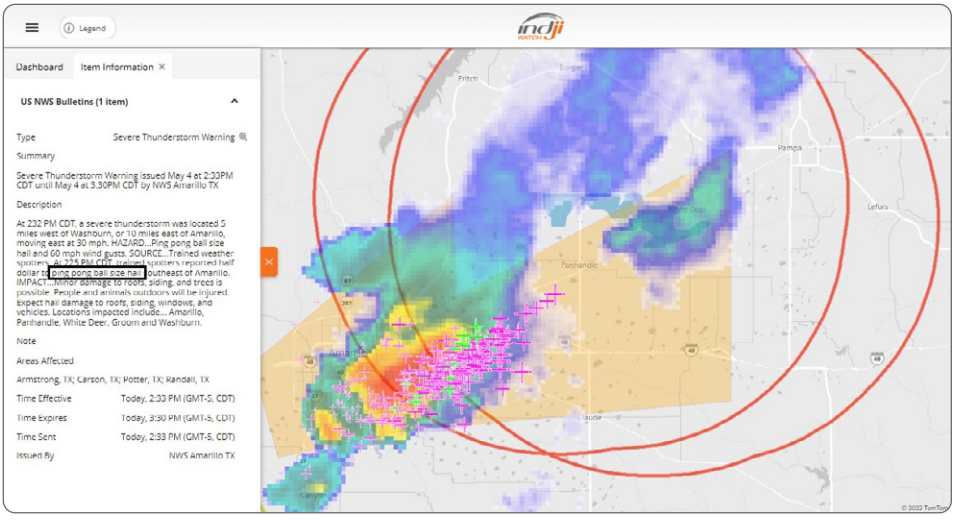
SOLAR HAIL MITIGATION

THE SIZE OF HAIL CAN RANGE FROM SMALL PELLETS TO BASEBALL SIZE OR LARGER. THE LARGER THE HAIL, THE HIGHER THE POTENTIAL FOR DAMAGE. UNDERSTANDING THE IMPACTS AND ACTIONS YOU CAN TAKE, CAN HELP YOU TO MINIMIZE THE DAMAGE TO ASSETS.

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 and protocols in place to tackle significant hail events that could result in considerable damage to solar facilities.

Despite numerous weather forecast sources on the market, most only provide generalized information on large areas lacking specificity for individual solar farms. Recognizing an approaching hailstorm in direct correlation to your solar farm, understanding potential impact areas and addressing hail size probability, are crucial for making informed decisions about stowing a tracking site to minimize the impact.

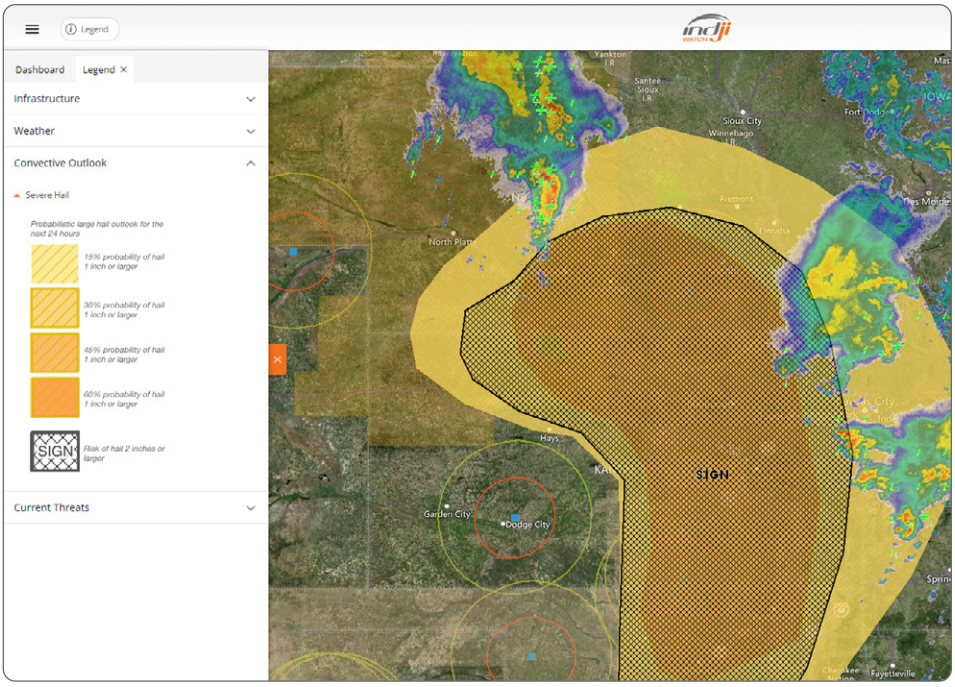


Indji Watch identifies a storm corridor intersecting a client asset and transmits the warning for large hail to a client.

Indji Watch, the flagship platform from Indji Systems, revolutionizes how solar industry stakeholders tackle environmental threats. Indji Systems' hail detection capabilities provide advanced notification for anticipating hail events, implementing effective defensive measures, and safeguarding investments for the long haul.

Harnessing forecasts from the Storm Prediction Center, Indji Watch automatically detects early hail threats, displaying them in real-time dashboards and integrating a layer on the Indji Watch base map to highlight the potential threat of significant hail to individual assets. These outlooks receive regular updates throughout the day, offering real-time information on the evolving threat. If the threat escalates, a damaging hail alert will be issued for the asset and sent via email/ text to key stake holders so action can be taken. When the threat passes Indji Watch dashboards will return to the all-clear state.

These tools allow you to proactively prepare for significant events, fostering collaboration and coordinated decision-making across the company. They provide the extra time needed to initiate internal hail monitoring processes. By prioritizing early awareness, Indji Systems empowers customers to mitigate risks and protect their valuable solar sites. Contact us for more information.



Area denoting hail threat probability and size over client solar farm.