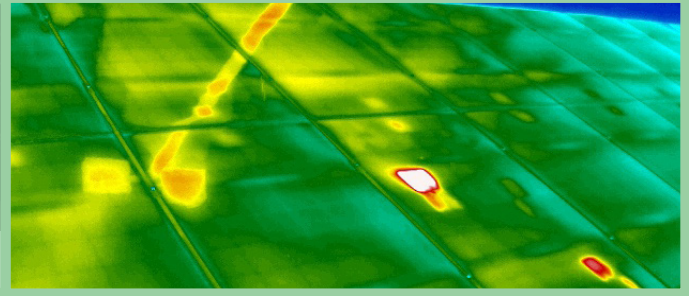


Early Fire Detection for Critical Solar Panel Infrastructure

We specialize in Early Fire Detection solution to protect critical solar infrastructure from rapidly spreading fires capable of causing substantial losses. Our services enable proactive monitoring and management of solar investments - enhancing production and safety.

Prevent costly damage through early intervention. Contact us to integrate EFD into your fire prevention strategy.



Platform Benefits



LIVE ALERTS & NOTIFICATIONS

For teams or individual (via email, SMS, and other channels)



CUSTOM FACILITY INTEGRATION

Through EAM, PLC, DCS, and SCADA



STORE CRITICAL DATA

Trend analysis, enhanced AI model training, and data compliance



AI ANALYTICS

To prevent false positives, reducing guess work while boosting efficiency



PROTECT PEOPLE & CRITICAL ASSETS

Avoid catastrophic events and casualties



REDUCE DOWNTIME

Through automated software updates and reduced human intervention

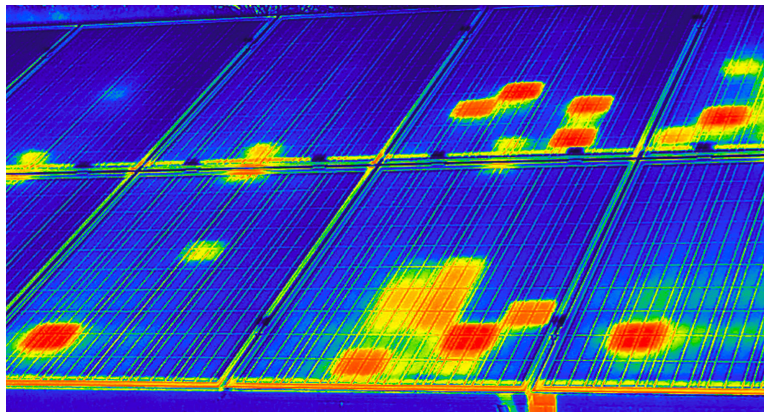
80%

solar panel fires result from faulty wiring, poor connections, or inverter issues all of which are preventable

\$1.2

Billion

in property damage is caused by workplace fires in the U.S. each year



Fire Prevention for Maximum Asset Protection

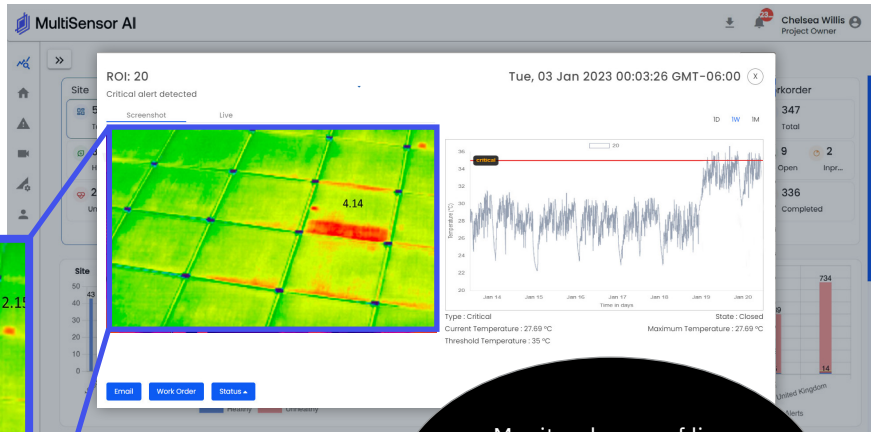
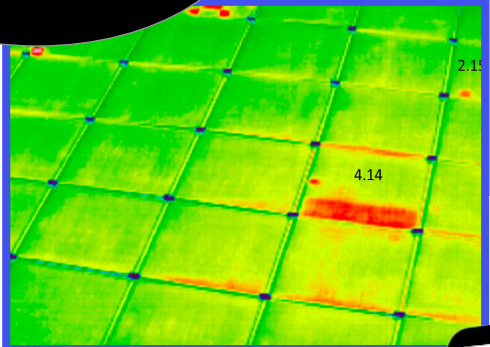
Our EFD solutions together with the MSAI Connect software platform helps prevent catastrophic losses due to fire, reduces insurance premiums, ensures regulatory compliance, and maximizes energy production uptime. The system is easy to use, highly intuitive, and automatically generates actionable alerts.

These factors combine to produce high a ROI within a short pay-back period.



Summit 648

Monitor solar arrays continuously to identify electrical arcing, hot spots, and thermal anomalies indicative of potential fires



Monitor dozens of live thermal feeds across your entire solar field, with instant recall capability, all on a single platform

Leverage proprietary software and machine learning capabilities to identify fire risks before ignition

