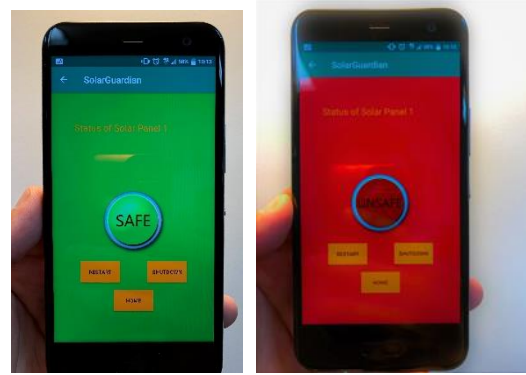


Optically Monitor

- Connectors
- Cells
- Housings
- Cables
- Corrosion
- Temperature



Solar Guardian® App



Management Sciences, Inc.

Solar Guardian® PV Energy Storage Monitoring System

The Solar Guardian performs 24/7 monitoring of the health of PV energy storage systems.

Advanced artificial intelligence operates 24/7 to detect conditions that left unattended could result in hazards of fire and electrocution.

GE Power Energy Storage System



<https://insideclimatenews.org/news/20022019/100-percent-renewable-energy-battery-storage-need-worst-case-polar-vortex-wind-solar>



Key Features and Benefits

- ❖ 24/7 monitoring of safety
- ❖ Durable and able to operate in storage system environments
- ❖ Early detection of emerging hazardous conditions
- ❖ IoT and cybersecurity
- ❖ Cost-competitive
- ❖ Easy to install
- ❖ Communicates safety status via WiFi or Ethernet or Phy
- ❖ Compliant with safety standards
- ❖ Stops fires