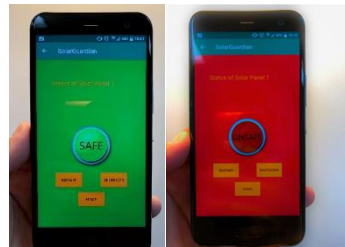US Patent: 9,413,155

The Solar Guardian® performs 24/7 monitoring of the health of frame, tilt motors, solar modules, wiring, energy storage batteries, inverters, combiners, and other PV system components.

Solar Guardian®

Solar Guardian® App

Solar Guardian
Management Sciences, Inc.

Solar Guardian®
Intelligent Metering, Monitoring, & Management System

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

Key Features and Benefits

❖ 24/7 monitoring of safety
❖ Durable for PV system environments
❖ Cost-competitive
❖ Easy to install
❖ IoT communicates to the cloud
❖ Compliant with safety standards (e.g., NEC 690.11, 690.12, and 706)