

CASE STUDY- WE FIND PV ISSUES AND FAULTS

EXAMPLE- 1. AVON FIRE AND RESCUE – HICKS GATE



RWG SOLAR
Meter-based Monitoring



AVON FIRE AND RESCUE @ HICKS GATE – VERY SAFETY CONSCIOUS – WE FOUND PARTIAL OPERATION.

FURTHER INVESTIGATION ON THE ROOF SHOWED UP 2 LOTS OF FAULTY STRINGS AND FIRE HAZARDS

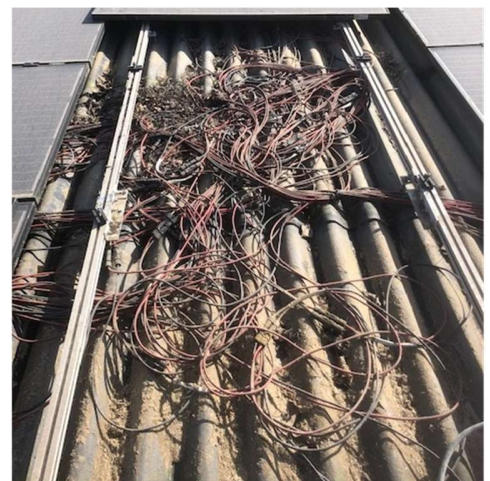


EXAMPLE- 2. DUCHY OF CORNWALL MANOR FARM



DUCHY OF CORNWALL – MANOR FARM STRATTON ON THE FOSSE. WE DETECTED A LOT OF STRINGS DOWN, SO THESE WERE DISCONNECTED. FURTHER INVESTIGATION MEANT WE FOUND A

RODENT HABITAT CREATED BY INSTALLER. NOT SOLARSENSE!



EXAMPLES- 3. ANOTHER SITE



RWG MONITORING TEAM DETECTED THE INVERTER WAS NOT WORKING.

IT TURNED OUT MIDDLE GROUP OF STRINGS WAS THE ISSUE. WE ISOLATED THEM.

AWAITING ROOF INVESTIGATION



FREE MONITORING -a big PITFALL!

Free monitoring turns out not to be effective.

As staff leave and internet infrastructure changes connection is LOST.

It is clearly vital this monitoring task is undertaken by professionals.



Conclusion - Monitoring Works To Enhance Safety and Operation Speedy detection of faults is critical to building safety!