

## FACT SHEET - Thermal Imaging Services

Thermal Imaging is a non-destructive, non-intrusive, non-contact form of fault detection.

As part of a preventative maintenance plan avoids downtime by allowing you to find faults whilst equipment is still in use.

Being able to scan equipment still in use you gain a better understanding of faults as the equipment is under regular working conditions.

### Thermal Imaging can detect:

- Loose connections/poor terminations
- Arcing
- Localized temperature increases
- Excessive current
- Unbalanced current on phases
- Corona tracking
- Blocked transformer radiators

All surveys are carried out by our skilled and qualified engineers who are highly experienced in the field of electrical surveys with backgrounds in all aspects of HV & LV installations.

