

## High-Definition **Digital Infrared**

High-definition infrared imaging is a proactive, non-contact, non-destructive method of detecting temperature variations in equipment.

### How can your company save money?

*Have you calculated your potential lost revenue in the event of an electrical failure?*

Regularly scheduled infrared imaging is a vital part of your predictive maintenance program. With early detection of problems, equipment can be repaired or replaced before failure, saving your company countless dollars in emergency repairs and downtime.

### What equipment should be inspected?

- Electrical Service Panels
- Disconnects
- Motor Control Centers
- Distribution Cabinets
- Motors
- Bus Bars
- Transformers
- Wire Connections

### How do I request service?

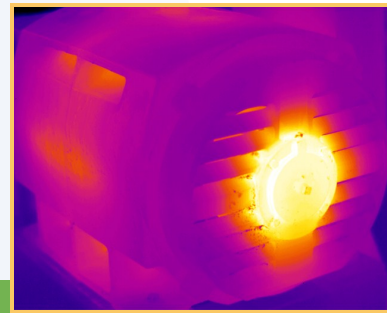
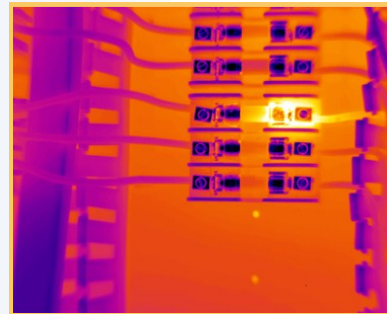
It's easy to sign up for our inspection plan. Email us at [energyservices@mrenergy.com](mailto:energyservices@mrenergy.com), or call us at 1-800-678-4042.

### Providing solutions

THE MRES Digital Infrared Report includes:

- HD, full-color images
  - Visual identification photo
  - Colorized infrared image
- Temperature analysis
- Precise image descriptions
- Time- and date-stamped photos
  - Delta T of problem area
- Severity classification
  - Based on NETA and ASNT standards
- Comments on problem areas
- CD-ROM
  - Allows for additional copies
  - Downloadable image viewer allows for annual comparison

Custom reports and/or formats are available at an additional charge.



## Contact us

The MRES Maintenance Program is offered through your local municipal utility and MRES.

To request a service quote or to schedule an inspection, call 800.678.4042, or email us at [energyservices@mrenergy.com](mailto:energyservices@mrenergy.com).

Using the latest in high-definition imaging equipment, our certified thermographer measures and records precise temperature variations inside electrical and mechanical equipment. The digital images identify “hot spots” that are early indicators of problems.