

## Benefits of Thermal Imaging

### Save thousands

With an ECM thermal imaging inspection, not only can you help prevent a potential loss, but one can see how energy efficient their commercial structure may be. A thermal image inspection can cost several thousand dollars. ECM offers this service free of charge. See your agent or call ECM for additional information.

### Benefits:

- Lower loss ratios
- Improved safety
- Increased efficiency
- Larger profits
- Better insurance premiums

### Some examples of thermal imaging camera applications include:

- Electrical inspections
- Thermal heat loss inspections of buildings
- Locating radiant heating wires or pipes



**ECM Insurance Group**

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**1-800-326-4968**

**Your local representative:**

This brochure provides a summary of policy coverages and should not be construed as a policy contract. Your policy contract gives you actual coverage information.

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## Thermal Imaging Services



**ECM Insurance Group**

## THERMAL IMAGING SERVICES PROVIDED BY ECM

Everett Cash Mutual (ECM) offers cutting edge thermal imaging services to our agents and select farm and commercial prospects. This service helps ensure a safer, cost effective and profitable business for our current insureds and prospective policyholders free of charge.

Thermal imaging is an innovative technology with a proven track record of helping people save money and run more efficiently due to decreased losses on property and higher gains from building efficiency.



### What is Thermal Imaging?

*“The technique of using the heat given off by an object to produce an image of it or locate it.”*

Temperature is very important in our everyday lives and it is used in many applications. ECM takes measuring temperature to the next level. Instead of acquiring a number for a temperature, we show you a picture of the temperature differences of a surface.

Our use of thermal imaging cameras provides rapid scanning of a surface that allows for quick detection of potential problems or defects that will reduce troubleshooting time and preventive maintenance.



This example shows a thermal image of a furnace.

Thermal imaging cameras don't actually see temperature, they capture the infrared (IR) energy transfer from an object to its environment and produce a real-time image in a color palette where hotter objects appear brighter and cooler objects appear darker.



Thermal imaging cameras are becoming a common tool in today's commercial applications. They are being used to verify building performance to specifications, to determine insulation condition, to locate leaks (air and/or water), to verify structure design and to locate moisture intrusion.

### ECM offers Thermal Imaging Inspections services on:

- Poultry Houses
- Swine Operations
- Dairy Farms
- Winery/Brewery Business
- Restaurants
- Car Washes