We Specialize in uncovering and identifying potential hidden building defects in commercial, multi family, and residential properties through thermography.



This a visible light image of an average house.



This is the same house, at the same moment through a high resolution infrared lens. The blue lines show cold air pouring out of a roof vent. The result of a defective range hood installation.

New Energy Thermal Diagnostics offers Infrared imagery as a stand alone service or as a maintenance program. Our services could be employed for virtually any application related to the building real estate investigations.



"LEADING THE WAY TO ENERGY EFFICIENCY"

1600 Sarno Road Suite 117 Melbourne, Florida 32935

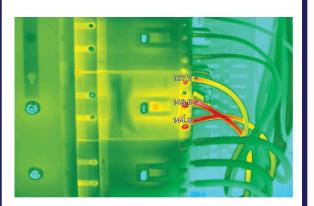
"Efficient and quick! With so much information. I would never buy another property without one"

Sonny Arnoff - Developer Jenn - Lee Development Inc.

www.NewEnergyThermal.com



# **INFRARED IMAGERS**



We Specialize In

# Thermographic Inspections

- Energy Audits
- √Exterior/Interior Evaluations
- ✓ Roof Surveys
- √Leak Detection
- √After Storm Assessments
- ✓ Preventive Maintenance

321-752-1139

www.NewEnergyThermal.com

Licensed and Insured

#### **Exterior Evaluations**

Infrared Imagers allow us to evaluate and detect moisture intrusion to evaluate the exterior condition of the building by mapping areas of moisture that is trapped. Our evaluation of the structure can enable exact specifications for more accurate repair bidding.

### **Roof Surveys**

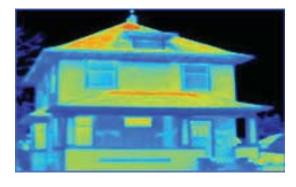
By using infrared thermography and moisture mapping, we can locate deficient areas before they become potentially large problems. The certified thermographer can scan large areas in a non invasive non destructive manner.

#### **Leak Detection**

Infrared thermography can detect and localize the location of most water / moisture in windows, doors, ceilings, or walls. Having thermography done allows you to pinoint the problem thus limiting the repair costs.



Energy loss can occur where you least expect. Several small breaches in the air envelope of your building, it can have the effect of leaving your doors and windows open all the time.



After securing the air envelope, Insulation is the most cost effective method of keeping your energy dollars from heating and cooling the outdoors. Before you purchase or lease any structure we can survey it with thermagraphic imagery.

Call us today! 321-752-1139 www.NewEnergyThermal.com

## **Energy Audits**

Energy audits done by our thermographer can survey the structure for issues which are invisible to normal inspection methods. Air leaks and Insufficient insulation can cause an enormous amount of cost in energy bills.

#### After Storm Assessments

By surveying a structure after a storm, we are able to detect moisture that has invaded it. Many times, thermal imaging can show proof for when insurance adjusters or claims of property damage that are not always visible.

### **Electrical Survey**

Infrared thermography is essential to predictive maintenance in electric equipment.

