



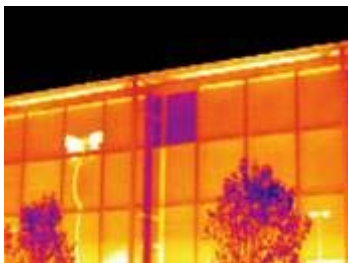
An Energy Audit Without a FLIR Camera is Like a Carpenter Without a Tape Measure!

Energy conservation is a hot topic that won't be cooling off any time too soon. The cost of living is on the rise as consumers worldwide watch their home energy costs skyrocket.

Motivated by these cost increases as well as a desire to reduce energy consumption, more and more households are conducting home energy audits to find the sources of energy loss. Energy audits aren't new but using an infrared camera as part of the home energy audit is quickly becoming a "must have" tool for energy auditors, insulation contractors, as well as heating and ventilation professionals.



Paul Eledrenkamp, President of Byggmeister in Newton, Massachusetts, USA is a residential contractor who quickly became a fan of his FLIR infrared camera. Today, he uses it on every project. "Not having an infrared camera in your toolbox is like a carpenter not having a tape measure," Paul says.



We can thank the Engineering Team in Thermography's Stockholm office under Rickard Lindvall's leadership for giving our building customers the right product, at the right time!

As with many other building-industry professionals, Paul started doing energy audits with his FLIR camera as a way to gain a local competitive advantage – and to help identify a new source of revenue in a severely depressed housing market. With this new tool, Paul can identify missing insulation, leaks, locate roofing problems, check radiant heating pipes in flooring and much more. Paul conducts an energy audit at the start of a project to find the problems and at the end to ensure that problems have been fixed properly – a service to his customers that often leads to new business and higher billing rates.



The audit report itself is an important part of the work because it provides detailed explanations about issues found. The infrared images included in the report allow the homeowner to see for themselves where and how they are losing energy. It also greatly improves the communication between the contractor and homeowner – often a source of stress and confusion.



Save Energy With FLIR!

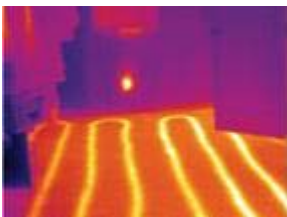


FLIR's built-in Insulation and Dew Point alarms go a long way in helping building contractors get the most out of their infrared camera. For that, we can thank Erik Karlsson, an Embedded Systems Engineer also based in Sweden.

Homeowners are not the only ones concerned about energy costs. For those in the business of buying, selling and managing commercial properties, there is always a risk in the unknowns of a structure.

Whether it is past water damage or understanding a building's state of energy efficiency, identifying these types of common problems can prevent a host of more serious problems down the road.

Richard Hale, Vice President of The WassHale Group, a building inspection, infrared technology and energy conservation services company, explained, "People want assurances when making large investments and it can be an important part of the buying negotiation. On the other hand, property management companies don't want the reputation of selling problem buildings. In the commercial world, it can do damage to your reputation and impact long-term prospects."



Achieving energy efficiency is about understanding what's going on in a home or commercial structure. The new breed of FLIR infrared cameras gives homeowners and commercial property owners the best new tools to achieve these new and important energy efficiency goals.

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