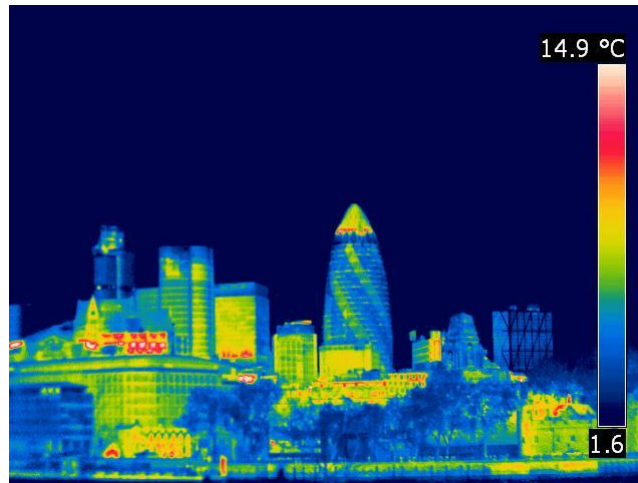


The benefits of thermal imaging in buildings and processes



Cotswold Energy and Environmental Management Group
29th March 2018

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- What is thermography
- Benefits of thermal imaging
- Insulation
- Building Fabric
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Introduction



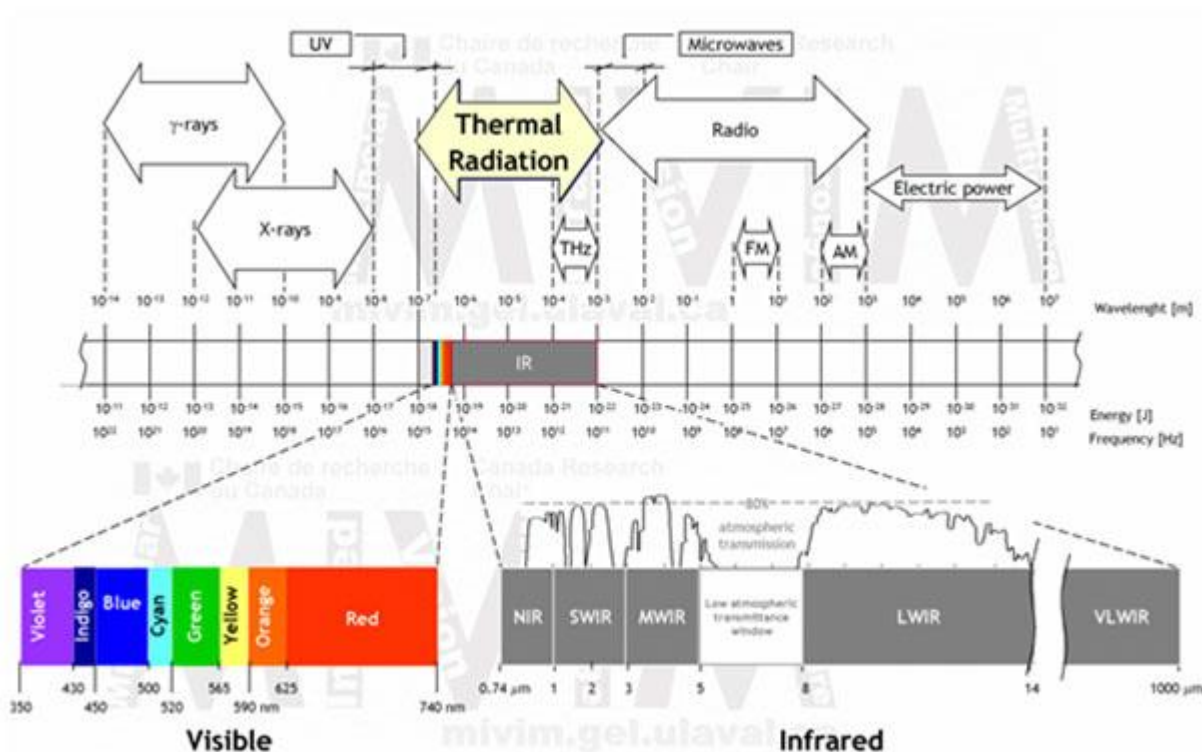
Who we are? (Credentials, History, Past Clients)



What is thermography ?

Thermography

“The science of acquisition & analysis of thermal information”



What makes it so useful?

Thermography

- Identifies non visible anomalies based around heat changes
- Non-invasive
- Access hidden or inaccessible areas
- Keeps user out of danger (eg with live electricals)
- Real time & can capture fast-changing thermal patterns

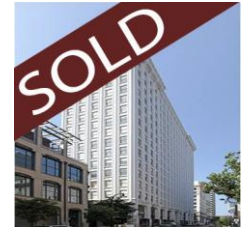
What makes it so useful?

Delivering

- Preventive and management surveys to detect anomalies early, prioritise & target property maintenance



- Major and minor improvements to energy efficiency



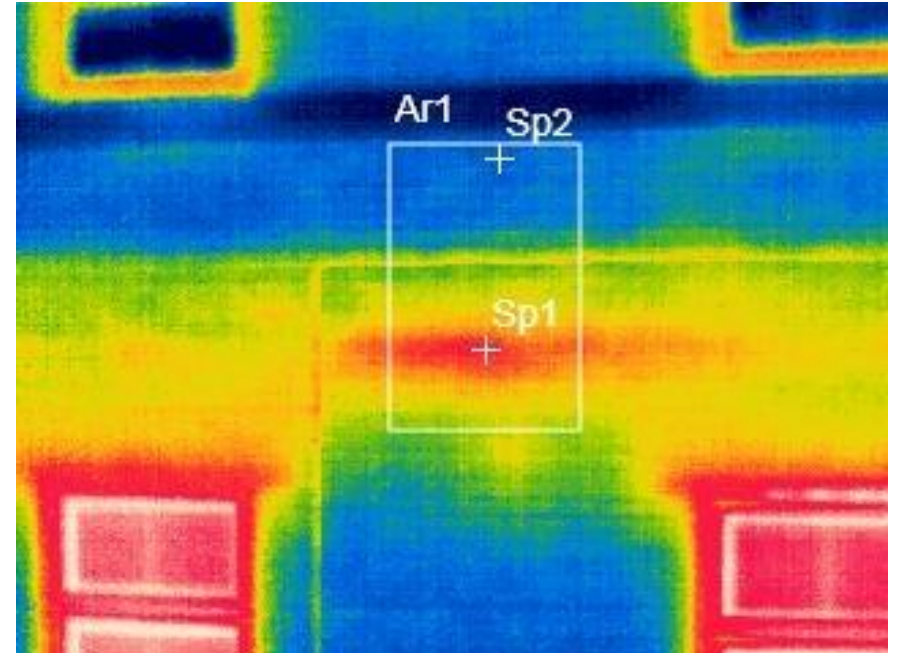
- Contractor QA – spotting hidden defects, substandard work



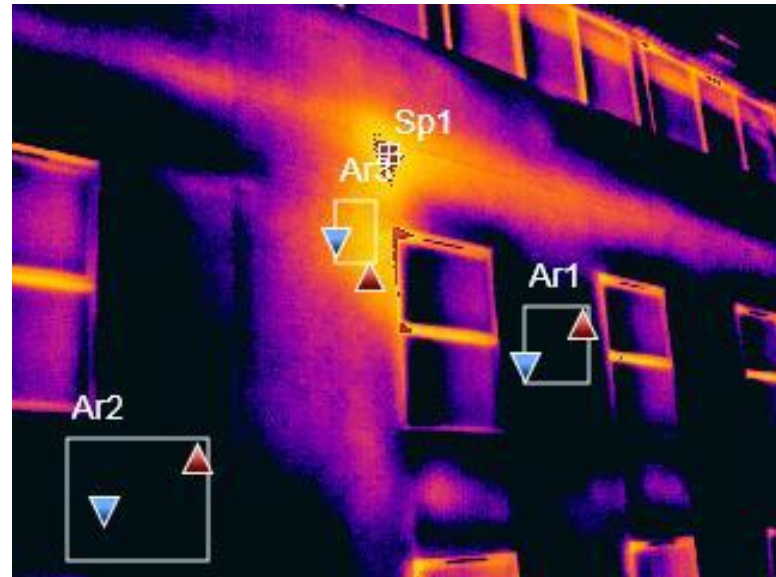
- Dispute Resolution & Claims Management



Insulation



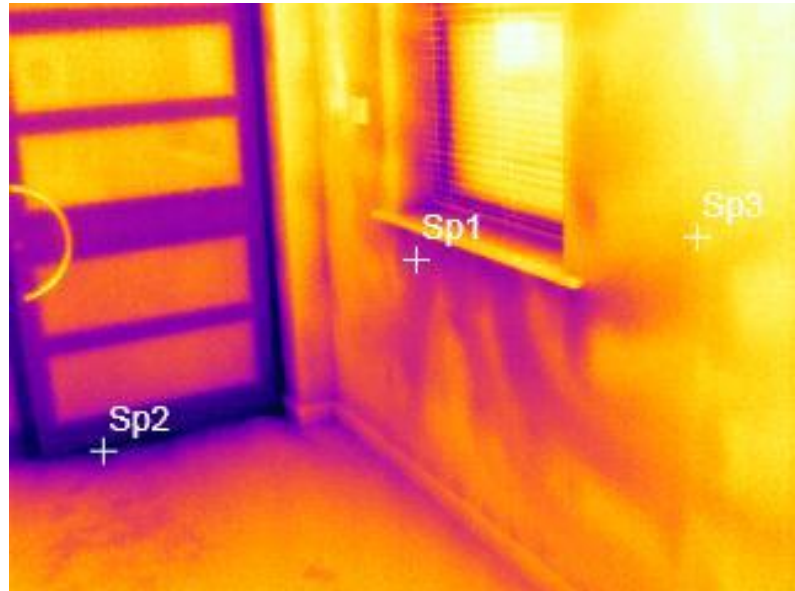
Building Fabric 1



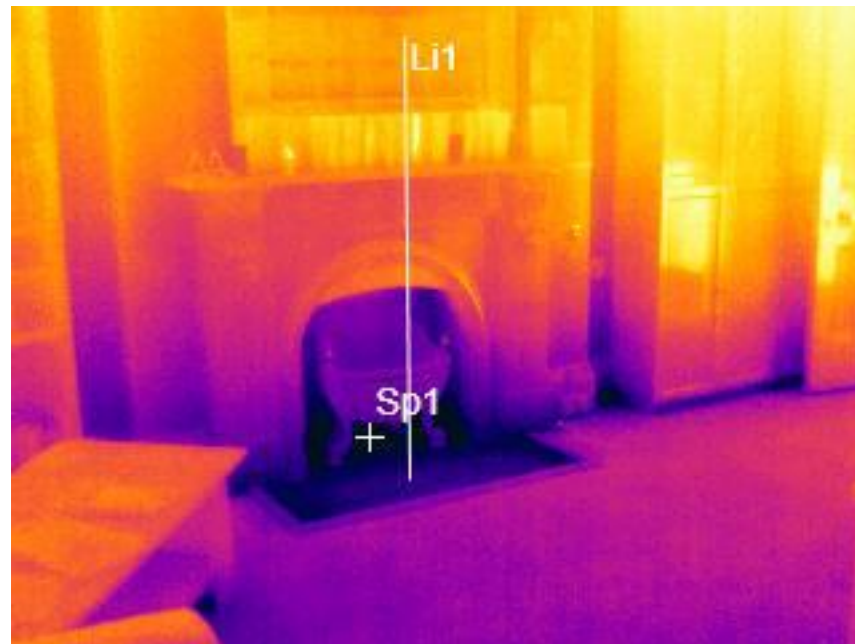
Building Fabric 2



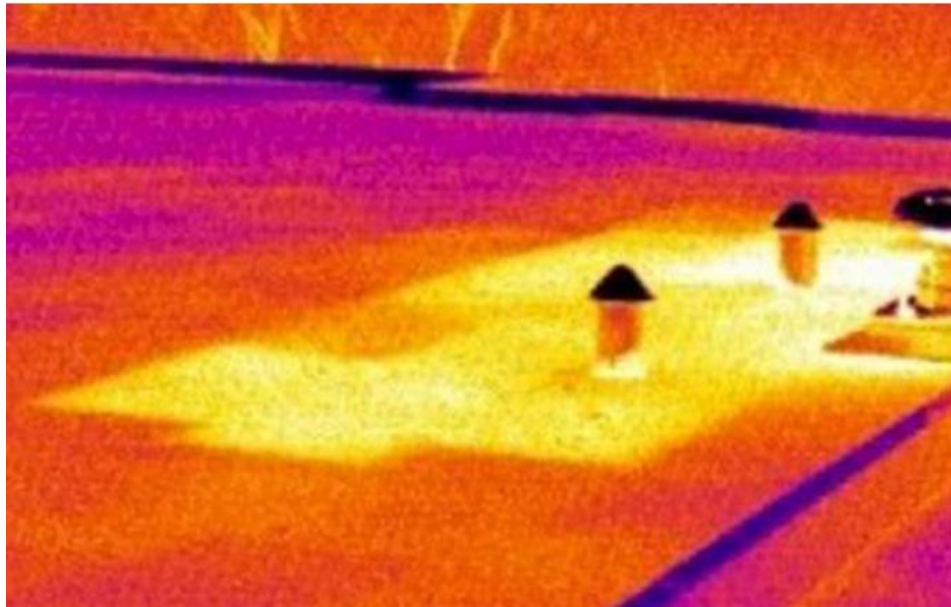
Drafts



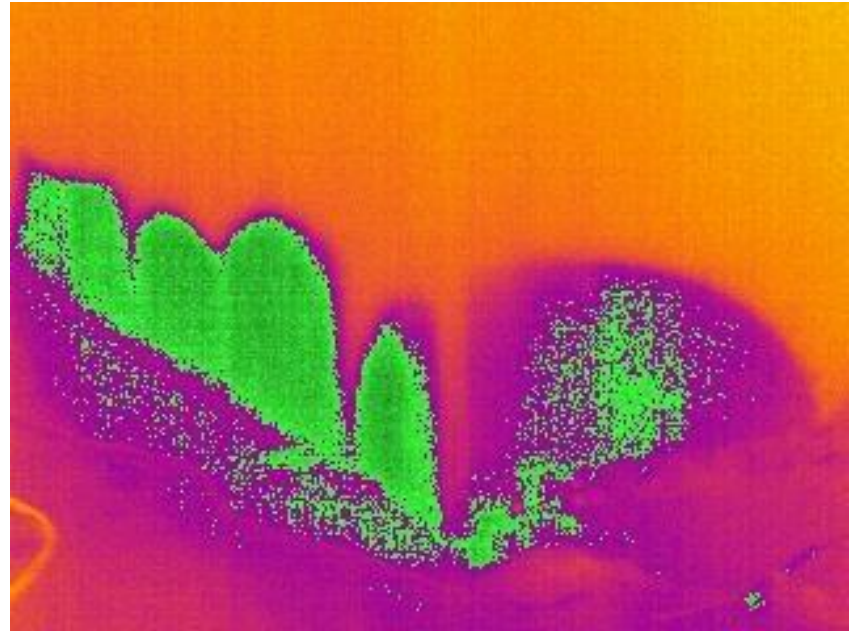
Fireplaces



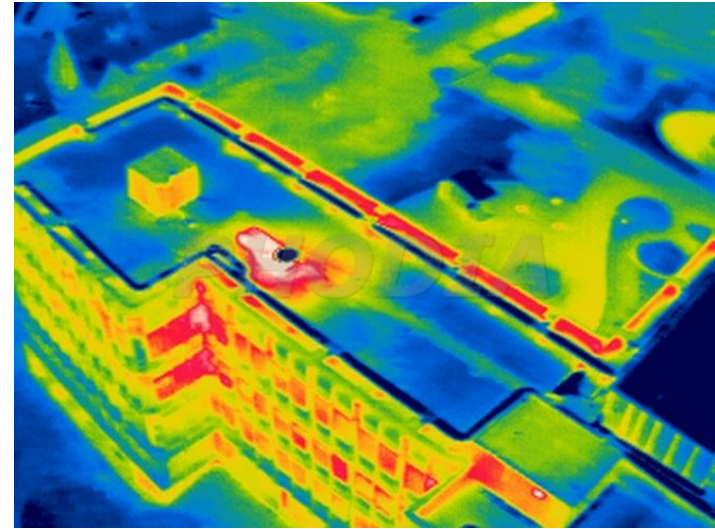
Humidity and damp identification



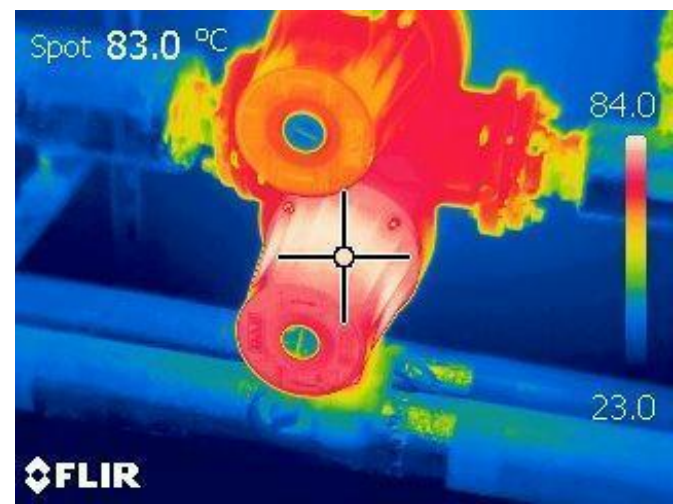
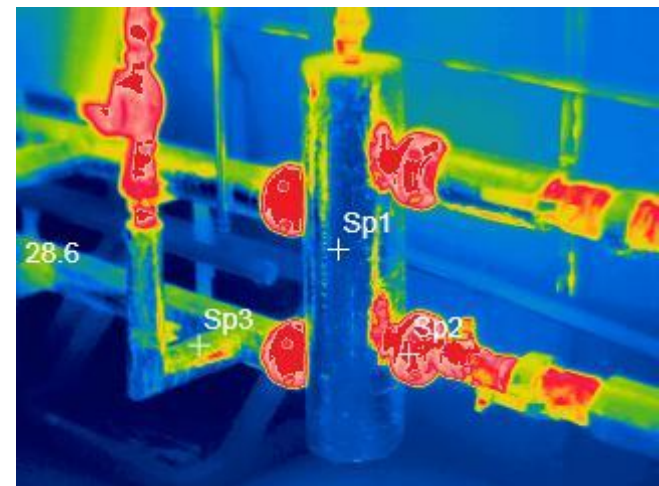
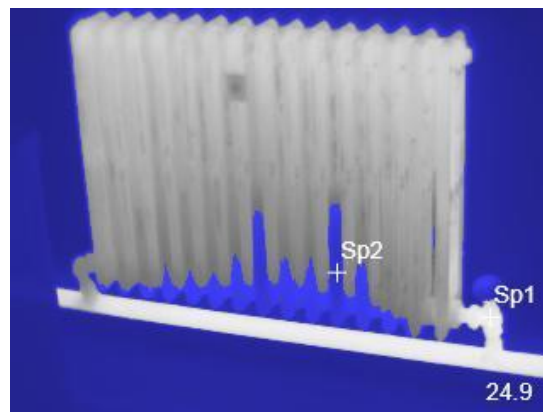
Humidity 2

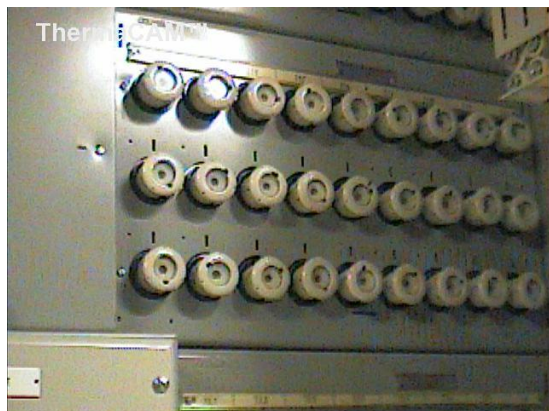


Roof inspections

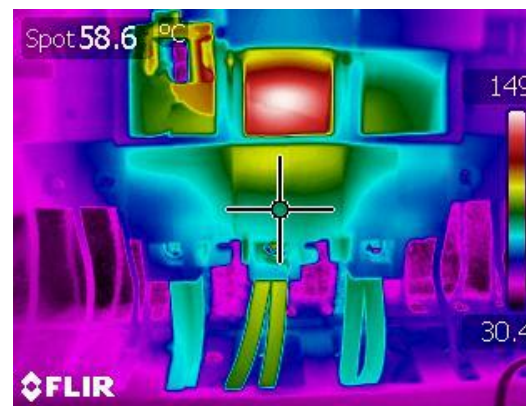
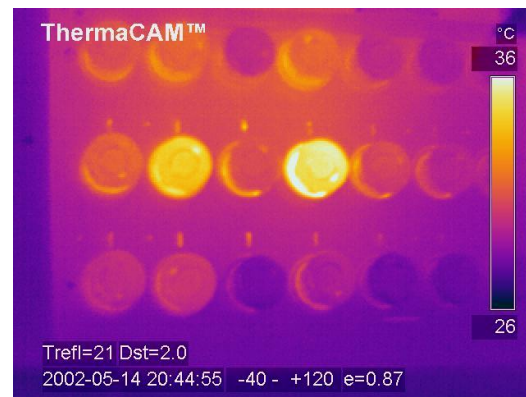


Plant

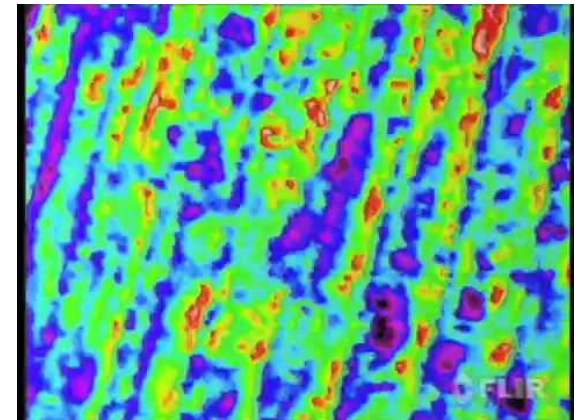
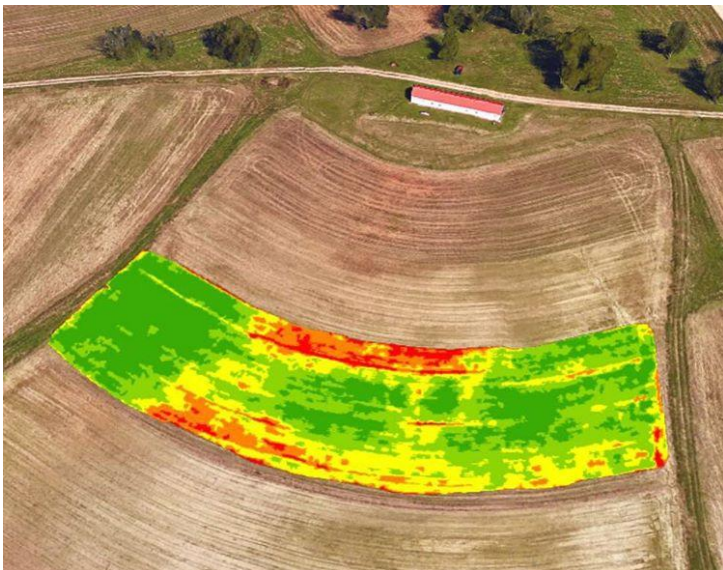
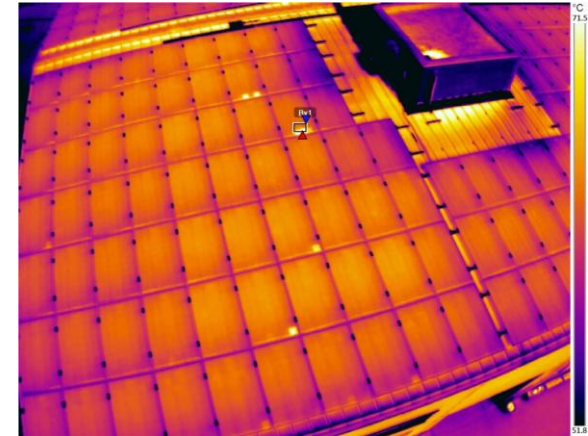
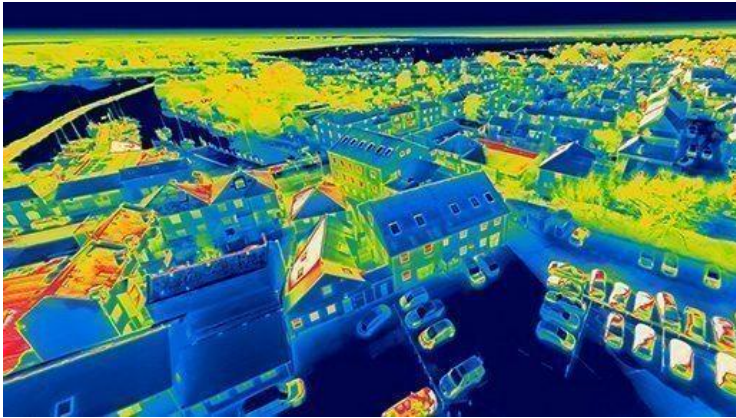




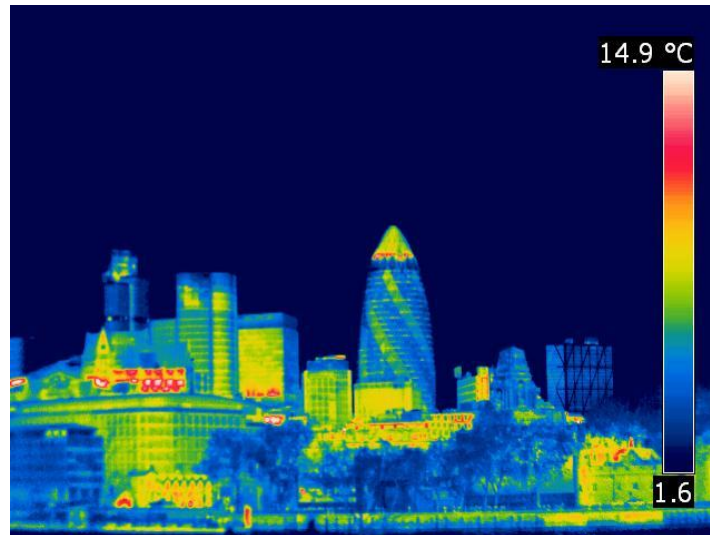
Electrical



Solar farm and other aerial surveys



Thank you

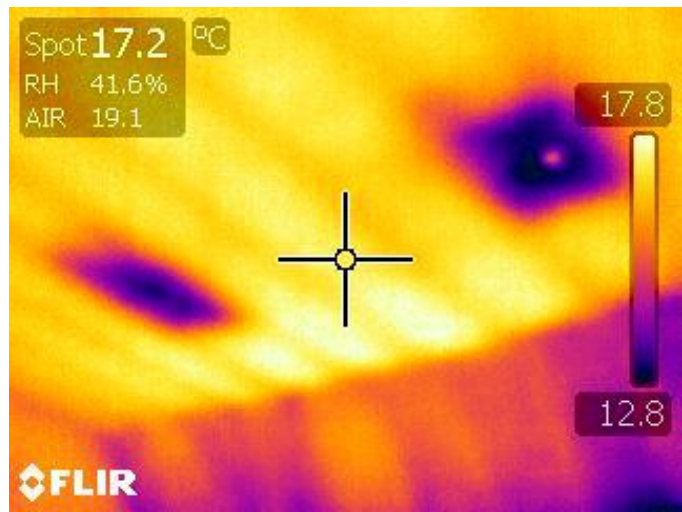
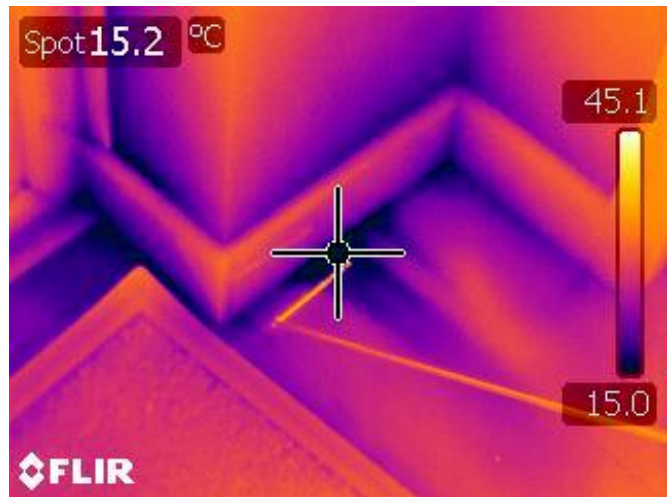
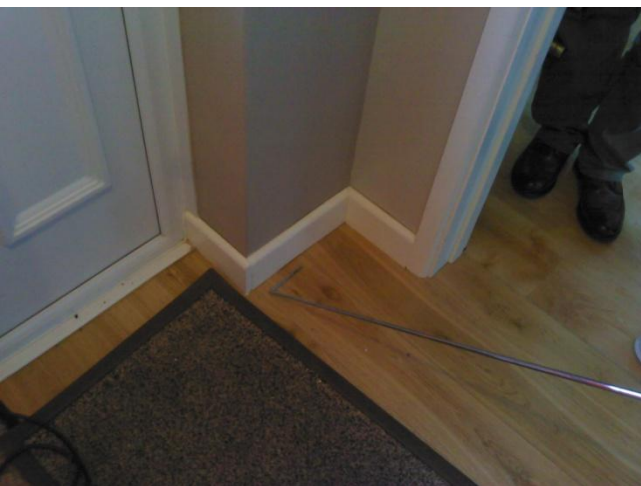


PS.....



Variety of uses...

.....PS.....



...PS.....

