

ENERGY STAR PARTNERS MEETING:
OCTOBER 6, 2010



If ENERGY STAR is the Solution, **What's the Problem?**

Fact:
5/25

Problem:

Jobs

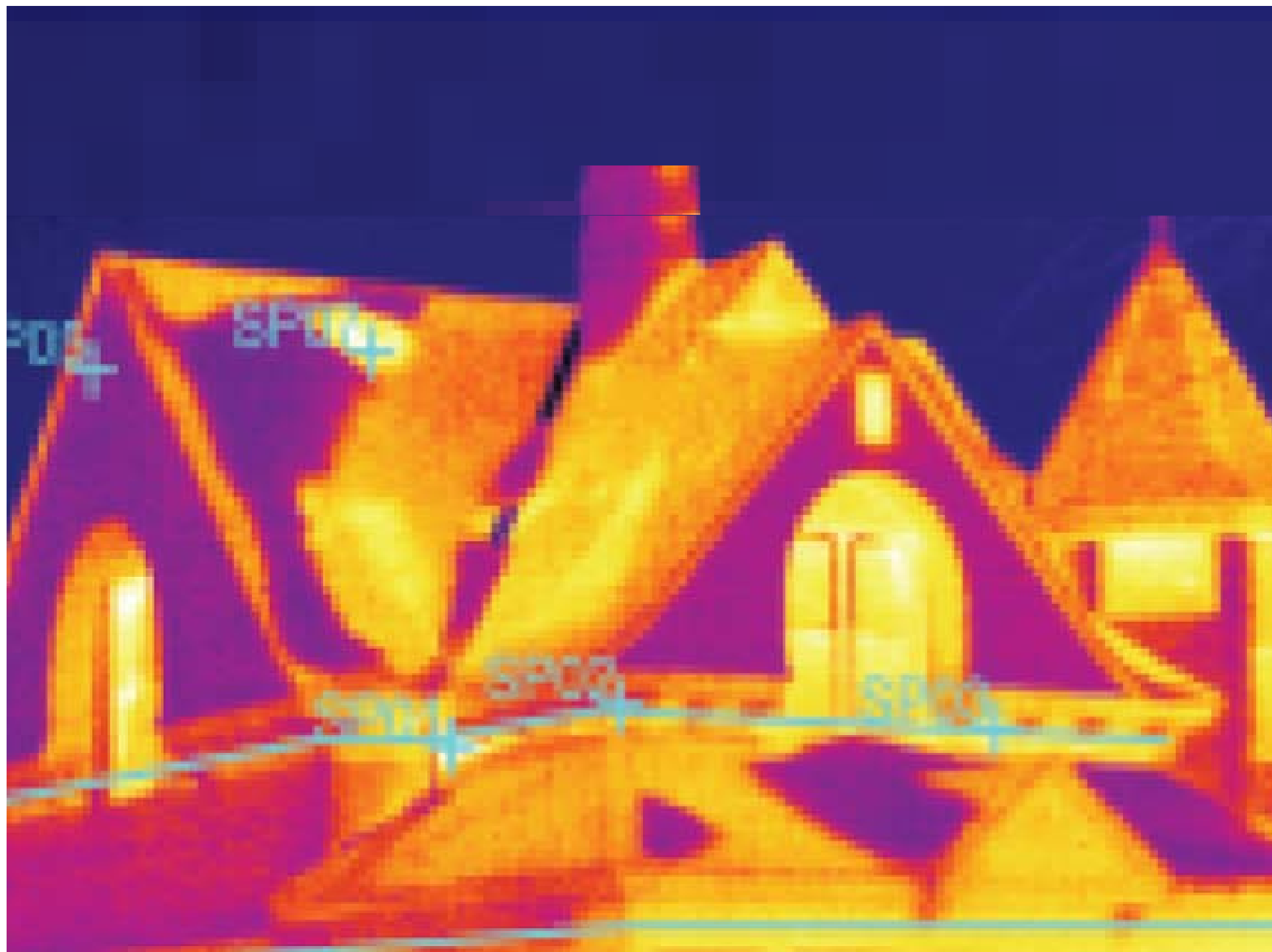
Air Quality

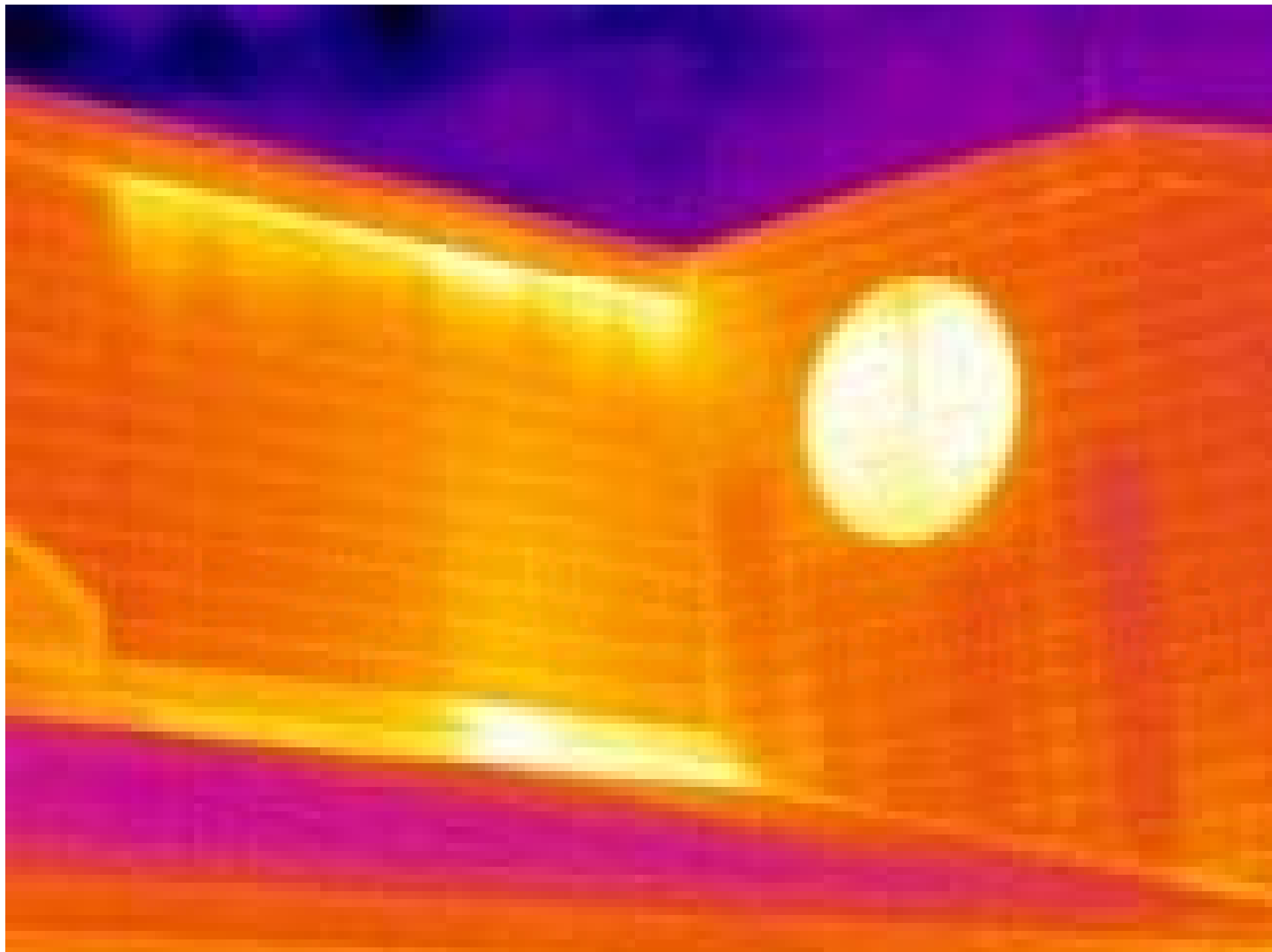
National Security

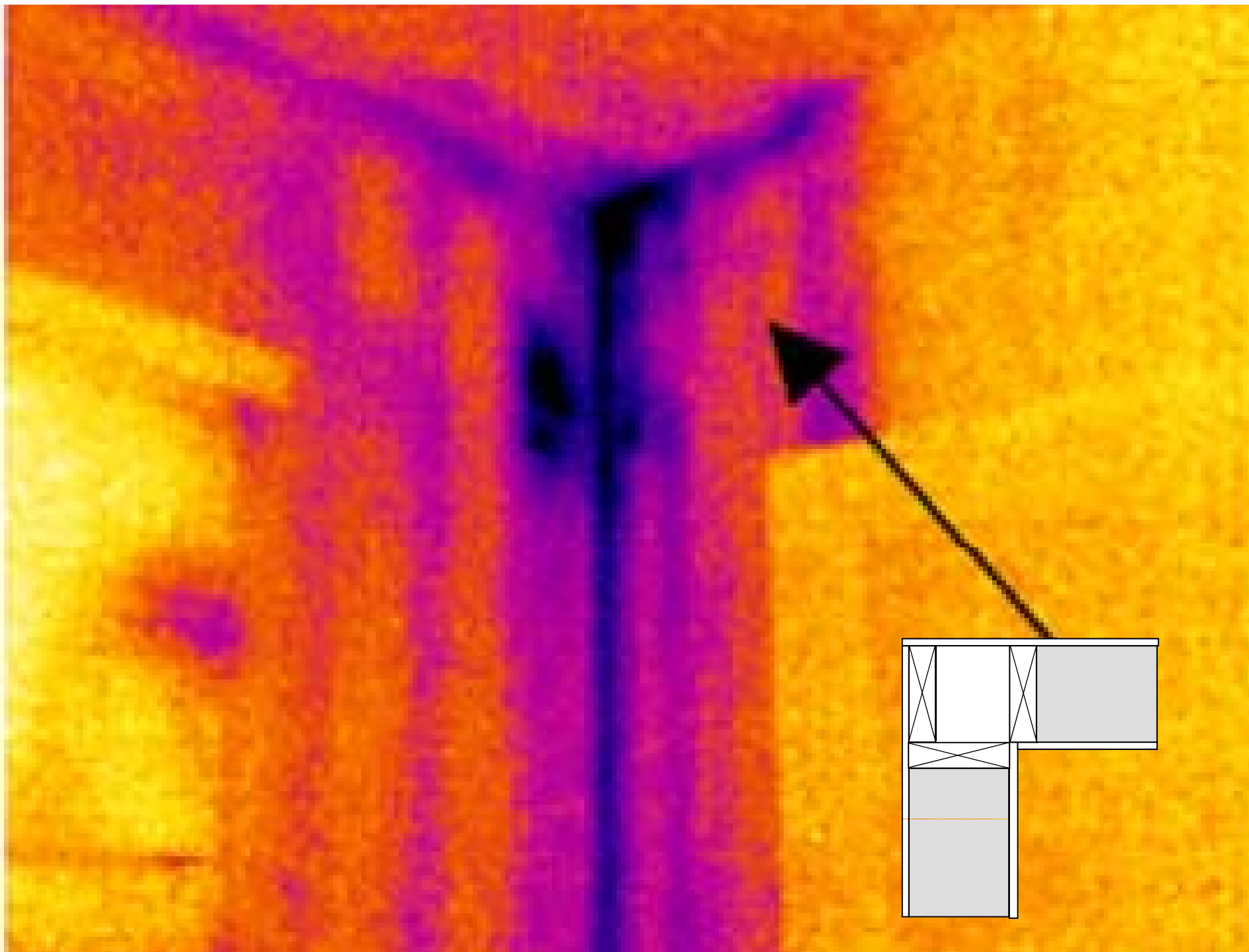
Climate Risk

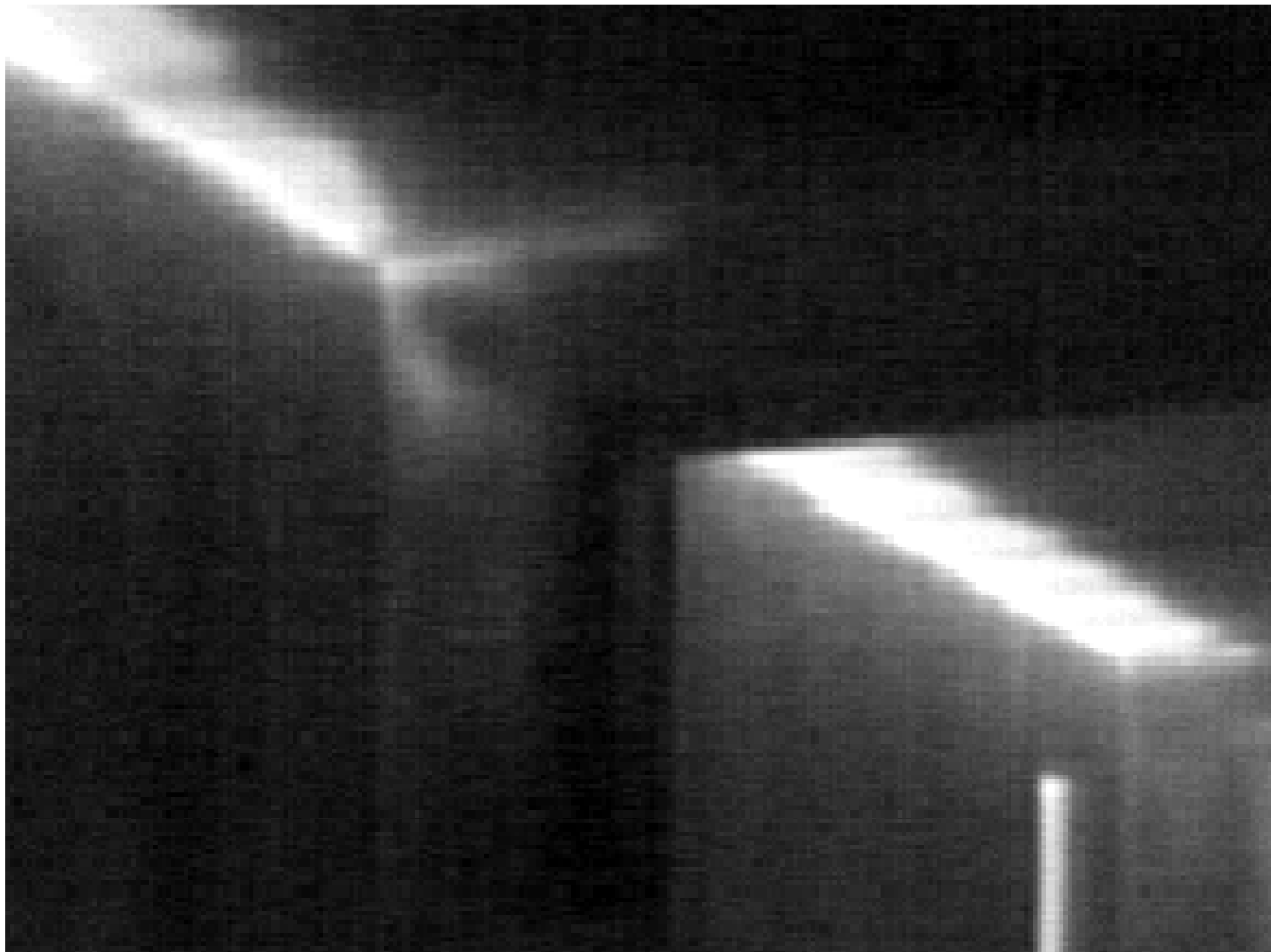
Solution:
Energy Efficiency

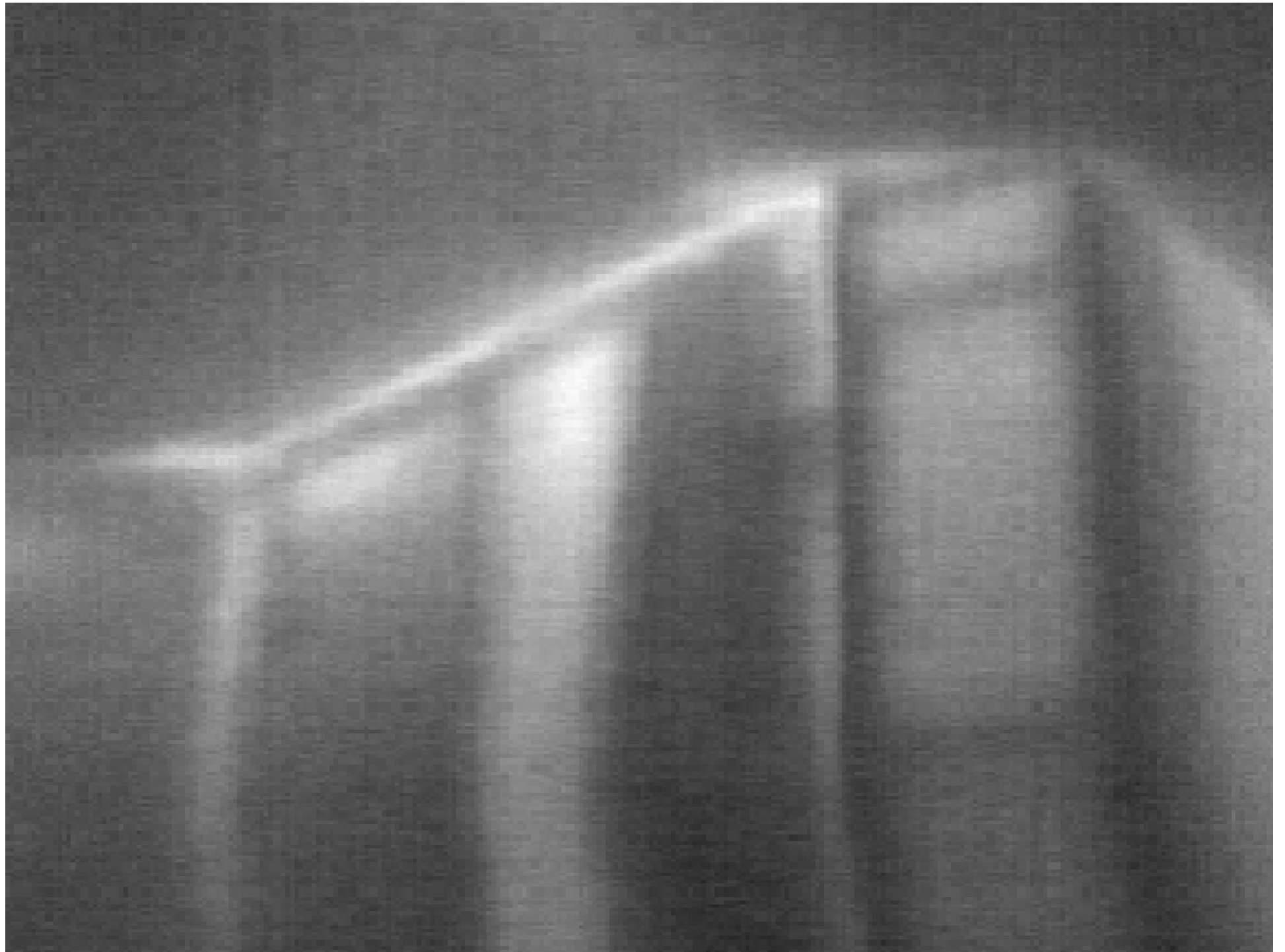
Fact:
Sick Homes

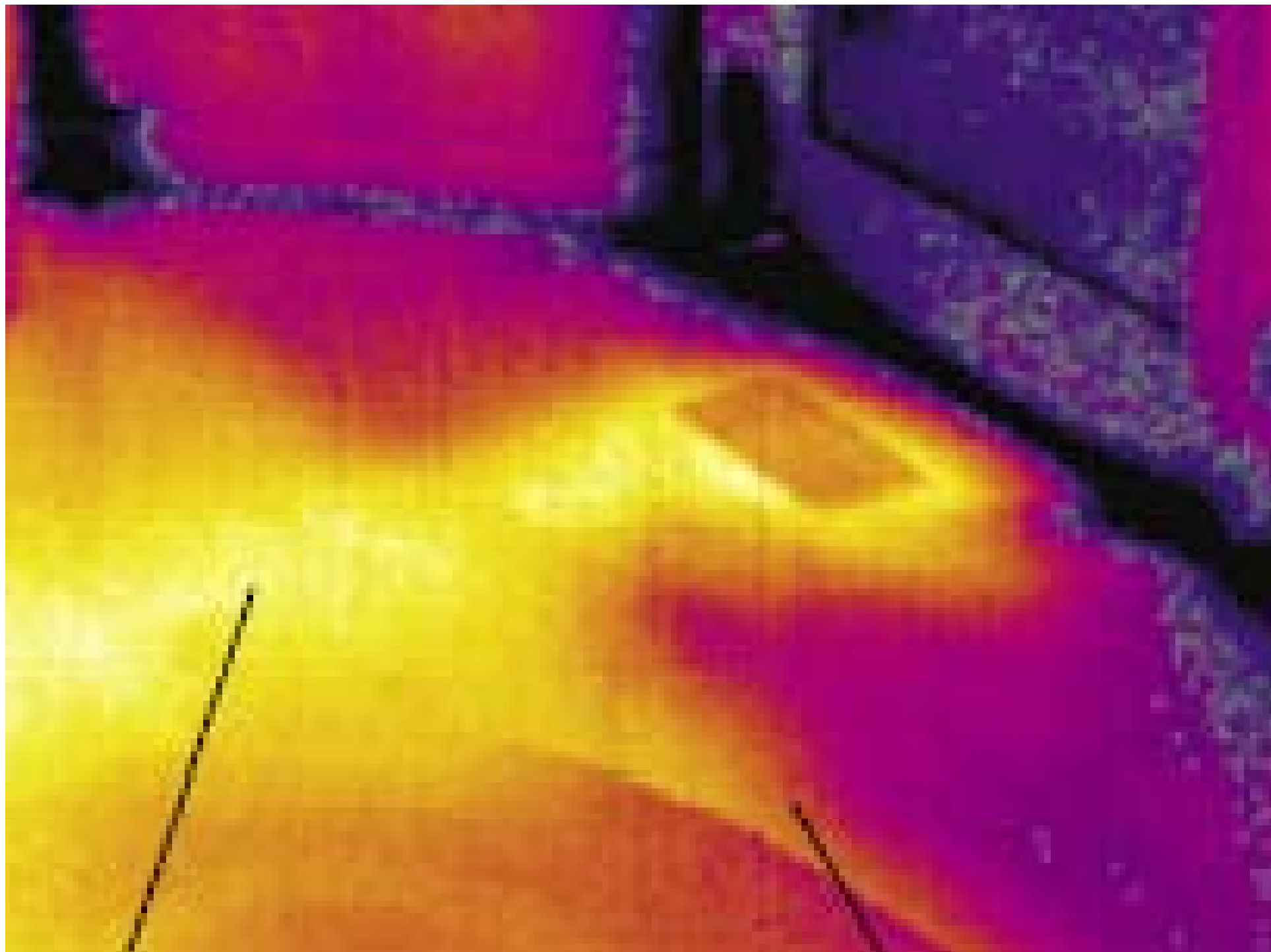


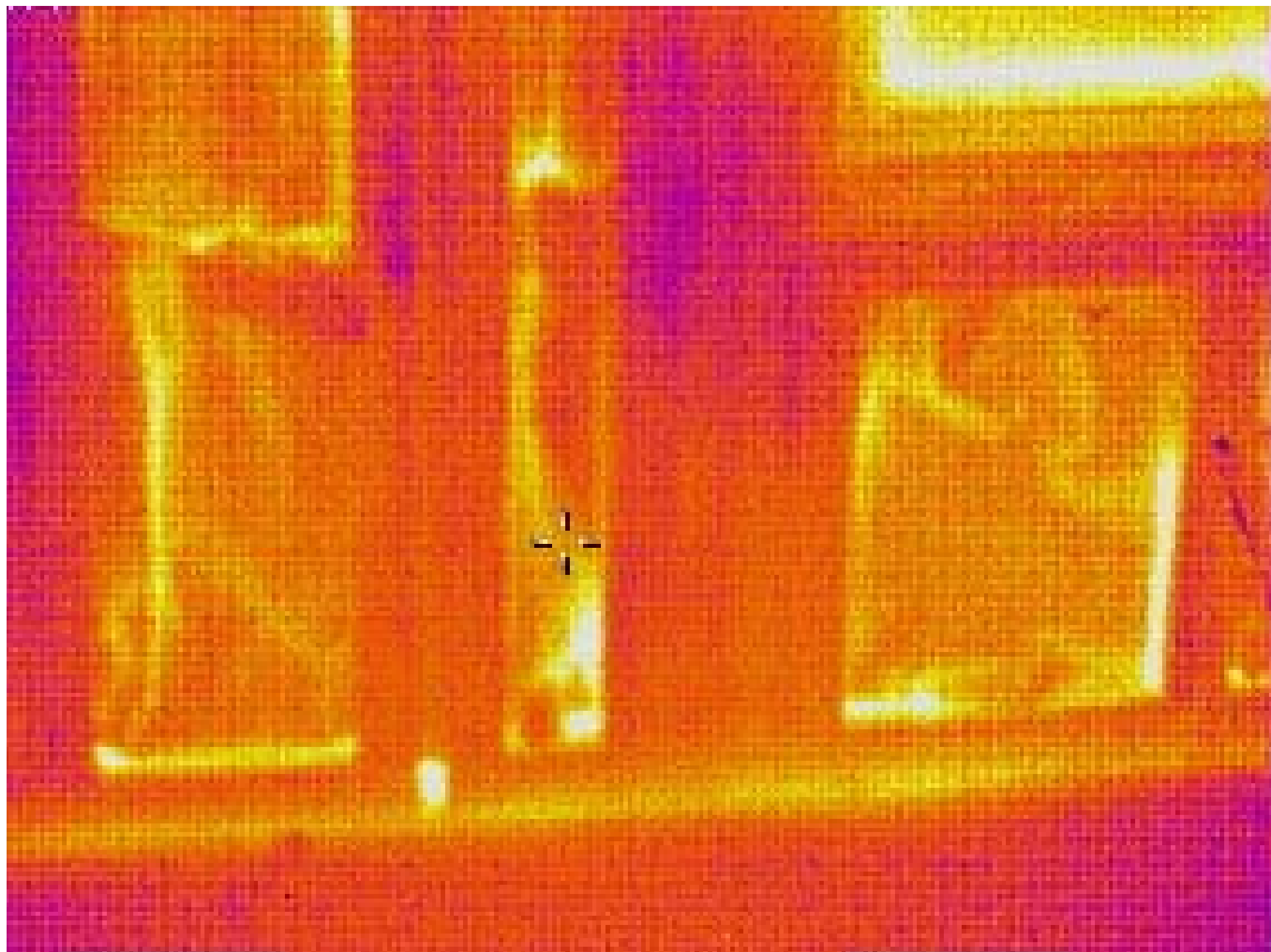
















(392.0)

M.Point

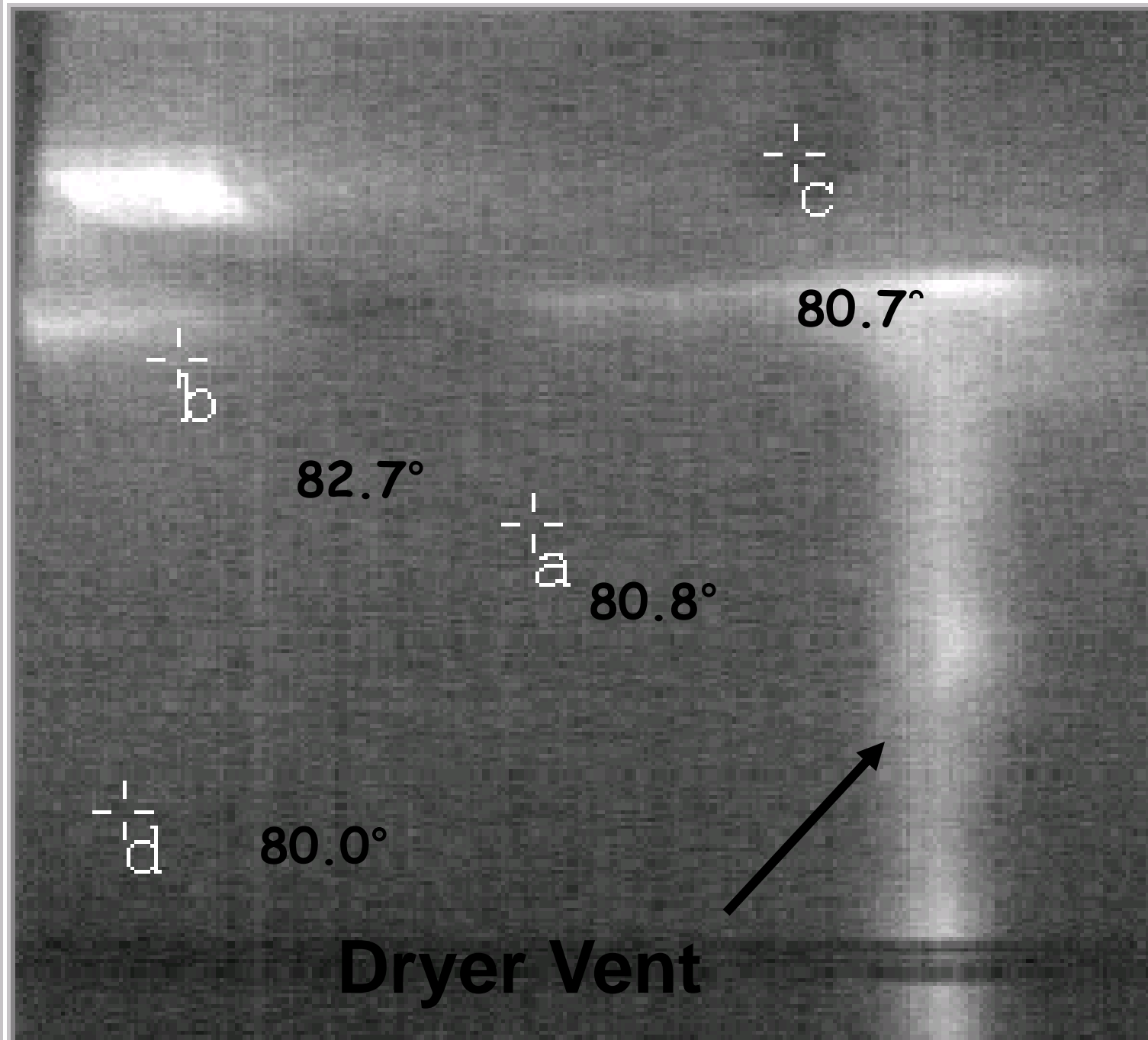
a 80.8

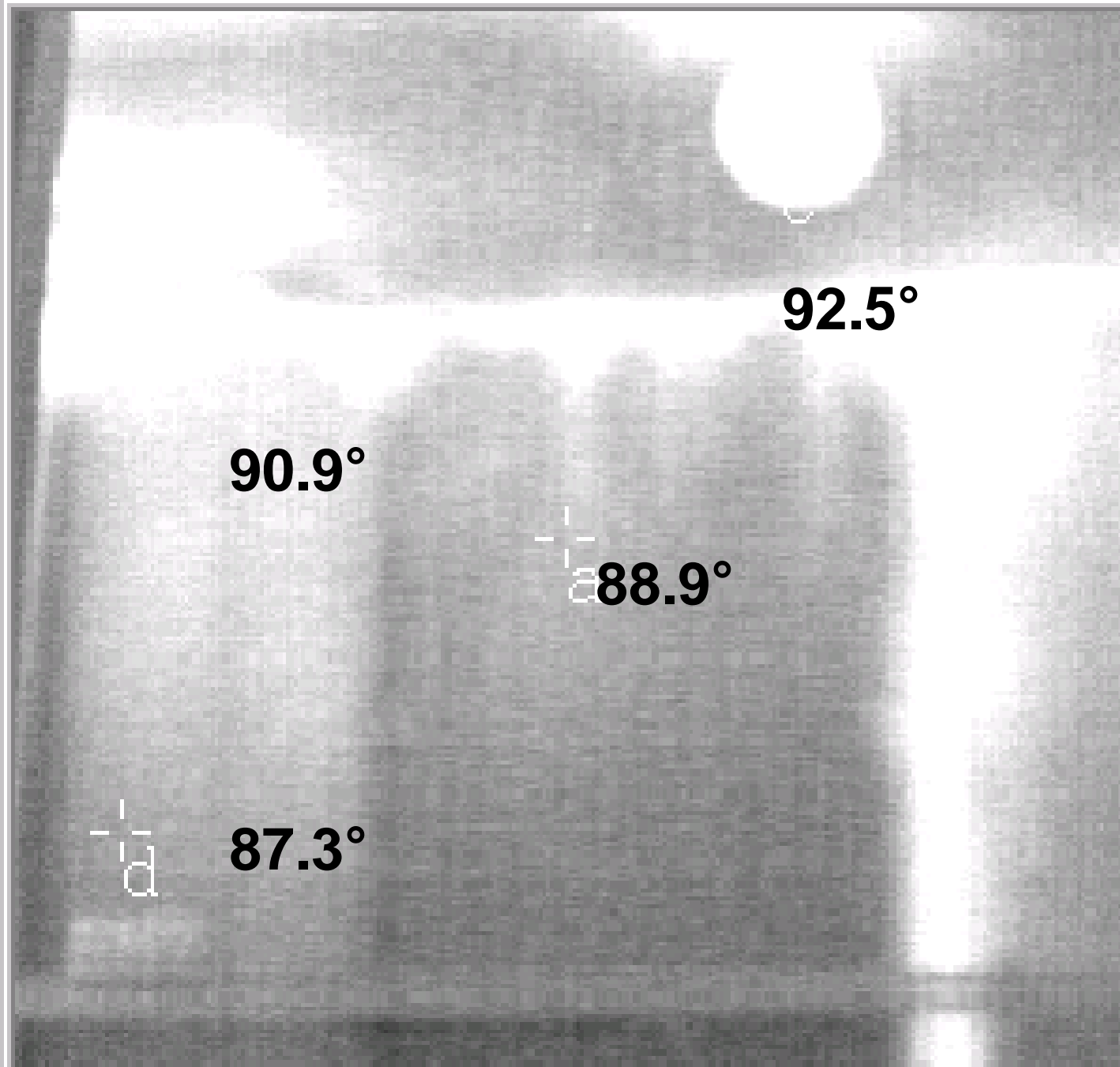
b 82.7

c 80.7

d 80.0

(14.0)





(392.0)

M.Point

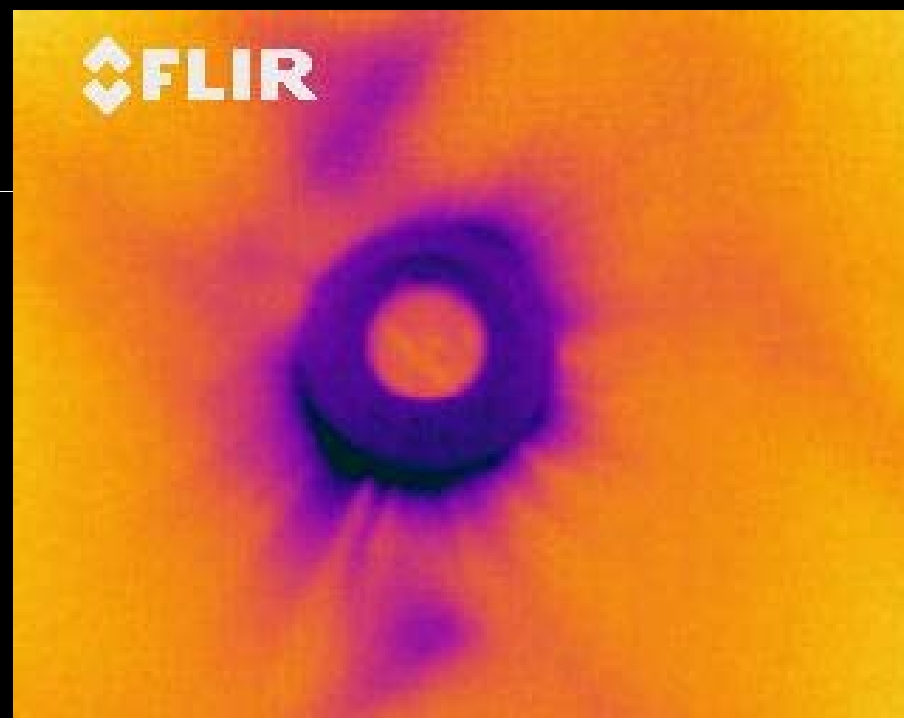
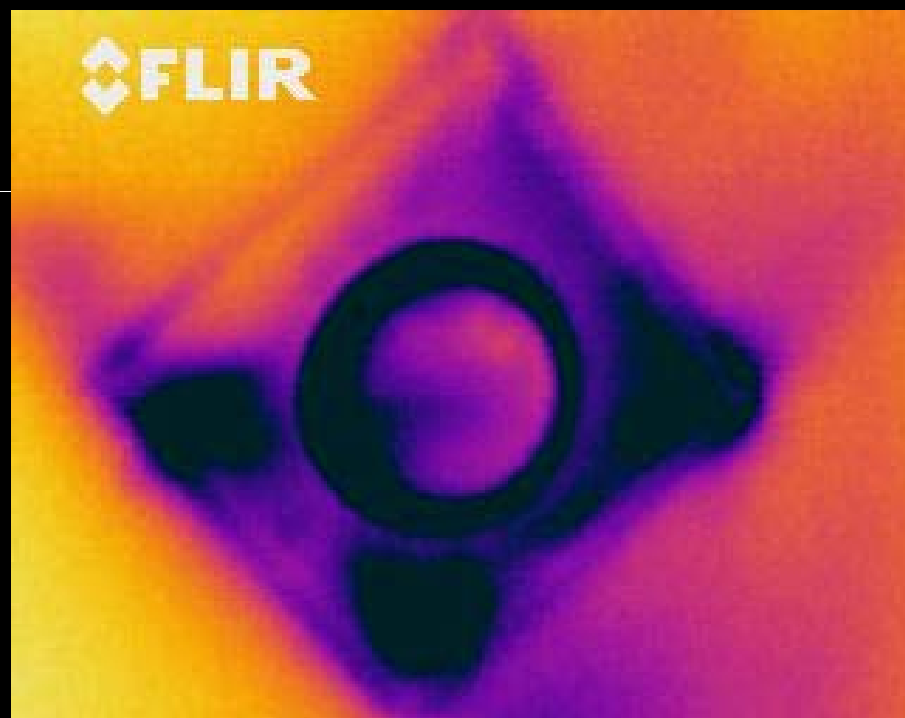
a 88.9

b 90.9

c 92.5

d 87.3

(14.0)









Problem:

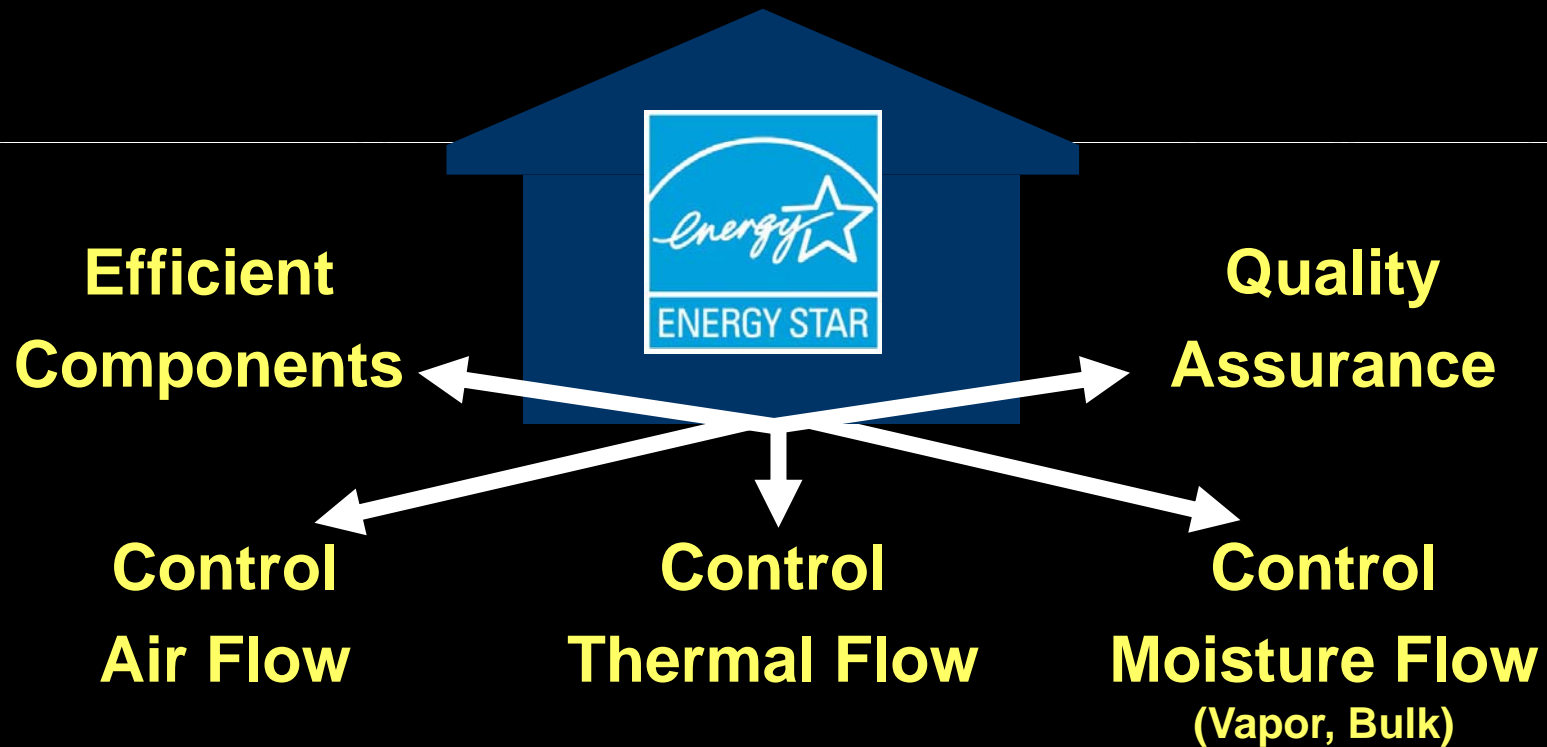
Affordability

Comfort

Health

Durability

Solution:

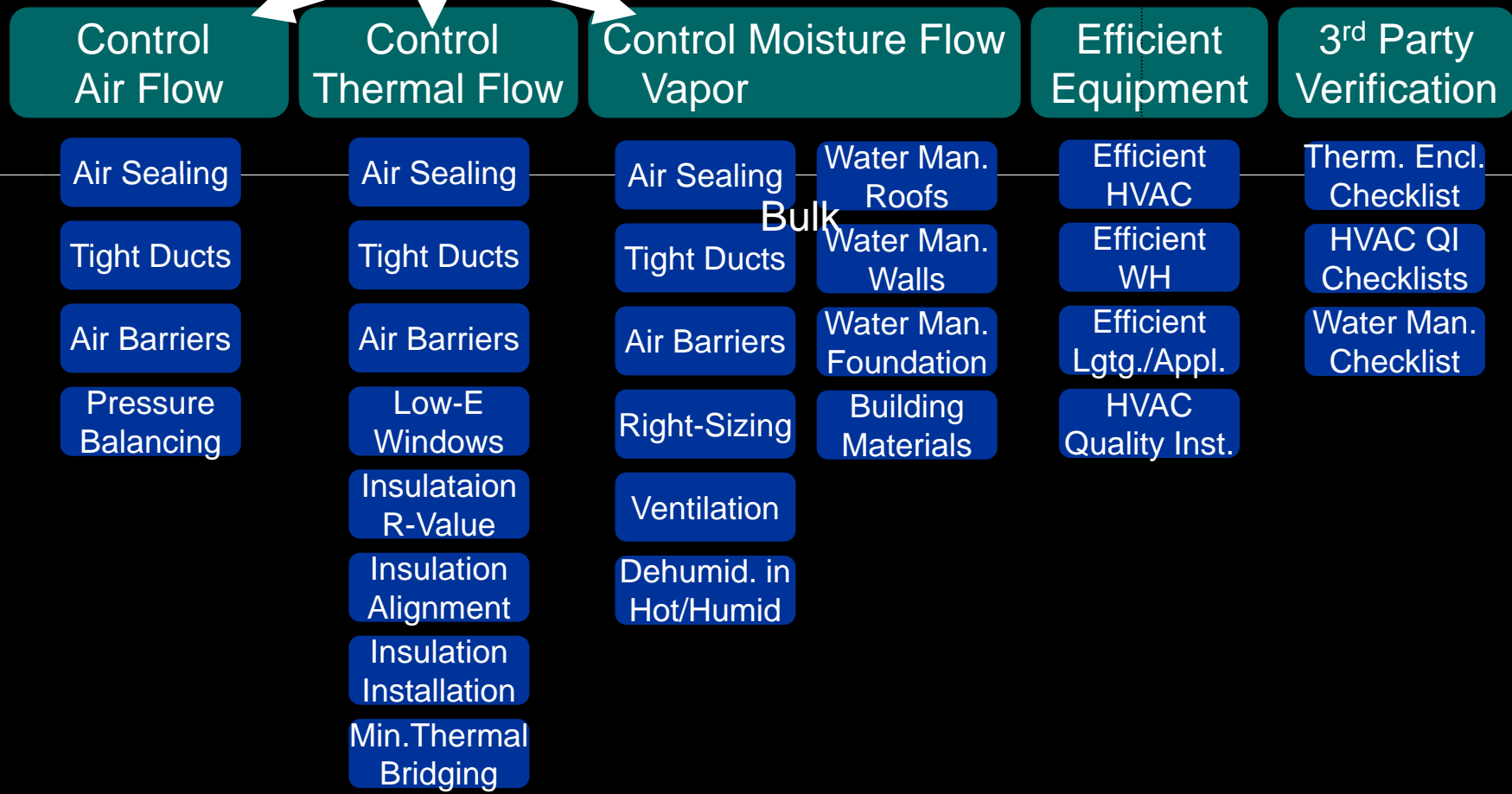


ENERGY STAR

Version 3



Affordable
Comfortable
Healthy
Durable



Bulk

ENERGY STAR New Homes Version 3:

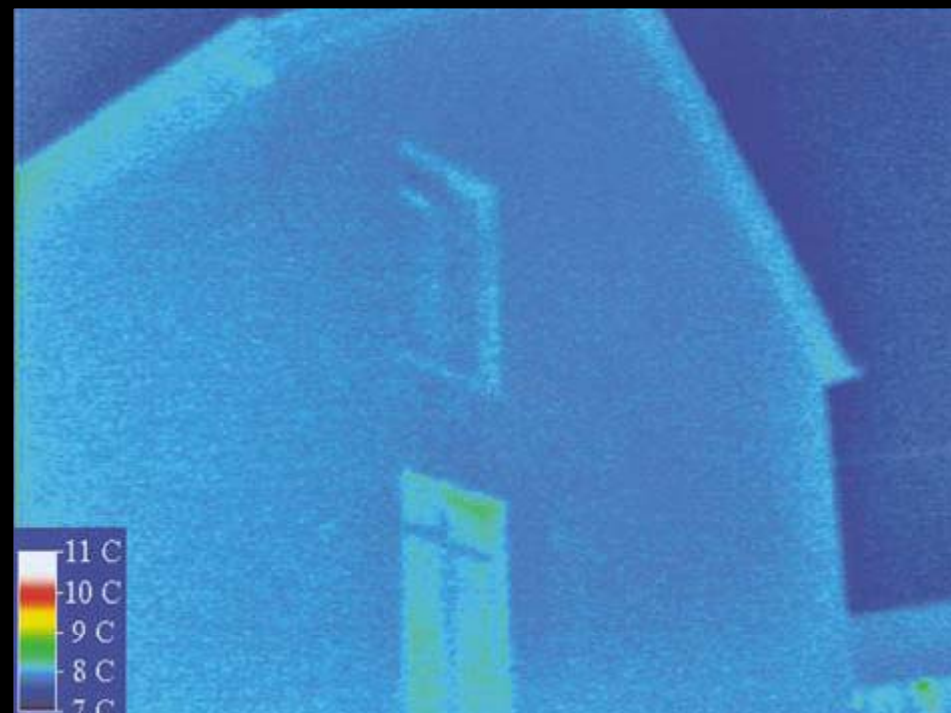
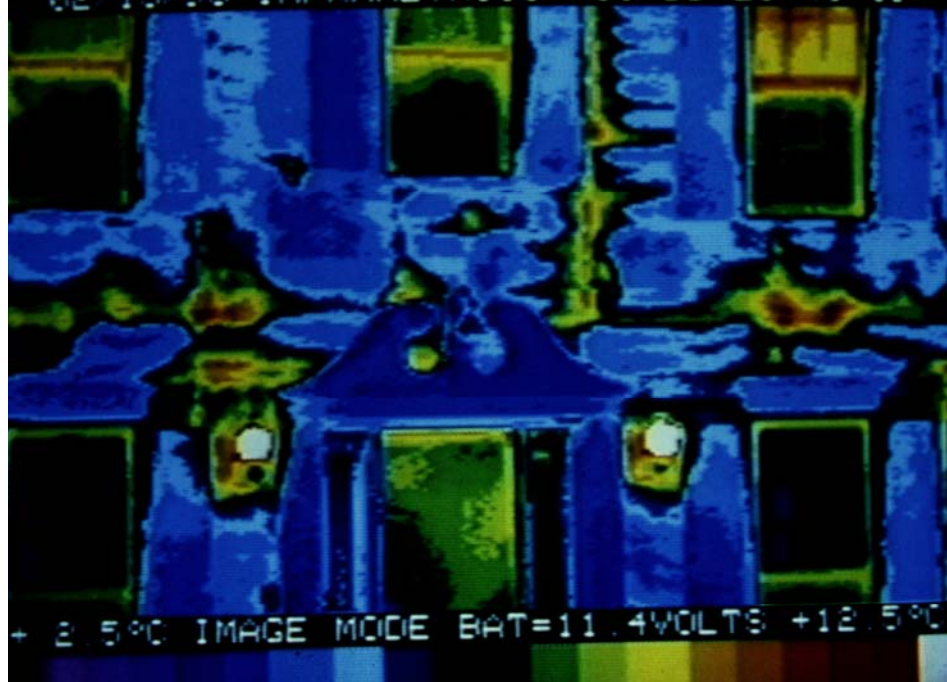
Thermal
Enclosure
System

HVAC
Quality Installed
System

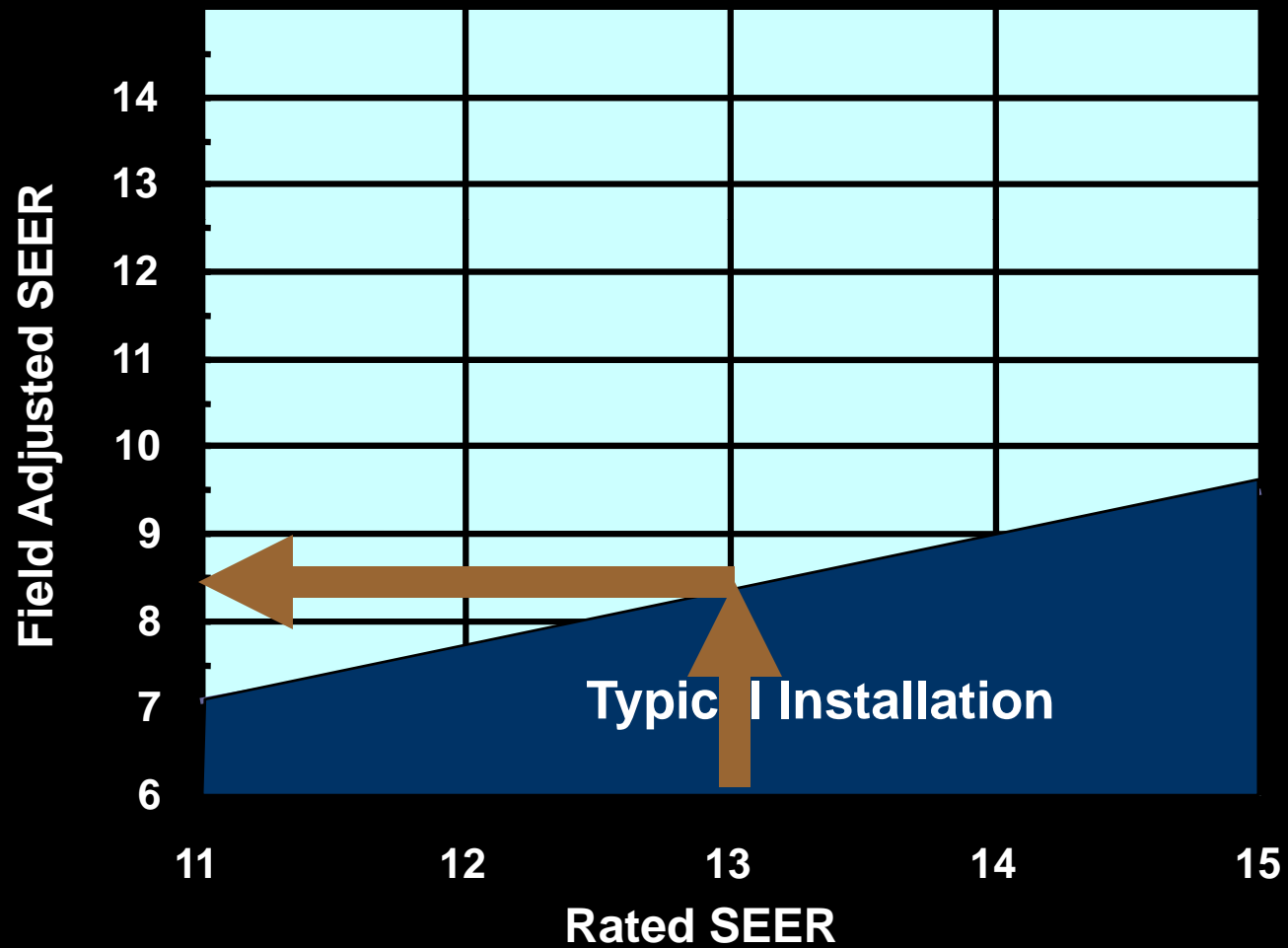
Water
Management
System

Energy
Efficient
Components

02/15/93 INFRAMETRICS 260 BB 20:41:59

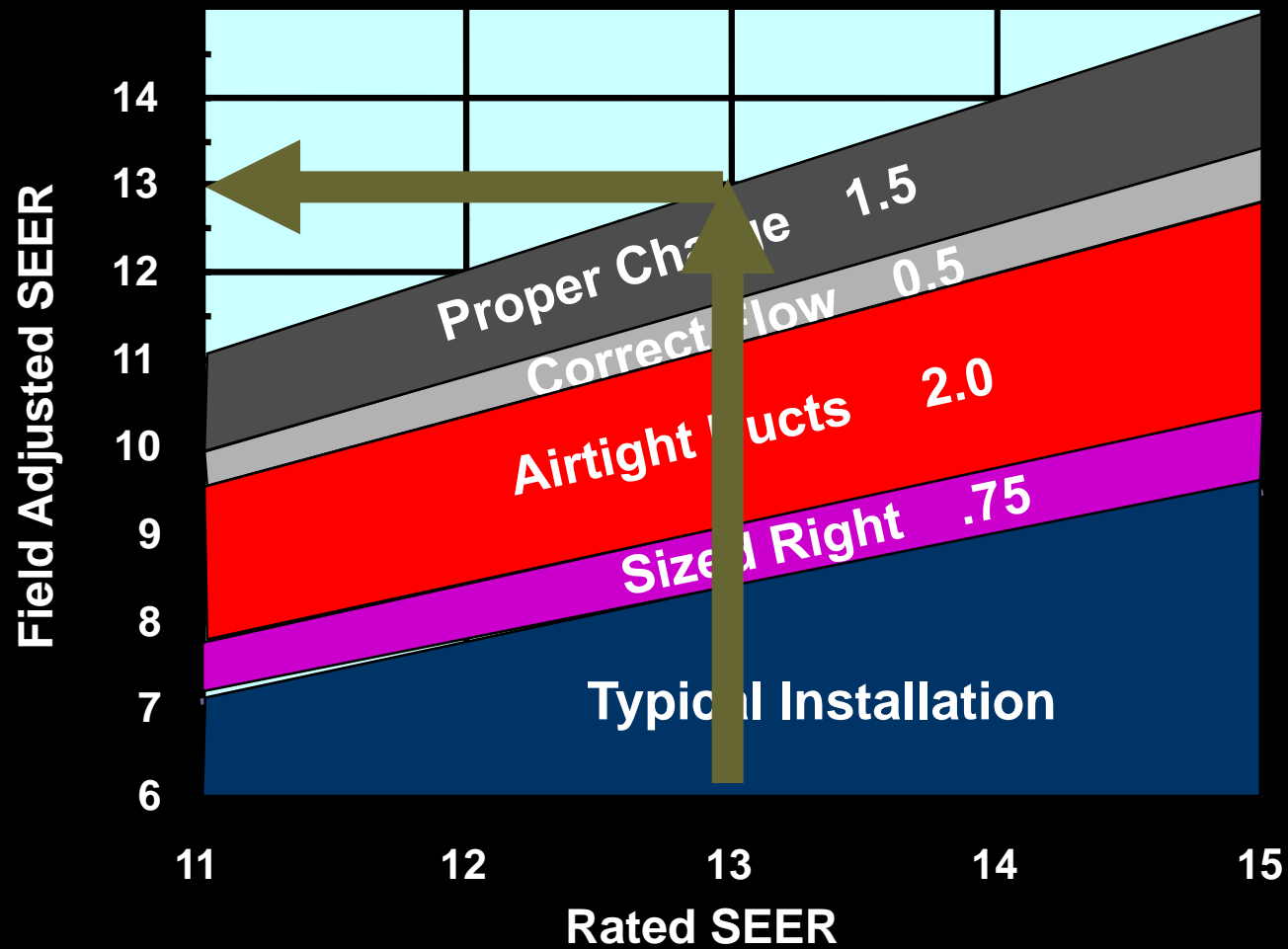


HVAC SYSTEM QUALITY INSTALLATION

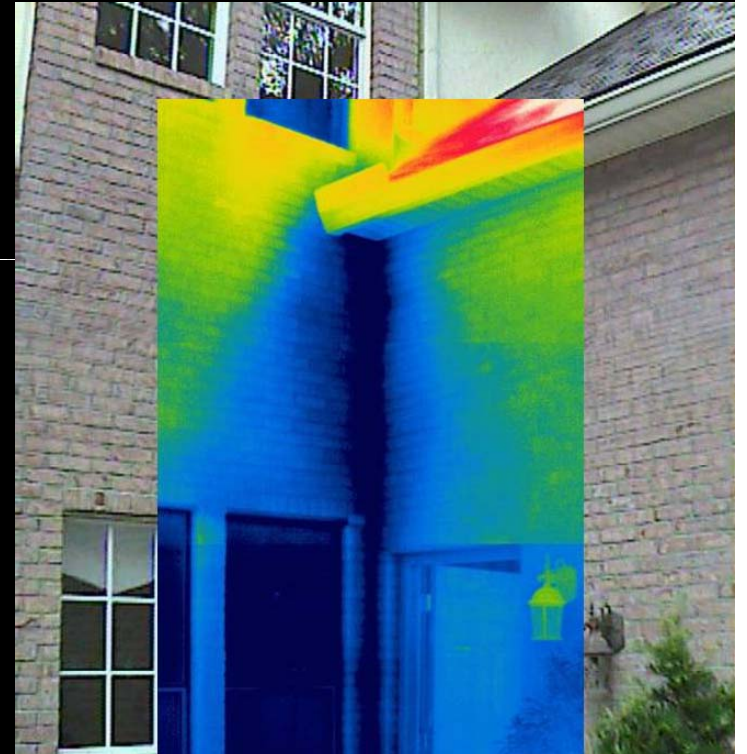


Courtesy of Advanced Energy Corp.

HVAC SYSTEM QUALITY INSTALLATION



Courtesy of Advanced Energy Corp.



ENERGY STAR Qualified Homes Version 3 Specifications:

What Products?

VERSION 3 PRODUCTS:
THERMAL ENVELOPE SYSTEM

- **ENERGY STAR Windows**
- More Sealants and Foams
- More Insulation
- More Types of Insulation
- Special Application Insulation Products
- Air Barrier Materials/Blocking/Products
- Raised-Heel Trusses
- Radiant Barrier Sheathing/ **Roofing**

Installation Training

VERSION 3 SPEC PRODUCTS:
HVAC SYSTEM

- **ENERGY STAR HVAC Equipment**
- **ENERGY STAR Bathroom Fans**
- Direct-Vent Furnaces and Water Heaters
- Aesthetic Transfer Grills
- Pre-Made Jump Ducts
- Whole-House Mechanical Ventilation
- High-MERV Filters
- **Installation Training**

AESTHETIC TRANSFER GRILLS



VERSION 3 SPEC PRODUCTS:

WATER MANAGED CONSTRUCTION

- Bituminous Membranes
- Weather Resistant Barriers
- Pan Flashing Products
- Poly Liners
- Fabric Filters
- **Installation Training**

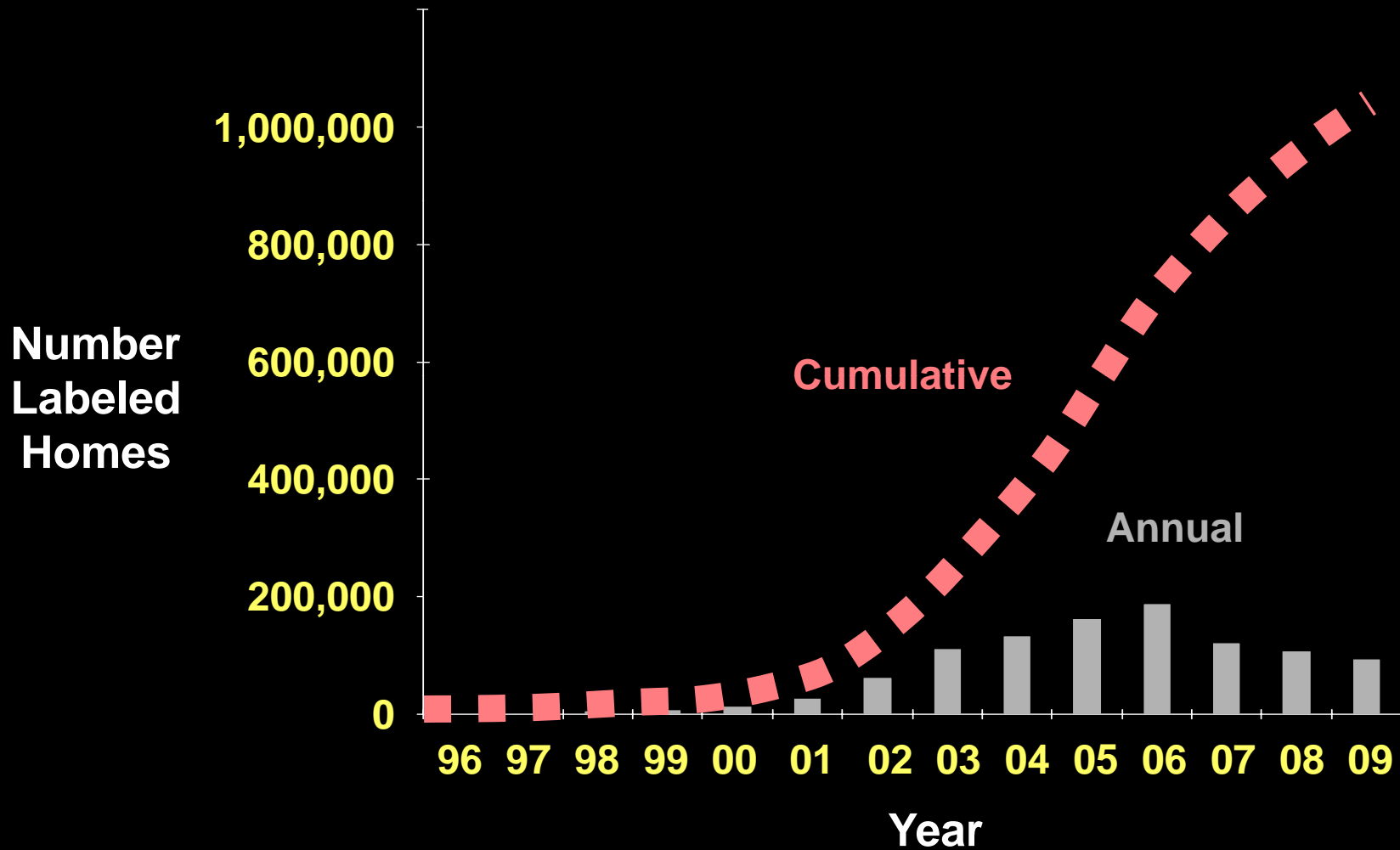
VERSION 3 SPEC BUILDING MATERIALS:
ENERGY EFFICIENT COMPONENTS

- **ENERGY STAR Lighting**
- **ENERGY STAR Appliances**
- **ENERGY STAR Ceiling Fans**
- High-Efficiency Water Heaters
- Demand-Pumping Systems

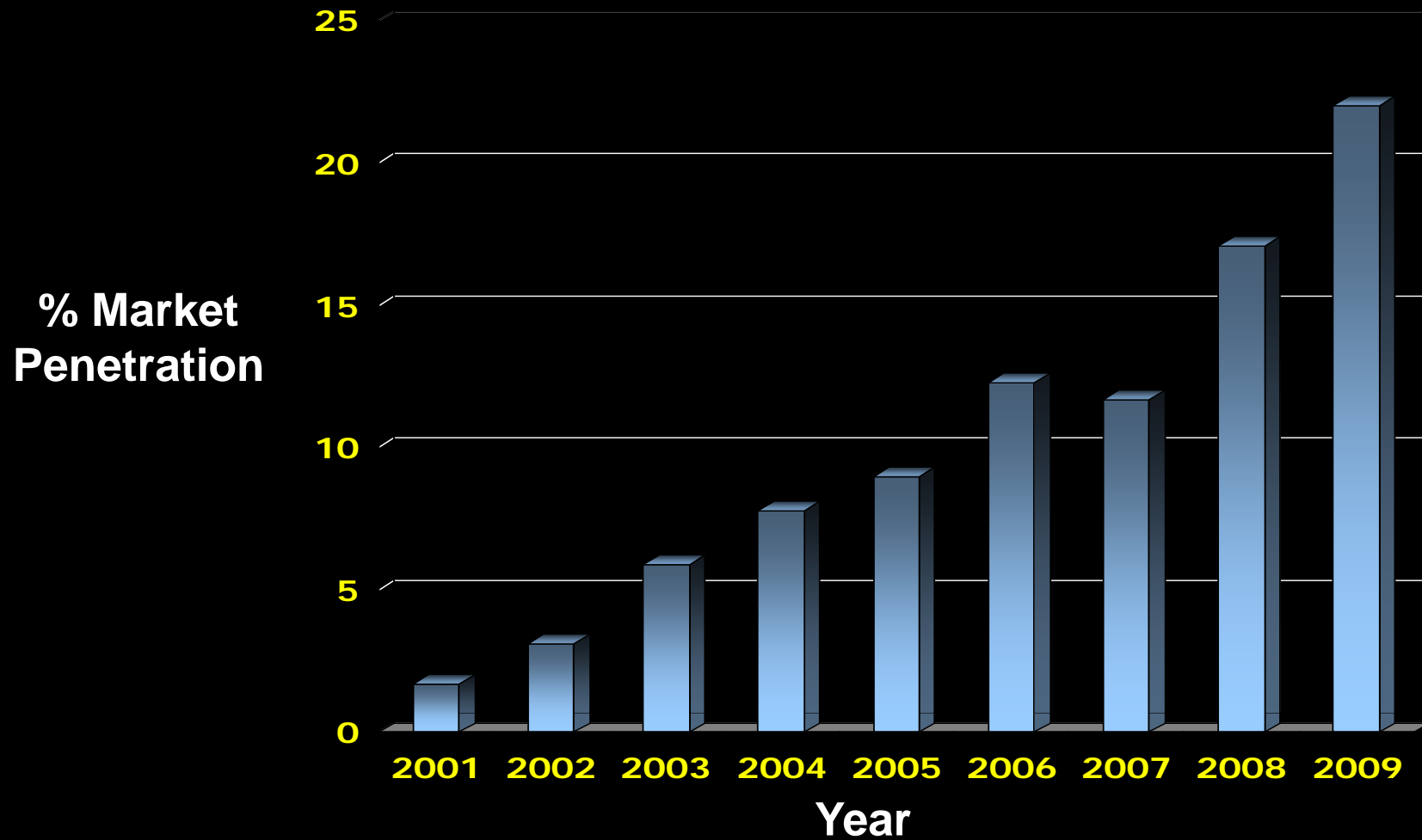
VERSION 3 SPEC:
HOW PRODUCTS CAN PARTNER

Installation Training

ENERGY STAR QUALIFIED HOMES: GROWTH



ENERGY STAR QUALIFIED HOMES: GROWTH



ENERGY STAR QUALIFIED HOMES:
RETURN ON TAX PAYER INVESTMENT



15-Year Investment:

\$.040 Billion

[total program costs]

Return:

~\$1.5 Billion

[consumer energy savings]

~\$1 Billion

[local govt. tax revenue]

~\$1 Billion

[non-participant savings]

~350,000 Cars

[GHGC emission savings]



Thank You

For helping making this all possible