



Infrared Thermovision control of residential and public buildings in Bulgaria

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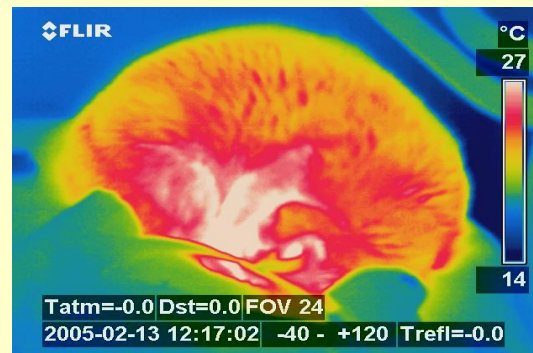
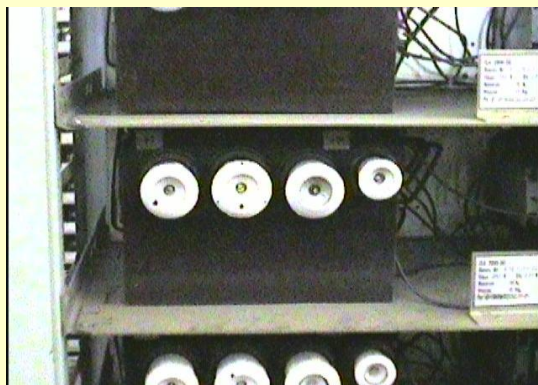
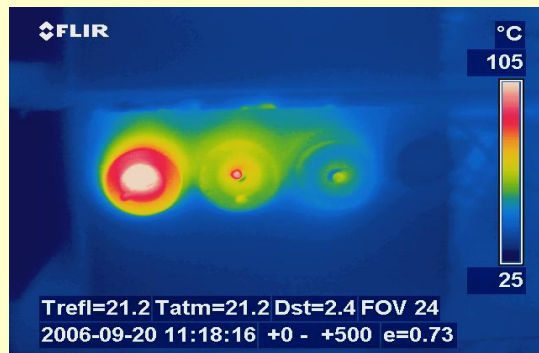


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Infrared Thermovision control of residential and public buildings in Bulgaria

Infrared Thermovision - preventive diagnostics





Infrared Thermovision control of residential and public buildings in Bulgaria

THERMOGRAPHIC CAMERAS CAN BE USED IN:

Quality control;

Non-destructive inspection;

Proactive maintenance;

Research and development;

Veterinary medicine and human health.





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INSPECTION AND CONTROL

Building construction;

Electrical equipment;

Boilers, furnaces and heat exchangers;

Gears and transmissions;

Transport and storage of fluids.





Infrared Thermovision control of residential and public buildings in Bulgaria

ADVANTAGE

Wide-applicable diagnostic technique;

Remote and non-destructive inspection and control;

Fast and accurate measurement;

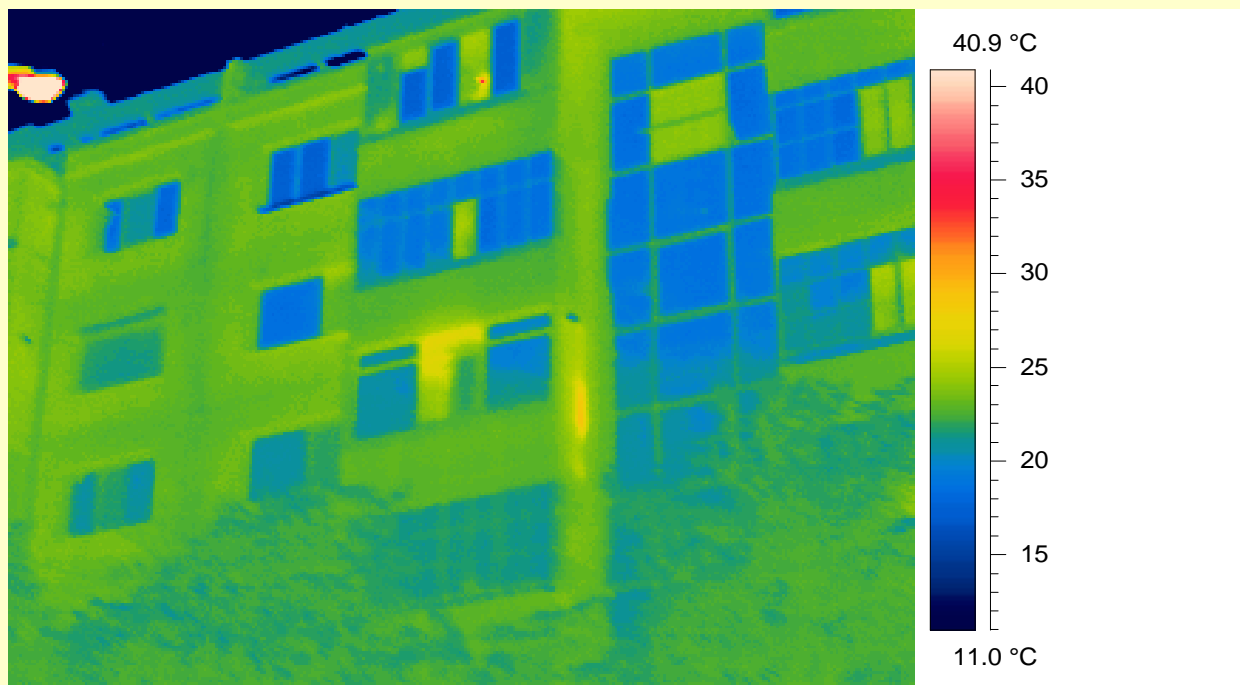
Real-time measurement and comparison

Feasibility to quantify the inner and outer insulation



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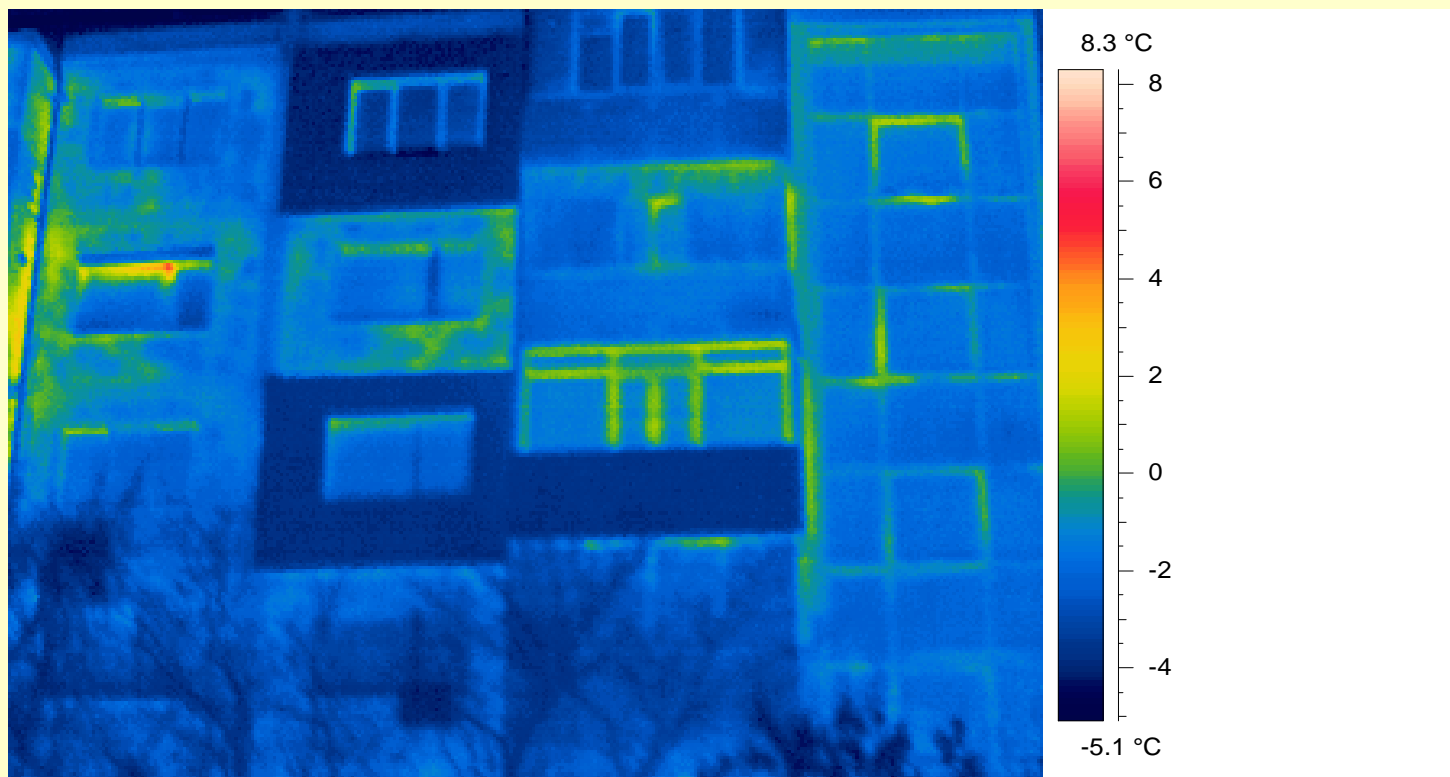
RESIDENTIAL BUILDINGS



FIND PROBLEMS



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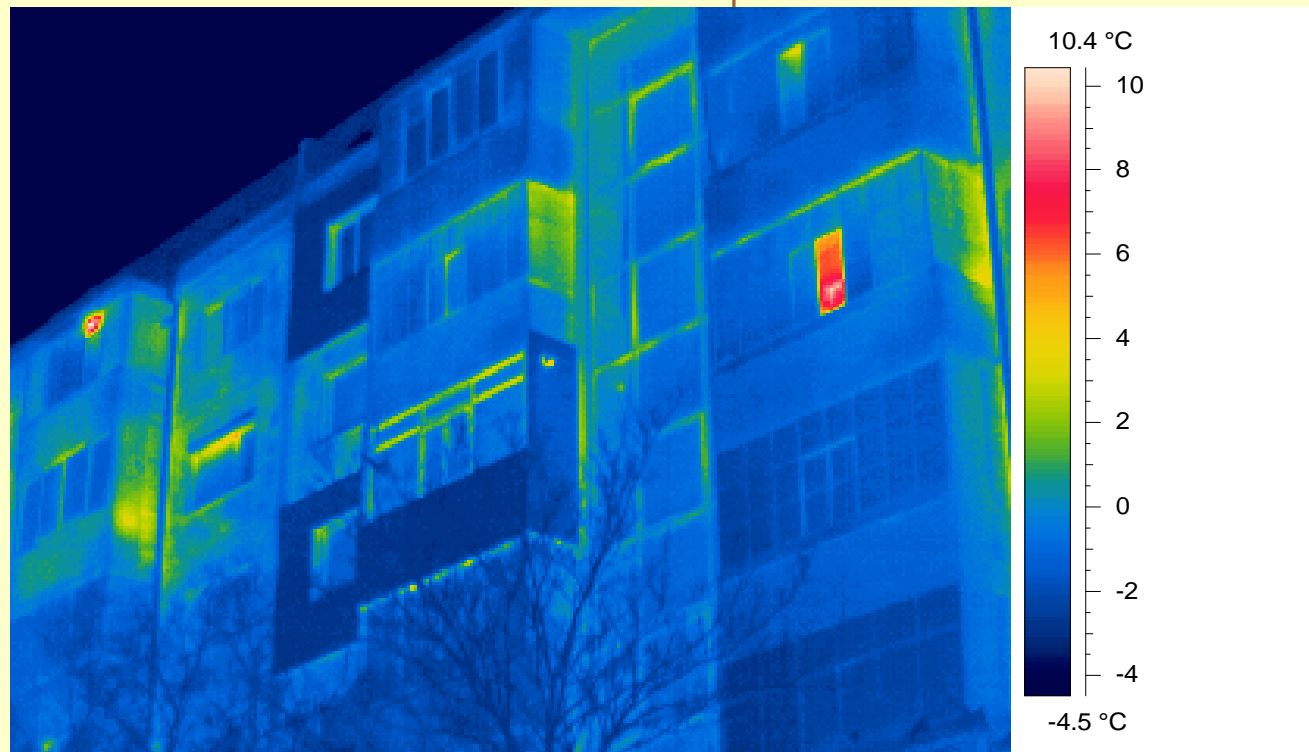


ELIMINATE PROBLEMS



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MI STAKE

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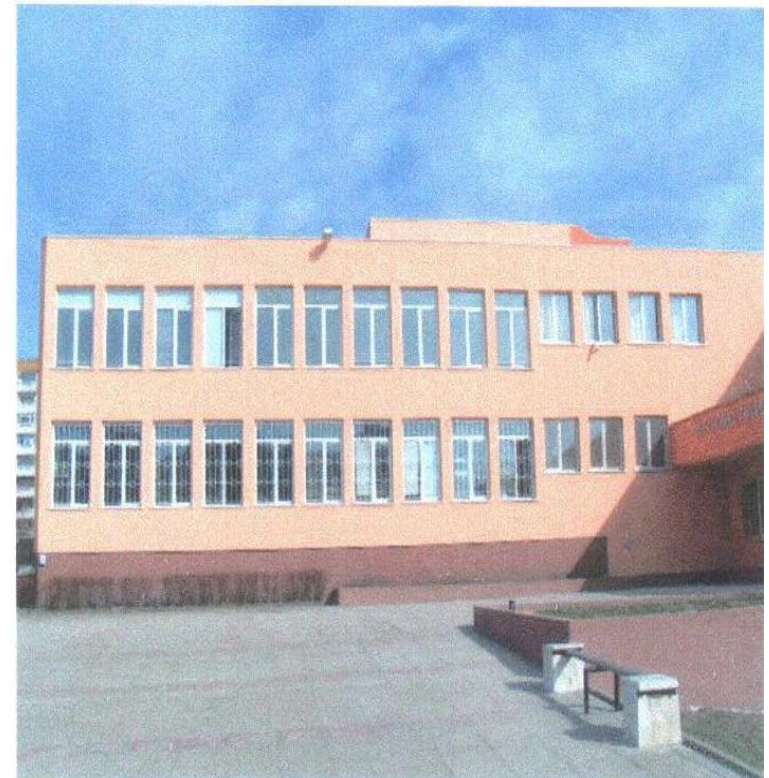
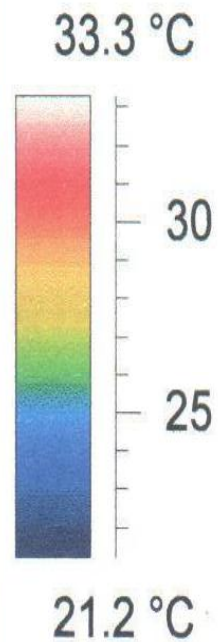
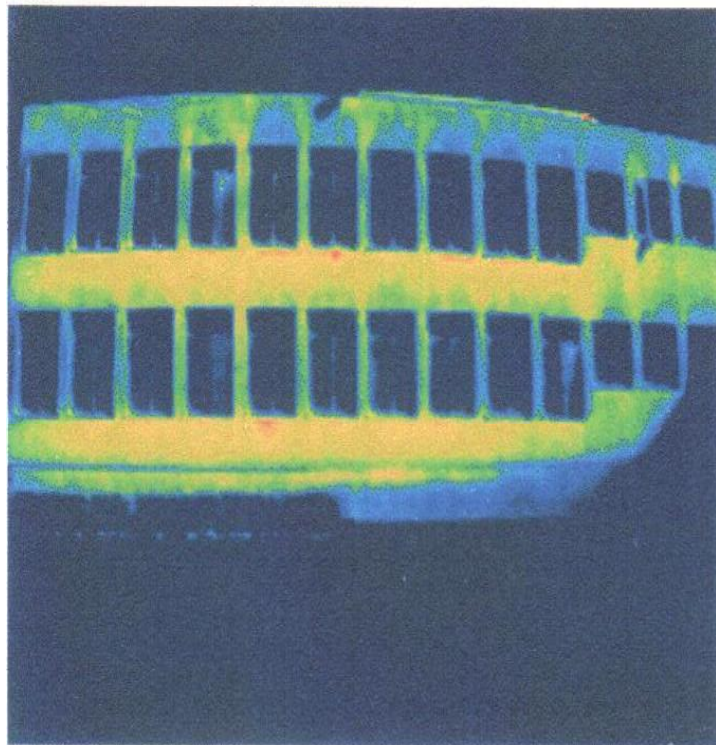


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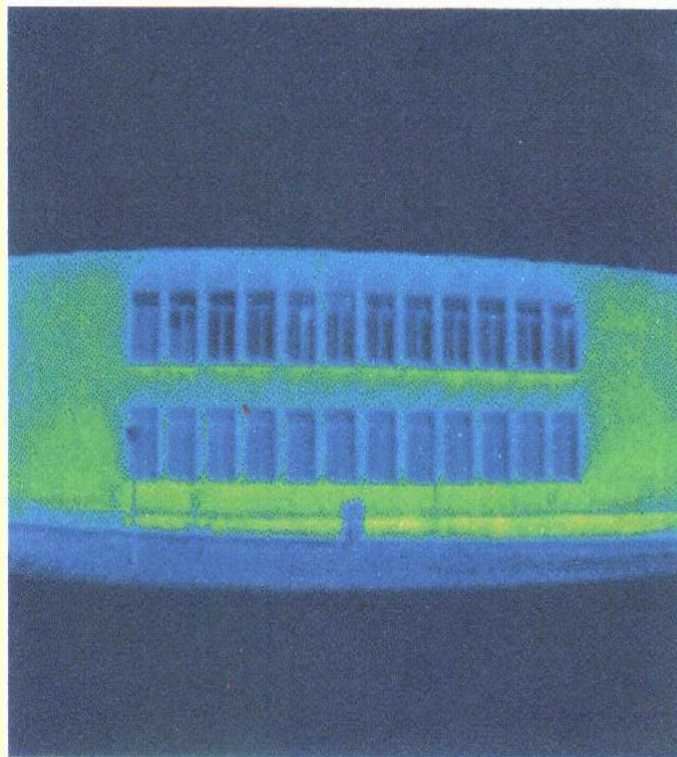
RESIDENTIAL BUILDINGS



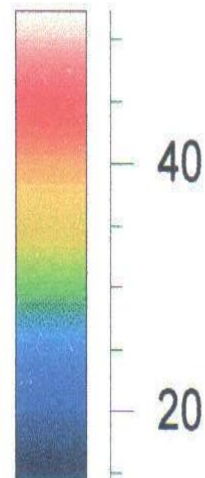
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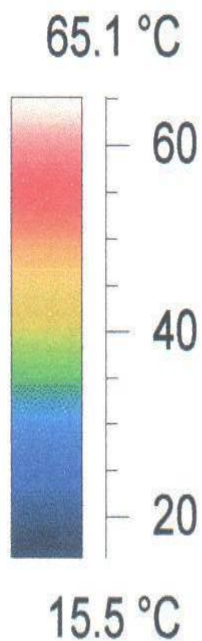
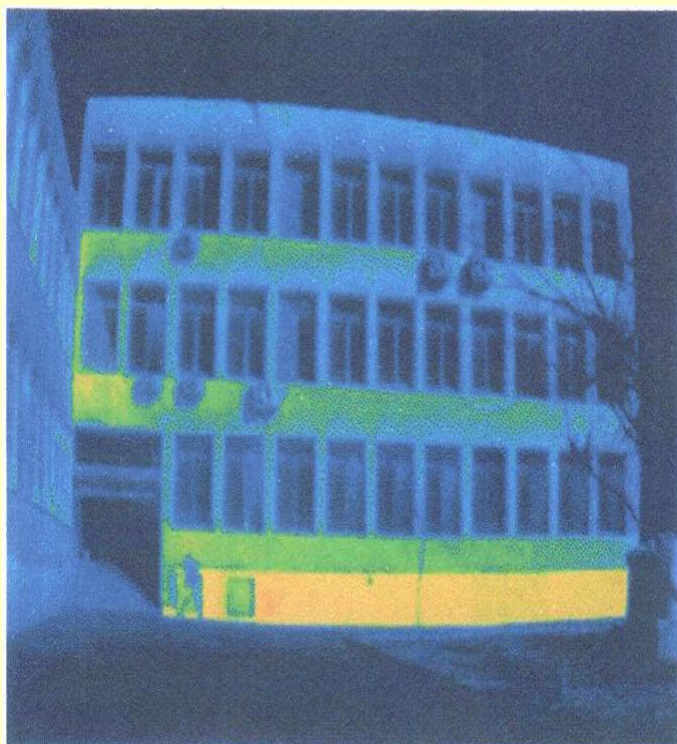
52.3 °C



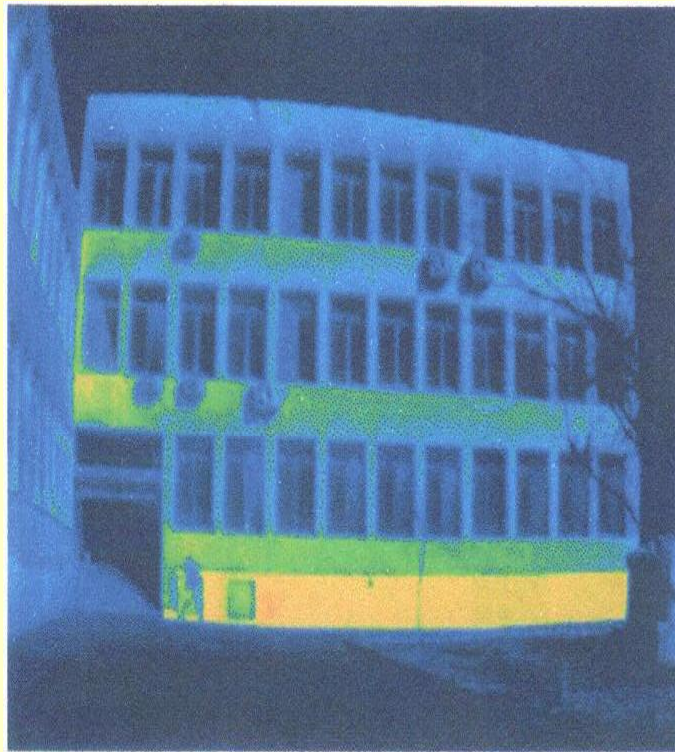
14.5 °C



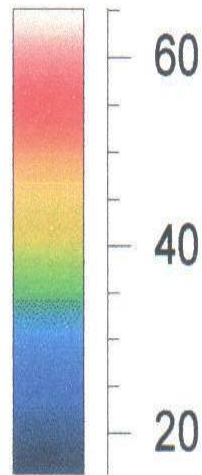
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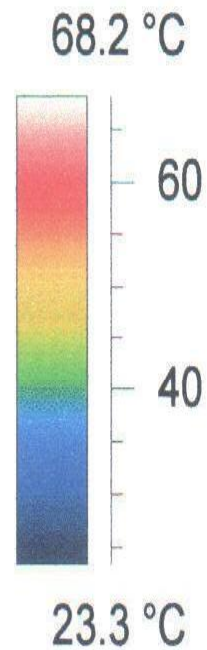
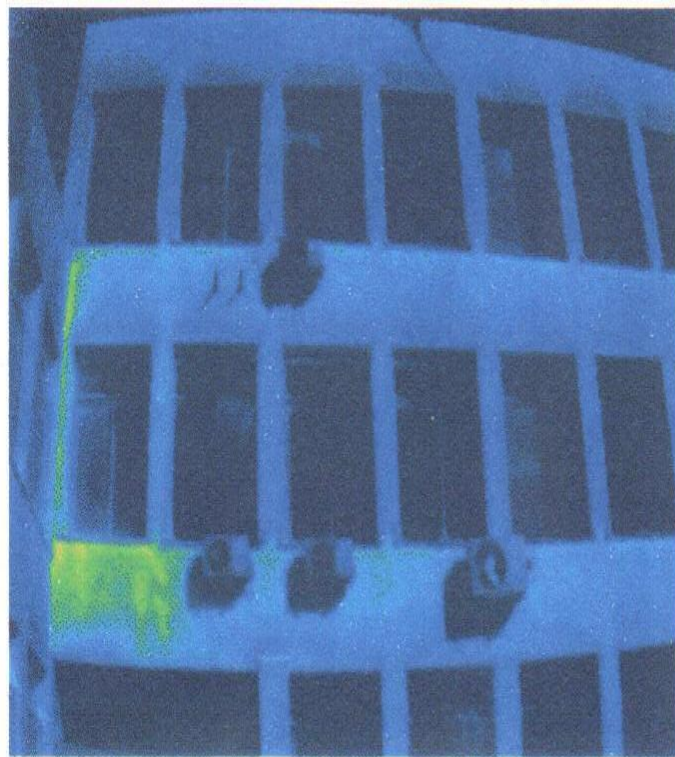
65.1 °C



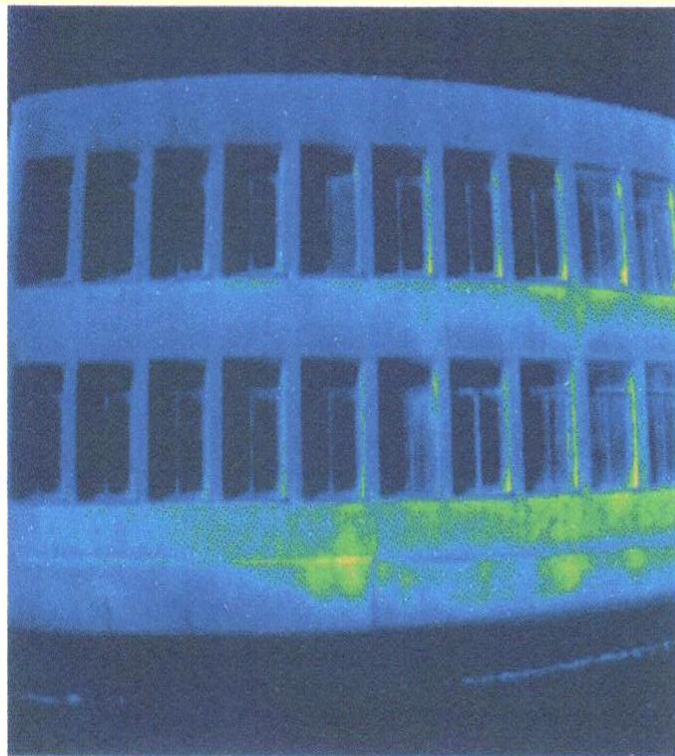
15.5 °C



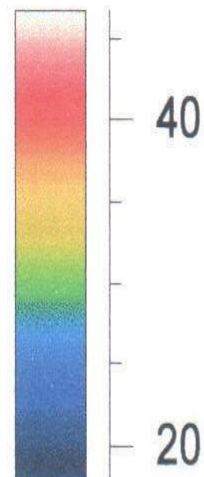
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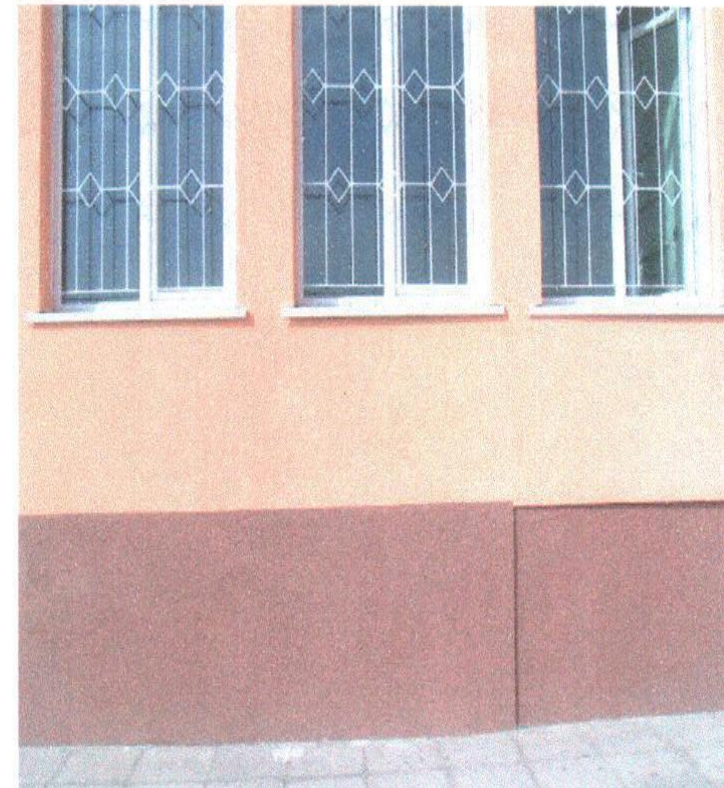
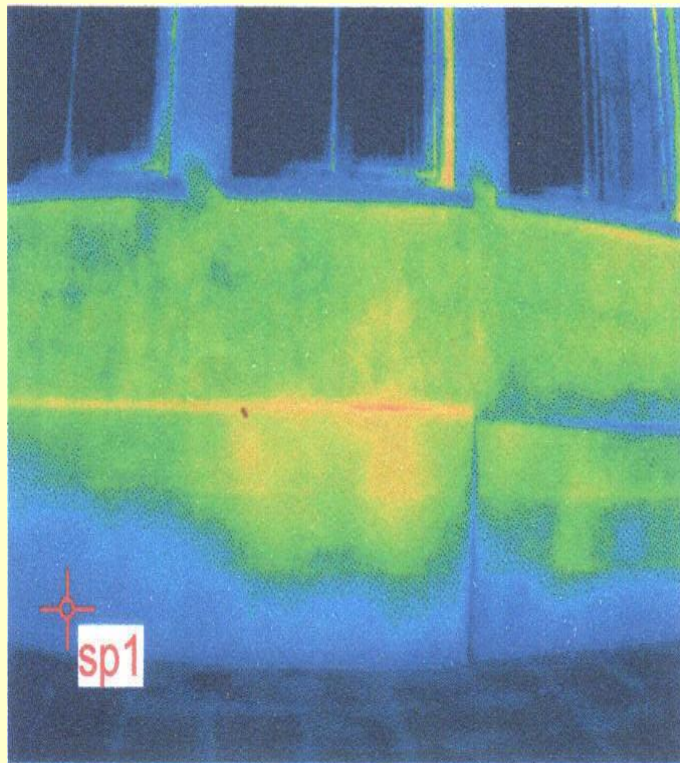
46.7 °C



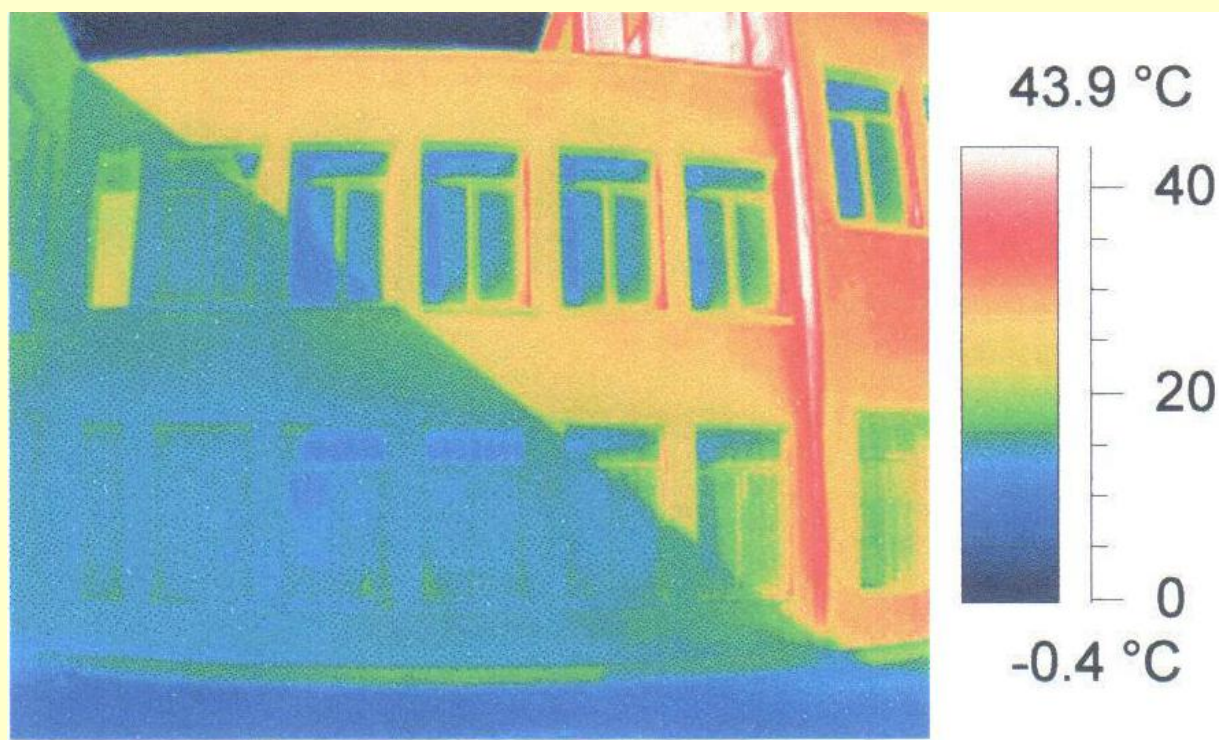
17.9 °C



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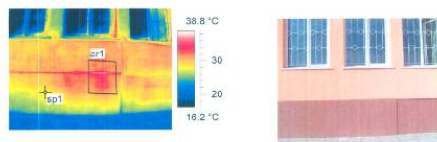
Infrared Thermovision control of residential and public buildings in Bulgaria



Review of the Bulgarian legislation in the field of energy efficiency of buildings



REPORT №1



IR Text Comment	Value
Object Name	School "Elisaveta Bagriana"
Object Parameter	Value
Emissivity	0.95
Object Distance	3.0 m
Atmospheric Temperature	13.0 °C
Label	Value
IR: Camera Type	P66 PAL
IR: Camera Lens	FOV 45
IR: Camera Filter	NOF
sp1: Temperature	28.0 °C
ar1: Max Temperature	37.7 °C

Infrared Thermographer

Stefan Kalchev





Review of the Bulgarian legislation in the
field of energy efficiency of buildings

THANK YOU FOR
ATTENTION!

