

Benefits of improvements to the system and alternative ventilation strategies

Dr Hywel Davies, CIBSE Technical Director

Energy Efficiency Inspections of Air-conditioning Systems:

BENEFIT NOT BURDEN

5th November 2009, Tullyglass Hotel Ballymena



Inspection of air conditioning systems



WHAT ARE THE POTENTIAL BENEFITS?



Or, Why should I bother with this?



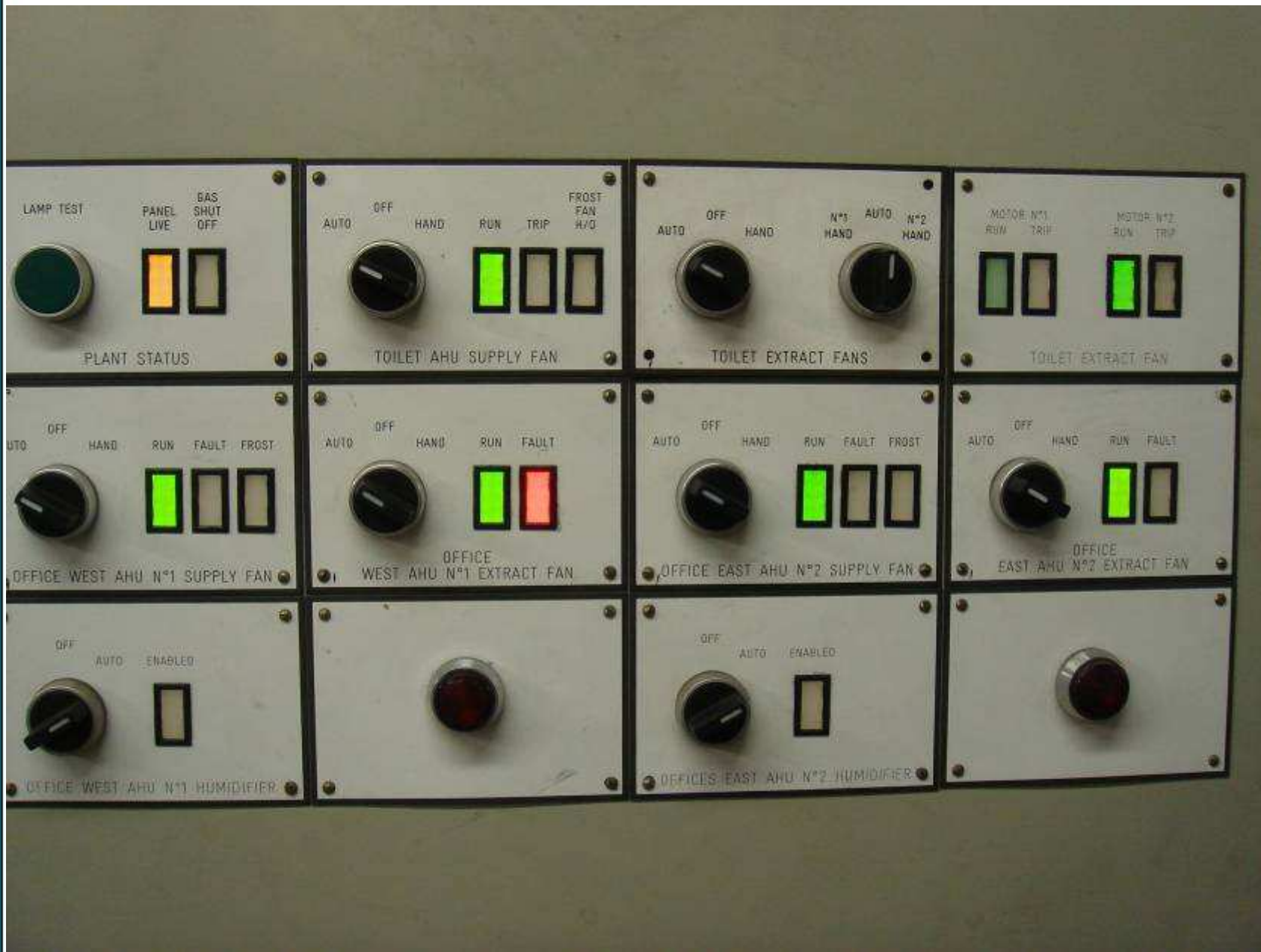
Improved Performance



Improved performance

a system that does what it is meant to do





Fault, no fault!



Improved performance

a system that does what it is meant to do
improved occupant satisfaction





Improved Efficiency



Improved performance

a system that does what it is meant to do

improved occupant satisfaction

Improved efficiency

reduced energy consumption







Improved performance

a system that does what it is meant to do

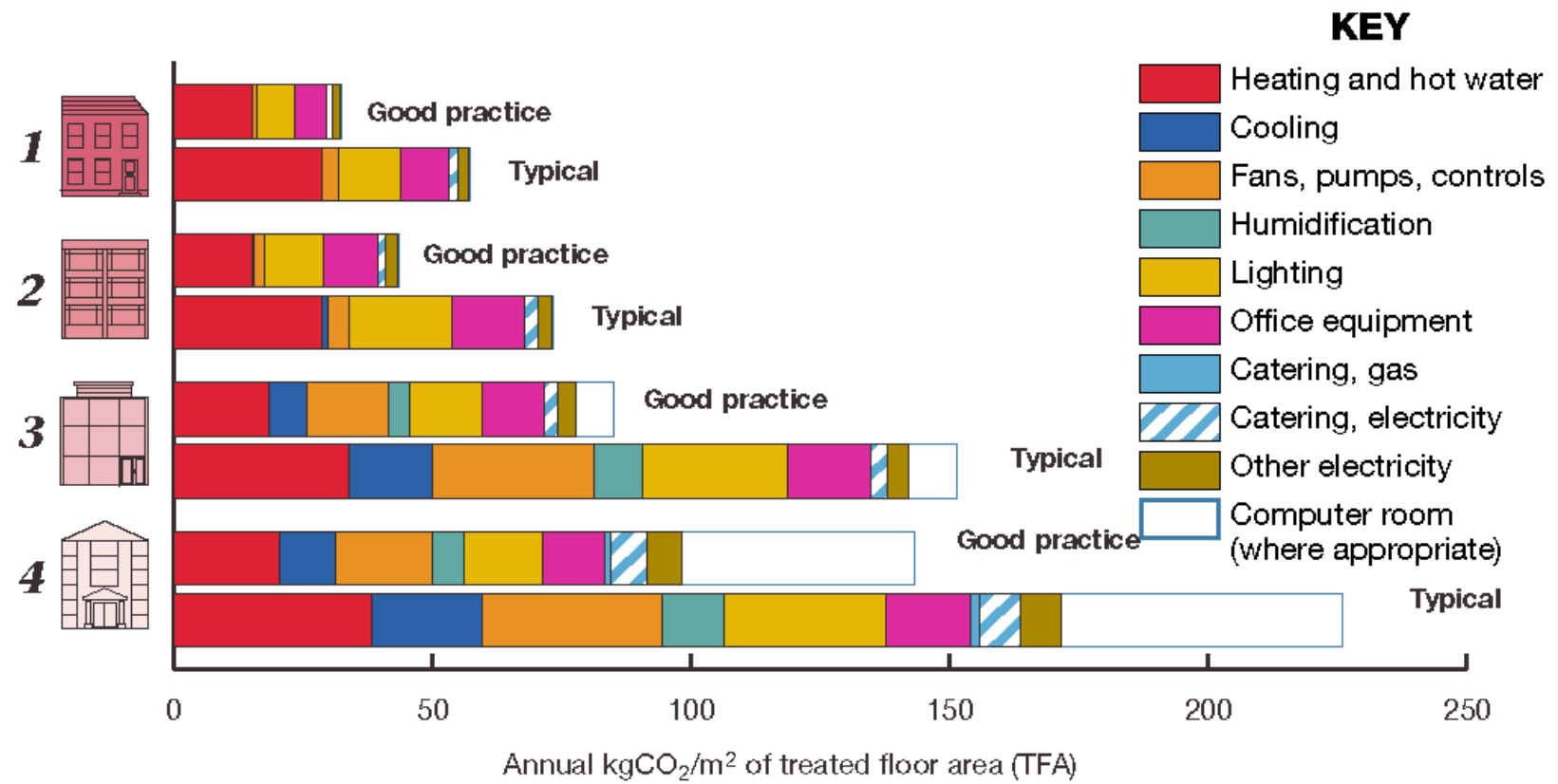
improved occupant satisfaction

Improved efficiency

reduced energy consumption

reduced costs





Improved Reliability



Improved performance

a system that does what it is meant to do

improved occupant satisfaction

Improved efficiency

reduced energy consumption

reduced costs

Improved reliability

reduced risk of unexpected failure







Improved performance

a system that does what it is meant to do

improved occupant satisfaction

Improved efficiency

reduced energy consumption

reduced costs

Improved reliability

reduced risk of unexpected failure

identification of maintenance opportunities

29/06/09 A

29/06/09 A

Improved Management



Improved performance

a system that does what it is meant to do

improved occupant satisfaction

Improved efficiency

reduced energy consumption

reduced costs

Improved reliability

reduced risk of unexpected failure

identification of maintenance opportunities

Improved management

increased certainty, reduced risks



Benefits of air conditioning inspection:

Improved Performance

Improved Efficiency

Improved reliability

Improved management

and

Improved compliance

Inspection of air conditioning systems



Thank you for listening

www.cibsecertification.com

<http://www.cibsecertification.com/clients/air-conditioning-inspections>

www.cibsecertification.com/consultants/northern-ireland

