

- UK Building Regulations revision
 - June 2022 - opportunities

- Part O Overheating
- Part F Ventilation
- Part L Conservation of fuel and power



Overview of the changes



- Energy efficiency
 - More air tight
 - Higher levels of insulation
- Tackling climate change – buildings that are more prepared
 - Overheating

How to turn the problem into an opportunity

- Improved air tightness
- Better insulation
 - Poor Internal Air Quality (IAQ)!
 - Mitigated by improved ventilation such as MVHR
 - Integrate with heating and/or air conditioning
- Siloed Building Regulations
 - Lack of integration
- Opportunities



- “Alternative approaches”
- Dynamic shading
 - Integrated with internal and external temps
 - Ventilation
 - Passive winter solar gain
- KNX is an infrastructure protocol
- Engage earlier with the design team - opportunities



Beyond lighting control

- Go beyond Building Regulations
- Help your clients achieve what they want
- Business opportunities



- The revised Building Regulations offer an opportunity to the smart integrator
- KNX is the protocol that brings together the various elements that go beyond simple lighting control
- Join us www.knxuk.org



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