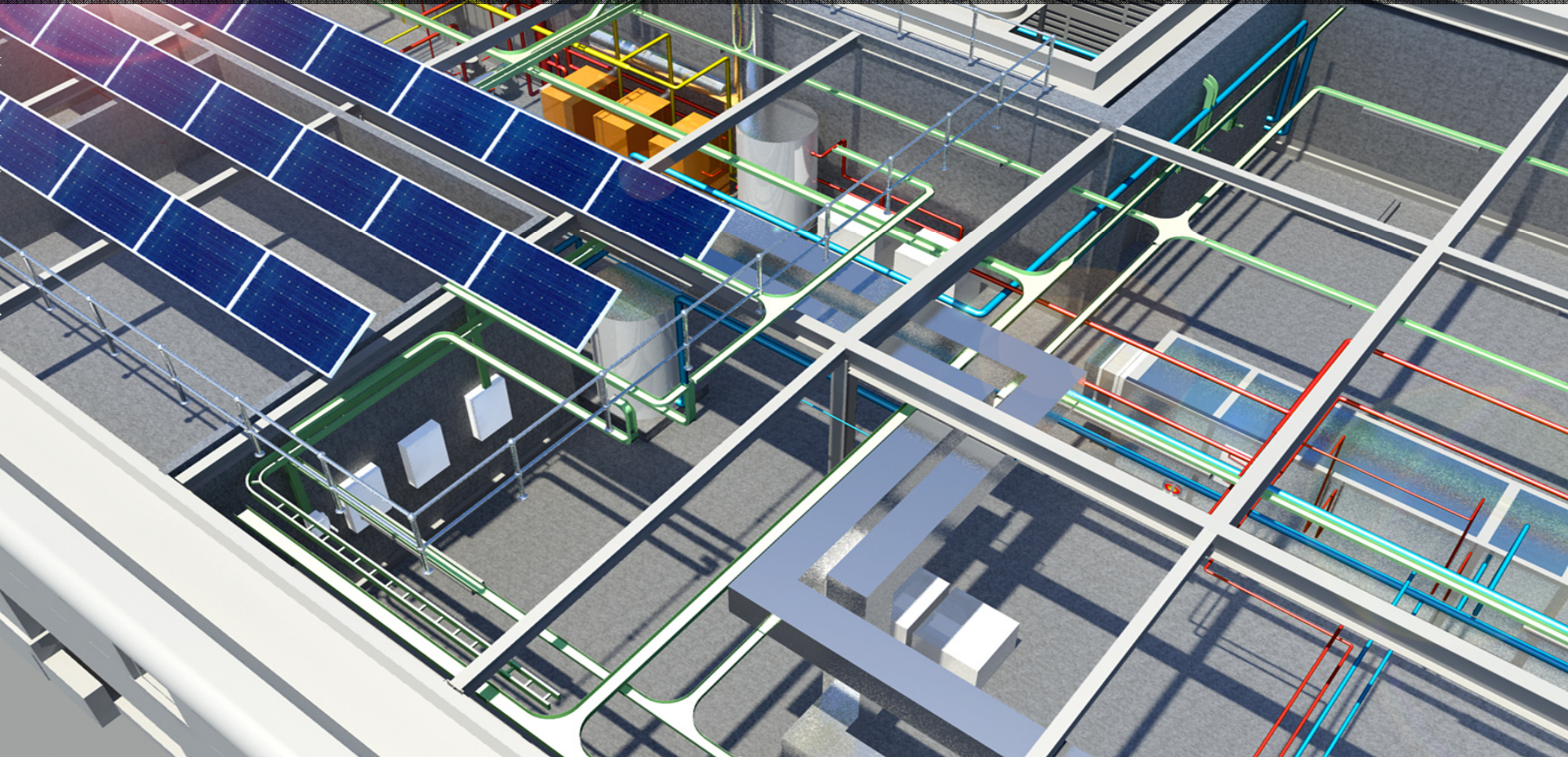


Building Information Modelling

The interface between MEP designer and installer

CIBSE BIM Edge debate – 7th March 2013

Ben Roberts

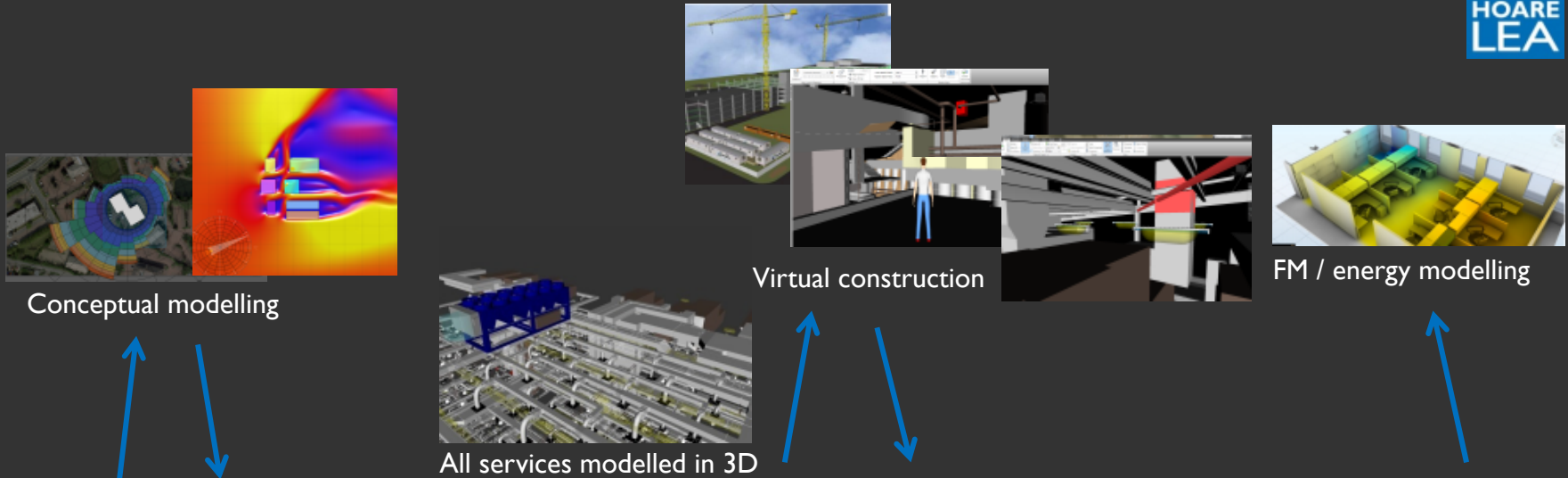


BIM: The interface between MEP designer and installer

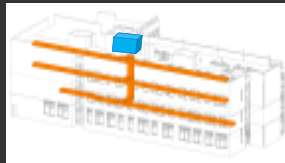
- Designer's BIM
- Installer's BIM
- Collaborative BIM



MEP BIM through the building lifecycle



Space planning in 3D



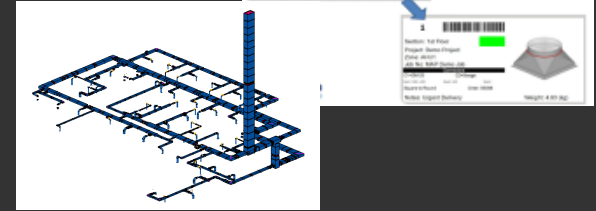
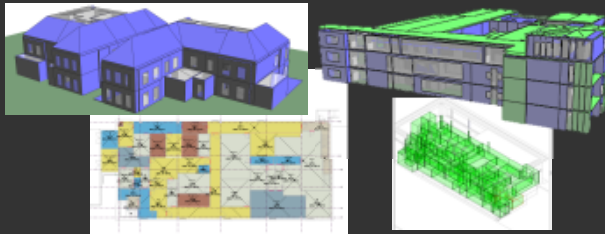
Design model linked to schedules & calcs



Fabrication & off site manufacture



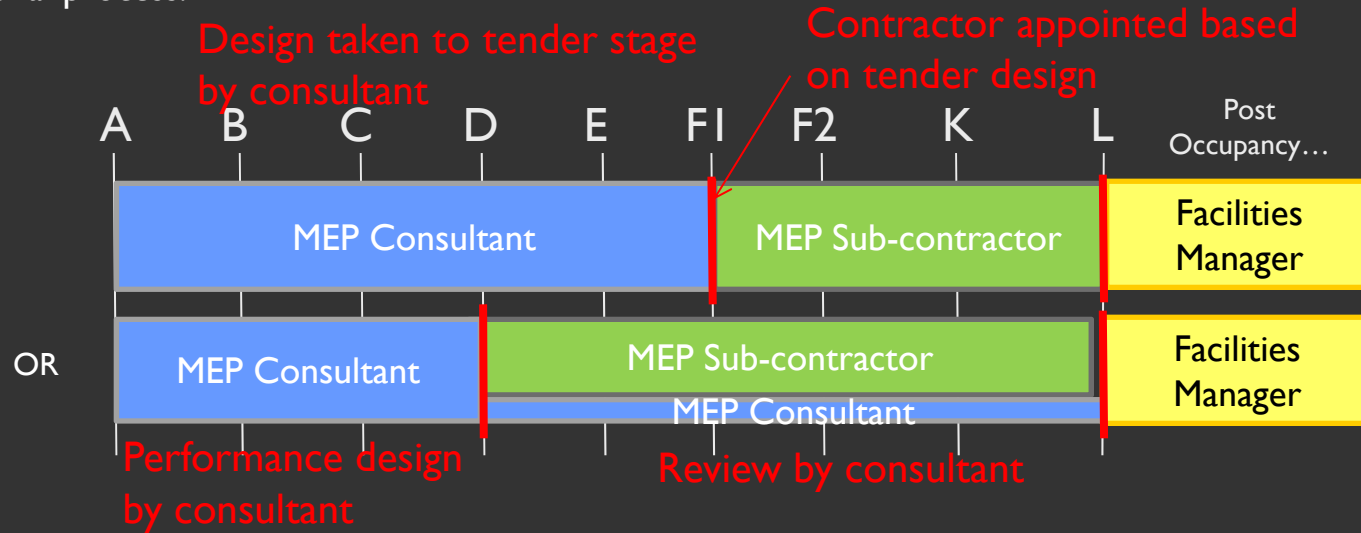
Thermal modelling / compliance



Collaborative approach – Changing the shape of procurement



Traditional process:



Collaborative process:

