

ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ

Эксплуатация зданий на основе BIM: технологии качественного управления

Комплексное аналитическое моделирование зданий для оптимизации энергозатрат и комфорта среды

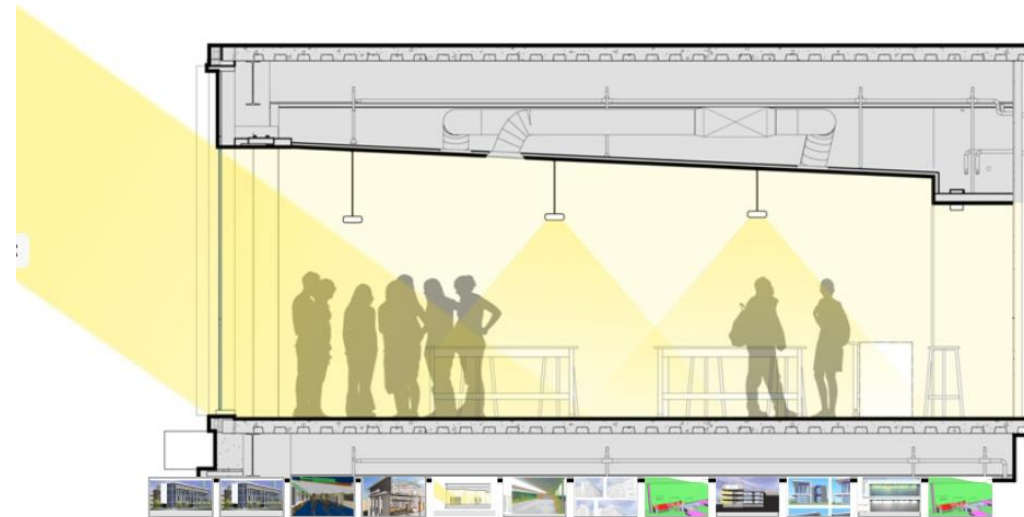


Гай Имз, представитель IES в Центральной и Восточной Европе

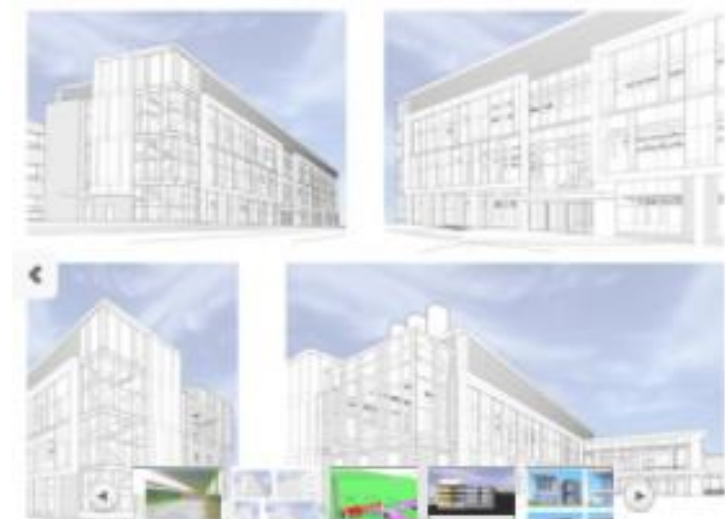
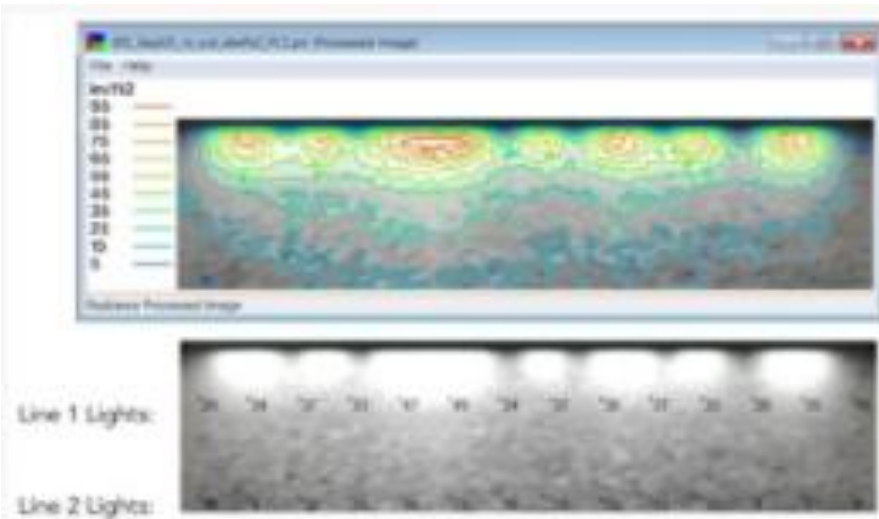
CBT ARCHITECTS: FITCHBURG STATE UNIVERSITY

Fitchburg, Massachusetts, United States

- **LEED Certification - Silver**
- **Annual Operating Cost Savings \$34,000**
- **Decrease in Cooling Loads 21%**
- **Construction/Renovation Savings \$1.5 m**



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BARTS HEALTH NHS: ALEX WING

London, United Kingdom

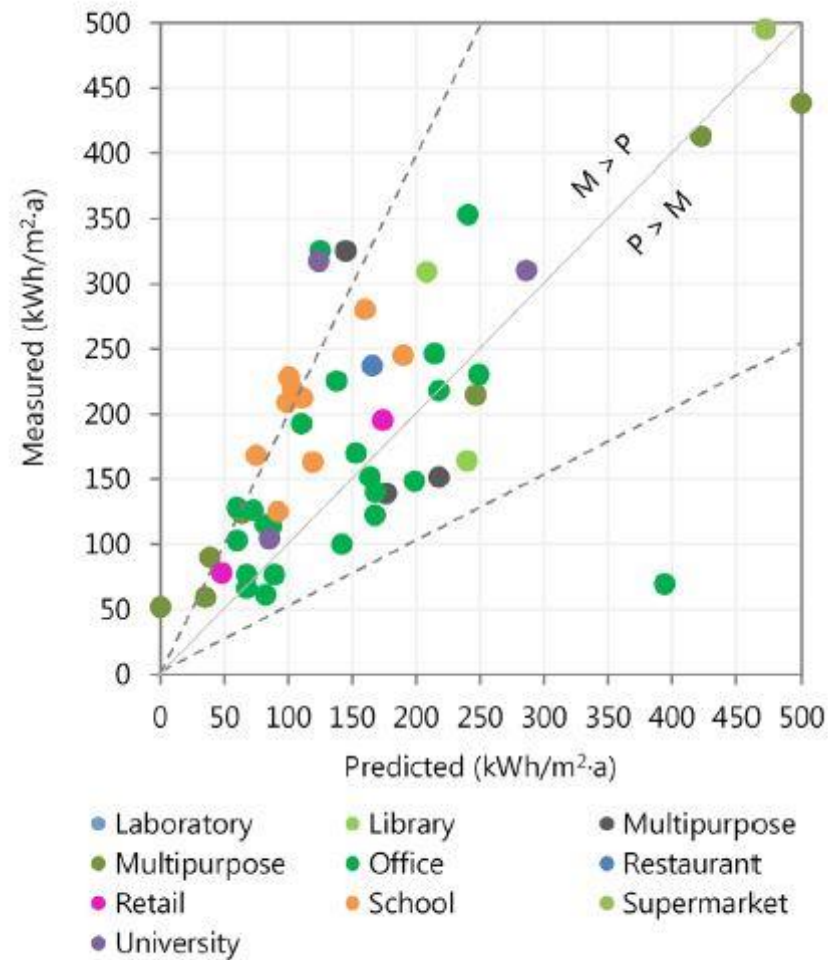


- Energy Demand
- Reduced 22.5% for Gas and 30% for Electrical Energy
- Energy Spend
- Reduced 28%, plus 27% reduction in CO2 Emissions modelled
- Strategic review
- of Energy Management and data acquisition activities
- Enhanced calibrated model
- created using real building data
- Model calibration
- comfortably met thresholds for ASHRAE Guideline 14

Untapped Operational Data



What is the magnitude of the gap?





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