

# DEMONSTRATING THE EFFICIENCY AND EFFECTIVENESS

The Association of University Directors of Estates (AUDE) are at the Forefront of the Higher Education efficiency and effectiveness agenda. At a time when our sector is having to respond to many changes, it is encouraging to see that the work AUDE and its members do continues to lead the way in ensuring the HE sector has world-class Facilities that best serve students and staff and provide space to support the delivery of excellent research. The Demonstrating HE Efficiency and Effectiveness report showcases how our sector is focusing on efficiency and effectiveness through not only KPI metrics but also through examples from universities across the UK.

AUDE's key performance indicators fall within four main categories:

## Efficiency

- Area per student and staff FTE (Gross Internal Area m<sup>2</sup>)
- Total property cost per m<sup>2</sup> (Gross Internal Area)

## Quality

- Percentage of Gross Internal Area in condition Grade A and B
- Percentage of Gross Internal Area in Functional suitability grades 1 and 2

## Value

- Income per m<sup>2</sup> (Gross Internal Area)
- Insurance replacement value as a proportion of total income

## Sustainability

- Maintenance and capital expenditure as percentage of insurance replacement value (rolling average of 3 years)
- Carbon emissions scope 1 and 2 tonnes by m<sup>2</sup>



# There are projects, every day practices and new initiatives being implemented across the country showcasing innovation and ground-breaking efficiency and effectiveness practices.



As part of an ambitious growth plan, Aston University reduced staff offices from an average of 19.24m<sup>2</sup> to an average of 8.7m<sup>2</sup>. Space per person reduced from 21m<sup>2</sup>/person to 6.5m<sup>2</sup>/person overall.



Sheffield Hallam University implemented a Facilities Directorate and Directorate of international Development New Ways of Working project and 74.3% of staff now feel the workplace enables them to work productively, an increase of 19.8% compared to pre-implementation.



London School of Economics enabled a £690K saving to the school over 3-year period of the contract after winning a single contract to both the Academic and Residential sides.



The University of Hertfordshire saved £500k per annum, £5m over 10 years, by entering into a pioneering long term partnership for security and reception services. As part of the partnership, Securitas also invested their own capital in ANPR technology to materially improve the car park management and visitor arrival experience. Securitas have also committed to further efficiency savings and to offer employment and student placement opportunities to Hertfordshire's students.



The University of Nottingham reduced annual energy bills by £260,000 and carbon emissions by 1,150 tonnes of carbon dioxide by introducing CHP, which is the simultaneous production of heat and electricity from a single fuel source.



In the last 5 years the University of Reading has cut its carbon emissions by 26%. Through a comprehensive programme, it identified that a £4 million investment could result in cumulative savings of £18.5 million. They are continuing major capital investments to reach its 35% target.



The University of East Anglia implemented an institution-wide space modelling programme to tackle the issue of growing staff numbers. As a result no new build was necessary and existing space was managed.



The Open University saved £200k on catering bills by increasing efficiency and menu engineering.