



**HERTFORDSHIRE**  
BUILDING CONTROL



**Award Category:** Most Sustainable Construction sponsored by Willmott Dixon

**Project:** New Science Building, Hatfield

**Client:** University of Hertfordshire  
**Architect:** Sheppard Robson



The New Science Building at the University of Hertfordshire is an orthogonal rectangular, five storey building, which brings together facilities for students, visitors and researchers. The £37m development is a 9,000m<sup>2</sup> purpose-built building, with column-free teaching spaces and an internal grid, which delivers the most efficient workspaces possible and maximises daylight. Multiple energy efficient systems including solar panels, combined heat and power boilers, smart ventilation and cladding with mesh fins, ensure energy consumption is kept to a minimum.

**Judges' comments:**

“For some years, the University of Hertfordshire has been in the vanguard of constructing sustainable buildings and their new Science building does not disappoint in this respect. ”An excellent example of how the design and construction teams have worked together to create an ideal environment for learning and research that students and staff appreciate and spend time in, as the feedback the University has received indicates.”