

THE SHORTLISTED SCHEMES

Most Sustainable Construction



WILLMOTT DIXON

SINCE 1852



Award Category:

Most Sustainable Construction

Project:

Cassiobury Park Hub Building, Watford

Client:

Watford Borough Council

Architect:

Knox Bhavan Architects

The Cassiobury Park Hub is a significant new multi-purpose community building in Cassiobury Park, Watford. A single storey steel frame building which sits on a concrete podium, The Cassiobury Hub is an elegant, central destination point that sits within the landscape rather than on it. Designed to have minimal energy consumption, the building is orientated to take full advantage of the sun and has been built with robust materials, maximising insulation and using energy generated by solar panels alone. A rainwater-harvesting tank collects water, and a low energy air-source pump maintains a constant temperature, ensuring high performance for energy conservation.

JUDGES' COMMENTS

"An outstanding example of how modern sustainable construction can be provided simply and can fit into a classic parkland landscape, while managing to produce a significant amount of renewable energy. The thoughtful design has created a light airy naturally ventilated building that requires minimal maintenance. As the centre piece of this popular community leisure facility, this flexible, multi-use building has already proven to be a huge success as the 'go to' place for families in Watford, as was demonstrated by the huge number of people there during our visit."

