



New Swimming Pool University of Oxford

THE TASK

To design a new 1,750 m² sports facility to provide a 25 metre, eight-lane competition swimming pool to FINA guidelines, complete with a large reception area, changing rooms, ancillary facilities and a link to an existing dry sports hall complex.

The pool is to serve more than 15,000 students and 6,500 staff as the core membership, and provide the University Swimming and Water Polo Clubs with their own training and competition pool for the first time in over 100 years.

THE SERVICE

The design cost-effectively provides an excellent internal environment that will minimize operational costs and maintenance requirements.

THE RESULT

The team worked closely with the client to develop an environmentally sustainable solution. The pool embraces high standards of energy conservation, incorporating water and air heat exchangers that minimize the use of primary energy. The pool will be maintained with minimal chlorine levels at a racing temperature of around 28°C.

Low NO_x gas fired boilers power the heating systems, reducing operating costs and minimising harmful emissions to the atmosphere. A comprehensive building management system and services monitoring provide maximum operating flexibility for the client.

TPS have now been appointed on the future £30m Redevelopment of the Iffley Road sports campus.

CLIENT

University of Oxford

PROJECT VALUE

£3.1m

SERVICES

M&E and PHE design

TYPE

Leisure -Education

START DATE

2004

COMPLETION DATE

2004