

# Water Sourced Heating Richmond Golf Course London

## Project requirement

Richmond Golf Club's new club house was the main talking point for all the members in 2013. The new building boasted facilities including a function room, bar and pro shop. A new commercial kitchen, suitable for catering for function room and bar meals, was one of many benefits the members could look forward to. CPS was also involved in the fitting out of a new halfway house close to the 10th Tee, a welcome break point for golfers to stop half way around the course and grab hot and cold light refreshments.

## CPS Involvement

The requirement for CPS was to provide a full design and build mechanical installation based on the employer's requirements and performance specification issued by the client's mechanical consultant. The scheme was completed with a BREEAM assessment score of 'very good' which included provision of a pond-source heat pump installation. The building was heated using under floor heating with local controls. The ventilation was installed using heat recovery units to the changing and seated communal areas. Hot and cold water services to all w/c, kitchen and changing shower areas.

## Timescale

The mechanical works on this project was completed within 12 weeks and in line with the building program.

## Project resolution

The scheme was commissioned and handed over to the client in March 2013 - the members immediately enjoying the benefits of the new facilities.



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