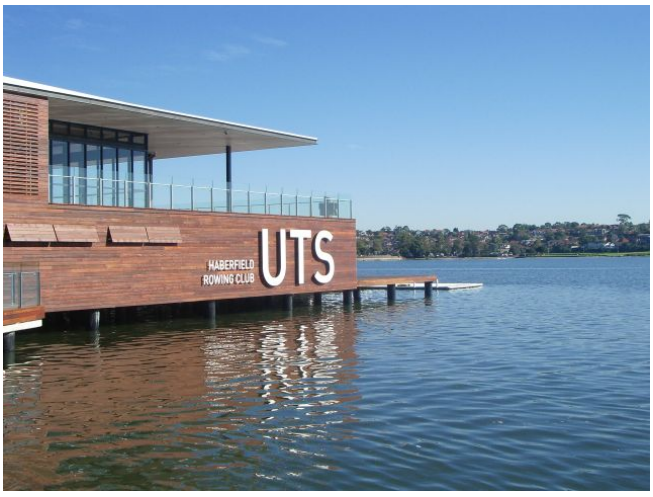
UTS Haberfield Rowing Club



SUSTAINABLE DESIGN FEATURES

- **Natural daylighting** is optimised.
- **Naturally ventilated boat store** with **openable timber doors and louvres**.
- **A passive / low energy ventilation strategy** is employed to reduce air-conditioning. Fresh air is drawn off the Bay, cooling as it passes through the ground floor boat store where an innovative ceiling plenum system delivers the tempered air through low level slot diffusers to the first floor restaurant.
- **Ceiling fans**, **motorised louvres** and **fully opening doors and windows** facilitate natural ventilation and air movement.
- **Extensive roof overhangs** to minimise solar gain and glare.
- **Adjustable blinds** further minimise glare.
- **Energy efficient air-conditioning** with sensors, timers & controls.
- **Energy efficient LED & T5 lighting**, zoning & controls, including daylighting and occupancy sensors.
- **Water efficient fixtures** e.g. toilets, hand basin taps, urinals.
- **Rainwater tank** supplies water for boat washing.
- **Fire hydrant system supplied with reused water** from the Bay.
- Landscaping consists of **low water use plant species local to the coastal region**.
- **Improved Indoor Environment Quality** through selection of materials, furniture, flooring, paints, adhesives & sealants & carpet with zero or low VOCs & use of composite woods products with zero or low formaldehyde content.

Sustainability

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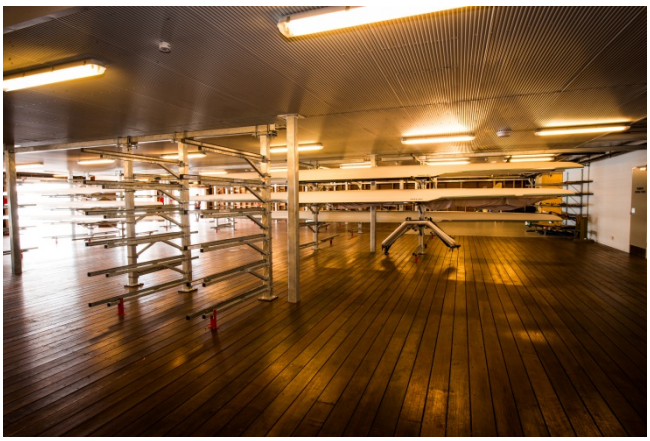

SUSTAINABLE DESIGN FEATURES

- **Low environmental impact flooring, joinery & loose furniture.**
- **Avoidance of Polyvinyl Chloride products where possible.**
- Former rowing shed's **timber structure was recycled as joinery, furniture and the dedication plaque.**
- **Mixed hardwood timber for structure, and Spotted Gum for flooring, cladding & decking is from certified sustainable sources.**
- **Over 90% construction waste recycling** achieved.
- **Bicycle racks**, 18 showers, 20 lockers & change facilities.

PROJECT TEAM

OWNER
Activate UTS

PROJECT MANAGER
University of Technology Sydney

ARCHITECT
Hassell

MECHANICAL + ELECTRICAL + HYDRAULIC + ESD
JHA

STRUCTURAL + CIVIL
Partridge

CONTRACTOR
Lipman

FAST FACTS

SIZE

Gross Floor Area	2,340m²
2 floors	Ground floor rowing club, gym, café 1st Floor restaurant, bar and deck

COST

Construction cost	$7.25M
Construction cost per m²	$3,098

DATES

Start date	June 2013
Main works completion	March 2014
Official opening	10th April 2014

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