

Sydney International Archery Park,

Sydney International Archery Park, Homebush Bay Modern archery is a precise, high technology sport and the purpose built facilities for the Olympic & Paralympic competitions will become the permanent home for the sport in New South Wales.



Sydney International Archery Park, Homebush Bay (Photograph courtesy of the Olympic Co-ordination Authority—Bob Peters)

Post the Olympics, it will become the venue for competitions, training and sport under the aegis of the Archery Society of NSW. The 6.5 hectare site adjoins the Haslams Creek and Mangrove Creek wetland areas in Homebush Bay, and is part of a network of open space design. Environmental consideration by Architects included a dismantling and re-assembly facility, material selection on low embodied energy ratings, water efficiency, non toxic finishes, light optimisation and climate considerations. Representing an investment of \$3 million, a distinctive building has been created, flanked by natural mangrove wetland fringes and two sculptural forests made from 185 recycled electricity poles ranging from 3 to 11 metres in height. The 183 by 100 metre archery field is flat with a subsoil draining system. Architects Stutchbury & Pape conceived the elegant archery pavilion which is aligned to ensure competitors have the best shooting positions. The Sydney International Archery Park has embraced the use of direct metal finishes in all aspects of the building's detail

Homebush Bay

Nine modules beneath the distinctive twisting roof, provides shade and protection for competitors and spectators as well as administration, canteen, changing rooms, first aid and storage facilities. Under Olympic and Paralympic conditions the archery field is divided into a competition area and an adjoining training and warm-up area. Temporary buildings will be provided to meet the special demands of the competition period, such as media, scoring and video screen facilities plus a 4000 seat temporary grandstand. The Archery Centre is a striking component of the total development of the Millennium Parklands, a 450 hectare area surrounding Homebush Bay's sporting facilities.

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