

Redesign Sydney Harbourside

Location
Sydney

Built
International competition 2022



International Competition to Redesign Sydney's Harbourside

Sydney Harbourside in Darling Harbour is undergoing a comprehensive redesign, transforming the harbor promenade into a new, iconic, and welcoming destination in the heart of Sydney. The developer Mirvac envisions creating one of Australia's most sustainable urban districts, uniting ecological, economic, and social considerations in a forward-looking manner. Right upon entering the area, visitors will notice the modern architecture that prominently shapes the cityscape while blending harmoniously into the historic harbor surroundings. Gently curved lines, generous glass surfaces, and thoughtfully designed transitions between indoor and outdoor spaces create an urban experience that is both functional and aesthetically compelling. Each building structure follows the harbor's topography and offers open views of the water. Special attention is paid to energy-efficient construction methods and resource-friendly materials to minimize the environmental footprint. Advanced ventilation concepts make use of the natural climate and reduce reliance on artificial cooling, thereby ensuring a pleasant indoor environment. A distinctive tower stands as a defining landmark of the project. Its silhouette makes a strong statement in contemporary urban development, while technical innovations such as integrated energy recovery

systems underscore the project's sustainability. The goal is to demonstrate how high-rise buildings can be planned and realized with minimal environmental impact. Public spaces lie at the heart of the design. "Guardian Square" serves as a vibrant meeting point where dining, art, and leisure activities converge. The "Event Stairs" connect different levels and encourage interaction between residents, professionals, and visitors. These spaces significantly enliven the district, inviting people to experience both the city and the water. Green oases, planted terraces, and ample open spaces contribute to a positive urban atmosphere. The landscape architecture offers retreats for relaxation and promotes biodiversity. This creates not only visual highlights but also natural climate zones that improve the local microclimate. An intelligent traffic concept, including the "Through Site Link" and the "Bunn Street Connection," ensures short routes and emphasizes the idea of a walkable, sustainably interconnected city. At the same time, modern mobility solutions and renewable energy sources are integrated to reduce energy demands over the long term. Sydney Harbourside illustrates how an urban metropolis can be designed in harmony with its environment. The result is a pioneering project in which modern design, responsible construction, and welcoming living spaces merge into an inspiring whole. It sets new standards for future urban developments, highlighting the potential to advance both quality of life and environmental conservation.

Awards, Nominations

Team