



Australian Government

Australia's National Programme of  
Action for the Protection of the Marine  
Environment from Land-Based Activities

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### case study 16: ch2 - council house 2 building melbourne

The CH2 Building is a pioneering, environmentally efficient, ten storey office and demonstration building developed for the City of Melbourne Council. It brings together a range of advanced environmentally efficient technologies in a building expected to deliver 72 per cent savings on mains water consumption and 80 per cent reduction in sewer emissions compared with the existing Council House of similar size. Reductions of this scale indicate the potential for broader introduction of these technologies in future developments to deliver significant reductions in pollution of marine waters from urban business centre operations.

Sustainability features added 38 per cent to the base cost of the building, which is expected to be paid back in ten years through lower operating costs. Further savings and productivity benefits are projected because of 100 per cent fresh air supply and use of low pollutant materials for fittings and furniture.

The building has been recognised as demonstrating international leadership through a six star award from the Green Building Council of Australia.