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# Field trips

## FIELD TRIP 1 | MELBOURNE SUSTAINABILITY SHOWCASE

Wednesday 10 November 2021, 7:40am - 5:00pm

[Learn how an office building, brewpub and two of Melbourne's most iconic venues are implementing sustainability initiatives to reduce their energy, water and resource use.](#)

### ONE MELBOURNE QUARTER

Located in Melbourne's Docklands and adjacent to the Southern Cross train station, One Melbourne Quarter is the first of seven buildings transforming an underutilised block on the western edge of Melbourne's Central Business District. Awarded the highest sustainability rating for precincts in Australia through the 6 Star Green Star Communities award, Melbourne Quarter has set new standards for sustainable design. The tour will cover a wide range of topics relating to building sustainability, with a particular focus on the lighting, waste, energy and noise.

### MELBOURNE ZOO

Melbourne Zoo has achieved environmental sustainability gains in water, waste and energy. They were the first zoo in the world to be independently certified as carbon-neutral and have maintained that status since 2013. A state-of-the-art in-vessel system turns zoo organic waste into Zoo Gro, a rich compost sold for use as soil conditioners and organic fertilisers. The zoo's water treatment plant treats all stormwater and animal wash-downs to Class A water for reuse across the site. During 2021, Melbourne Zoo is aiming to divert 100 per cent of waste from landfill. The tour includes presentations from the zoo's sustainability team and visits to the water treatment plant and other facilities. Lunch at the zoo will include some time for visiting the exhibits.

### MELBOURNE CRICKET GROUND (MCG)

As one of the great sporting stadiums of the world, the MCG attracts numerous events and over 3 million visitors annually. The Melbourne Cricket Club, as managers of the MCG, are implementing several initiatives through their Environmental Management System to reduce their environmental footprint. These include:

- Installing a water recycling plant at Yarra Park that has reduced consumption of potable water by up to 50%
- Implementing an energy efficiency upgrade that will convert the MCG into one of the most environmentally sustainable stadia in the world – and save enough electricity to power the light towers for nearly six years. This included replacing 1200 metal halide lamps in the light towers with 950 LED sports lights
- Developing an award-winning organic recycling program that has helped to ensure over 75 per cent of all waste generated at the MCG is now recycled.

### URBAN ALLEY BREWERY

Finally, time to relax at Urban Alley Brewpub – a unique brewery creating sustainable craft beer in Docklands, on the edge of Melbourne's CBD. Urban Alley was the first brewery in Australia to use biodegradable six pack rings (E6PR) made from spent grain which is not only a great alternative to plastic, but also edible to marine life. Urban Alley's head brewer will tell us about this and other sustainability initiatives they are pursuing, and also provide a short tour of the brewery.

### TRIP DETAILS

The tour will depart the Grand Hyatt at 7:40am sharp. We will have lunch at the Melbourne Zoo. The bus will leave Urban Alley at 4:30 pm and return to the Grand Hyatt around 5:00pm going via the Skybus terminal at Southern Cross Station for those who need to travel to the airport. Those staying on at Urban Alley can catch the free tram back to the Grand Hyatt (approx. 30 mins).