

# MELBOURNE CONVENTION AND EXHIBITION CENTRE

[www.mcec.com.au](http://www.mcec.com.au)

The Melbourne Convention and Exhibition Centre (MCEC) is the world's first 'Six Star Green Star' rated Convention Centre and is proud to have received this prestigious recognition from the Green Building Council of Australia.

The Melbourne Convention Centre's innovative sustainable design and operational features ensure the comfort of delegates and protection of the environment go hand-in-hand. Some key features are as follows:

- Indoor temperatures are created by technically advanced displacement ventilation systems to the plenary and main foyer, providing high quality conditioned air and creating an excellent indoor environment quality
- A black water treatment and recycling plant
- Designated waste recycling areas
- Light fittings and switches are selected, positioned and programmed in order to minimise energy consumption and create flexible lighting environments
- Solar hot water systems designed to produce 100 per cent of the public amenity hot water requirements
- Way finding signage to accommodate public transport users and users of alternative modes of transport such as cyclists
- Maximisation of natural light via extensive use of selected glass on the north and north east facade.

## Water Management

- ✓ Water Management
- ✓ Water management system/water plan
- ✓ Water tank/rainwater tanks
- ✓ Black water treatment plant for toilet flushing, irrigation and cooling towers
- ✓ Water efficient fixtures and fittings
- ✓ Water saving shower heads.

## Waste Management

- ✓ MCEC waste management plan in place
- ✓ Use of environmentally friendly products
- ✓ Locally sourced food/manufacturers
- ✓ Encourage a reduction in paper usage by communicating electronically
- ✓ Recycle paper, rubbish, print cartridges, aluminium, metal etc.

## Energy Management

- ✓ Use green power/electricity
- ✓ Ventilation systems minimising heating/cooling needs
- ✓ Sensor lighting systems
- ✓ Switch off computers/lights/air conditioners when not in use
- ✓ Solar panels/power/hot water
- ✓ Energy saving key cards (air conditioner/lights)
- ✓ Energy efficient globes.

## Program Participation

- ✓ Earth Hour
- ✓ Melbourne Waste Wise Network
- ✓ Forestry Stewardship Council
- ✓ Waste Wise.
- ✓ Earth Check
- ✓ Resource Smart
- ✓ Water Wise.

## Strategies Implemented

- ✓ Staff green team
- ✓ Environment Management Plan
- ✓ Staff inductions and/or training on environmental practices
- ✓ Communication to staff, guests, clients and/or suppliers about green initiatives
- ✓ Use/provide biodegradable products.

## Accolades Received

- ✓ Earth Check (Green Globe) Bronze.

## Projects to be Completed

- ✓ Introduction of Fluorocycle
- ✓ Application for Earth Check (Green Globe) Silver.