

AUSTRALIAN CENTRE FOR THE MOVING IMAGE (ACMI)

www.acmi.net.au

Sustainable development is not only a core strategic priority; it is entrenched in ACMI's Corporate Plan and workplace culture. ACMI is committed to minimising its carbon footprint and is addressing the global responsibility of sustainability and the challenges that go with it.

As a major technology-driven cultural institution, these challenges are complex for ACMI. The very nature of its business relies on energy for delivery of programming as well as operational and business systems. To meet international standards for museum environmental conditions in exhibition and gallery spaces, ACMI's climate control systems are required to operate around the clock to manage temperature and humidity. Collectively, these factors impose constraints on the organisation's capacity to significantly reduce energy use. So the foundation for ACMI's green future may be in carbon offset, subject to budget capabilities.

Water Management

Bathrooms at ACMI feature water-saving technology, including hand basin flow restrictors and waterless urinals.

Waste Management

- ACMI recycles waste products such as bottles, cans, paper and printer cartridges
- Reuse of materials for temporary exhibition walls
- Using printing suppliers that have world's best practice ISO14001:2004 Environmental Management Systems, and that can meet ACMI's production requirements with a carbon neutral outcome
- Using Forestry Stewardship Council (FSC) sustainable paper stocks and vegetable-based inks for offset printing where possible
- Using paper stocks manufactured from sustainably managed forests using wind-generated electricity
- Distributing ACMI's *What's On Guide* in Totally Degradable Plastic Wrap, which biodegrades into carbon dioxide, water and biomass with no harmful residues.

Energy Management

- ACMI purchases 10% Green Power through its energy supplier
- Energy efficient lighting systems are being implemented in ACMI's office and programming spaces
- Screens and other powered technology in exhibition spaces are programmed for automatic shut down after gallery opening hours
- Computers used by ACMI staff are low wattage and feature low toxicity screens.

Programs currently participating in

- Participant in the Victorian Government's Resource Smart Program.

Strategies Implemented

- Finsbury Green is used for most ACMI printing, including the 40pp bi-monthly *What's On* booklet. Finsbury Green has world's best practice ISO14001:2004 Environment Management Systems certification
- The ACMI *What's On* is sent in Totally Degradable Plastic Wrap, which biodegrades into carbon dioxide, water and biomass with no harmful residues

- ACMI uses FSC sustainable paper stocks and vegetable-based inks for offset printing where possible
- All staff printing is automatically double-sided and on recycled paper. Bins at all desks encourage recycling, and audio visual equipment is used in meetings to avoid printing minutes and agendas
- When computers are past their useful life they are recycled through Dell Computers
- ACMI reduces road and air couriership of digital assets by using a secure FTP site to transfer large files.

Other

The Sustainability Steering Group and ACMI Green Team, which were formed in 2008, continue to guide individual and operational sustainability initiatives across ACMI's business. The Green Team drives grass-roots buying, habit change, and shared ownership. Initiatives in 2008/09 included paper free days, recycling stations for mobile phones, development of a Virtual Green Show Bag, a dedicated presence on the ACMI Intranet, organic waste reviews, ride to work activities, participation in Earth Hour and the introduction of plants throughout the building.

The Sustainability Steering Group cemented ACMI's organisational commitment through the drafting of an Environmental Sustainability Policy and Environmental Action Plan.

The organisation appointed expert consultants to begin a three-pronged assessment to measure, minimise and manage ACMI's carbon footprint. Now that ACMI is aware of its contribution, it has begun a series of energy audits to assess current energy consumption and identify priority areas for reduction.

Major construction works throughout 2008/09 presented opportunities to minimise the impact of ACMI's business and to create, as best it could, new physical spaces in the spirit of its commitment to the environment.

These measures included:

- Minimising the use of PVC materials
- Use of natural or recycled rubber flooring systems
- Use of low Volatile Organic Compound (VOC) carpets, paints, glues and sealants
- Use of internal wall linings with a recycled material content
- Use of a modular recycled walling
- Push button control of equipment within the fit out space with time clock control overriding shutdown to minimise energy use
- Use of refrigerants with zero Ozone Depletion Potential
- Use of insulation materials with no ozone depleting substances
- Dedicated recycling facilities, with visible signage across the building
- The use of recycled timbers where possible
- Screens and powered technology programmed for automatic shut down.

ACMI's challenge is to actively embrace and pursue all avenues to reduce the organisational carbon footprint, while still delivering truly exceptional and unique visitor experiences.