

MIKE BAILEY PAINT SERVICES – ENERGY STAR PROJECT PROFILE

Scienceworks Museum Melbourne

Project:
The “Lightning Show” Building
Home to Victoria University’s
High Voltage Theatre

Date: December 2006



Introduction:

Melbourne’s Scienceworks Museum is open to major public attendances **363 days** per year and in particular during Australia’s peak summer holiday months. On days when temperatures were over 32 degrees, the **Lightning Shows** at the Victoria University High Voltage Theatre would be cancelled, resulting in disgruntled patrons and loss of visitation.

Requirement:

Increase the number of shows they could run in the summer months and reduce the internal temperature of the **Lightning Show building**.

Process:

Paint tin roof and walls in Energy Star Metalflex
There were panels to be highlighted in different colours and Scienceworks management were able to select from **40 colours** in the range.



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INFRARED HEAT REFLECTIVE

Outcome:

The reduction of the building’s temperatures enabled more shows to run daily in the summer months and other days over 32 degrees.

Science Works were happy with the result and were also eligible for **funding assistance** through Sustainability Victoria. **Sustainability Victoria Grants** are available for business and community who reduce green-house gases. For more information visit the Sustainability Victoria website link under Industry Contacts on our website. www.sustainablevictoria.vic.gov.au