

# Energy and Materials Efficiency Case Study: Victoria Carpets

*“Pledging ‘Beauty with a Conscience’ means we are committed to ongoing improvements in our operations to reduce our impact on the environment.”*

## Floored by Efficiency Savings!



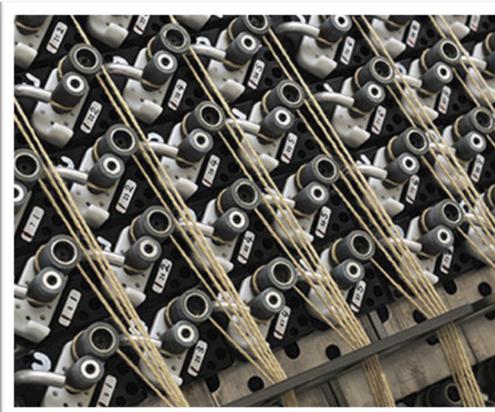
- Replacing gas hot air heating with radiant heaters with annual savings of 7,700 GJ and \$54K.
- Replacing steam tubes in the dryer with gas burners resulting in annual savings of 9,000 GJ and \$63K.

### How did Victoria Carpets do it?

Victoria Carpets has a number of initiatives in place to increase efficiency and reduce their impact on the environment, starting with a Vision and strong senior management commitment. The company also has Environmental and Quality Managements Systems in place. Victoria Carpets monitors its resource consumption and has set targets to reduce energy and water consumption and waste output.

The Sustainability role was initially part of the OHS & Environmental Management Position in the Company's Executive and then devolved to all departments.

Staff have been trained in Environmental Management Systems and encouraged to contribute efficiency ideas. Staff are also kept informed of the company's sustainability progress through a staff environmental newsletter which covers



environmental, efficiency and productivity matters and other general interest sustainability stories. Staff now freely offer ideas to managers. Staff noticeboards include information about the efficiency programs and progress towards targets.

Victoria Carpets' environmental and cost savings were recognised with two Victorian Premier's Sustainability Awards in 2013.

For Further Information about Energy and Materials Efficiency in Textiles, Clothing and Fashion contact the TFIA on [info@tfia.com.au](mailto:info@tfia.com.au) or visit the project website at: <http://www.tfia.com.au/energy-and-materials-efficiency>

## Victoria Carpets

With over 50 years of experience in Australia, Victoria Carpets is recognised as a world-class manufacturer of fine tufted carpet in wool and synthetics. Victoria Carpets has a strong innovation and continuous improvement philosophy resulting in a reputation for quality.

Victoria Carpets employs 200 employees in Australia and New Zealand, supplying residential and commercial markets in Australia, with a growing export. The company received its quality management accreditation (ISO9001) in 1997 and its environmental management accreditation (ISO14001) in 2010.

The company has two manufacturing plants in Victoria and has completed numerous energy and materials efficiency projects at each

### Efficiency Projects at Bendigo Woolen Mill

Energy and Materials efficiency projects undertaken at their Bendigo Mill include:

- A lighting efficiency project, replacing high bay metal halide lighting with LED and fluorescent tubes with LED. This has resulted in annual savings of 537 MWh of energy and \$44K.



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