

Australian Vinyls' 2007-08 Sustainability Priorities & Progress

2007-08 Priorities	Progress	2009 Priorities
Zero Injuries	Not achieved. Our rate of injuries increased from 2.6 per 200,000 hours worked to 4.2.	Zero injuries
Zero Exposures	Not achieved. Four exposures exceeded our internal standard of 1 ppm time weighted average. There were no exposures above the regulatory exposure standard of 5 ppm.	Zero Exposures
Zero Accidental Emissions of either vinyl chloride or ethyl chloroformate from unlicensed points in the PVC plant.	Achieved.	Zero Accidental Emissions from unlicensed points of the plant
Total vinyl chloride emissions of <30 grams/tonne of PVC produced	Achieved. Emissions totalled 20.9 grams per tonne PVC produced.	Total vinyl chloride emissions of <30 grams/tonne of PVC produced
To control greenhouse emissions from manufacturing to be <550 kg CO ₂ -e/tonne PVC produced	Achieved. 544 kg CO ₂ -e/tonne PVC produced	To control our greenhouse emissions to be <550 kg CO ₂ -e/tonne PVC produced
10 per cent reduction in energy (MJ) per lineal metre of ModWood by January 2009	Energy consumption increased to 4.8 GJ per tonne of product, compared with 3.6 GJ per tonne* last year, the increase due in part to an increase in the density of boards produced.	10 per cent reduction in energy (MJ) per tonne of ModWood by January 2009
To control our water consumption to be <4.5 kL/tonne PVC produced.	Not achieved. Water consumption of 4.9 kL/tonne of PVC produced.	To control our water consumption to be <4.5 kL/tonne PVC produced
Long term target of zero fresh water use in manufacturing	Pilot plant for water recycling operated.	Long term target of zero fresh water use in manufacturing
Reduce waste sent to landfill by 5 per cent	Not achieved. A total of 1,451 tonnes of general waste were sent to landfill, in part due to commissioning of a new Distributed Control System.	Reduce waste sent to landfill by 5 per cent from 2006-07 level

* Measurement was revised to per tonne of product rather than per lineal metre due to changes in the product offering to a solid board.

Please refer to a copy of Australian Vinyls Corporation's full report - *Sustainability Report: A report on our progress in meeting our sustainability goals during 2007-08* - available on the company's website, for greater detail of these Priorities and our performance.