

# Our Environment

## Operations

### Management

PMP is working to reduce energy and water consumption, greenhouse gas emissions and waste to landfill across our operations. Through the first cycle of the Federal Government's Energy Efficiency Opportunities Program, PMP implemented 27 projects saving over 90,000 GJ of energy and reducing our total greenhouse gas emissions by 13%. For more details, click here to access PMP's current public report for the Energy Efficiency Opportunities Program.

PMP is working with our customers to promote the use of certified paper sourced from well-managed fibre sources, and to support this we have achieved the following chain-of-custody certifications at all our print sites:-

- Programme for the Endorsement of Forest Certification (PEFC <sup>™</sup>) – licence 21-31-25
- Forest Stewardship Council® (FSC®) – licence C020614

### Reporting

PMP reports our environmental data annually to a number of Government and NGO organisations, both local and international:-

- Carbon Disclosure Project
- National Greenhouse and Energy Reporting System
- National Pollutants Inventory

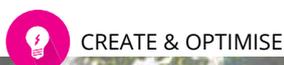
We also release an annual sustainability report as part of the PMP Annual Report which details our vision, initiatives and achievements over the preceding 12 months.

### Industry

PMP's own recycling program focuses on reducing waste to landfill through the recycling of paper, cardboard, plastics, aluminium and other waste streams on site.



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# Initiatives

## Energy and Emissions Efficiency Projects

PMP has continually focused on improving the efficiency of PMP's energy consumption. In December 2007, the Board approved a capital program of energy efficiency projects for all printing sites. These projects involved improving the gas and electricity consumption of afterburners, electricity consumption of compressors, new energy efficient pre-press processes and power correction factor optimisation. An example is the installation of the new after-burner at Moorebank in March 2008, as shown below. The Board approved a new 3 year plan earlier in 2010.

## Recycling

All opportunities to recycle paper, metal, wood, aluminium and strapping are investigated and implemented where practical to minimise landfill impact. PMP was a founding member of Publishers National Environment Bureau (PNEB) which was established in 1991 to focus and support environmental paper recycling projects in Australia. Its major achievement has been to increase recycling of newsprint from 30% to over 78% in 2010 - the highest in the world. PMP's own recycling program has made a significant impact on the total waste going to landfill with a majority of sites achieving a reduction of 35% over 2 years. An example of improvements in this area is the replacement of 200 litre ink metal drums with bulk refillable tanks on the PMP site at Moorebank.

## Water

PMP's uses bore water at its Wacol & Bibra Lake printing plants in Brisbane and Perth. Clayton has joined the requirements laid down by the Victorian Government water efficiency program under EREP. PMP has invested in fitting water saving devices on all plate lines and taps.



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