

Toyota Manufacturing (Altona, Victoria)



Reducing the environmental footprint in auto manufacturing – one paper towel at a time

Toyota Australia is the country's leading automaker. Its manufacturing plant in Altona, Victoria produces over 100,000 vehicles every year including the Hybrid Camry – Australia's most fuel-efficient locally built car.



The Dyson Airblade™ hand dryer works in just 10 seconds. Unlike warm air hand dryers, the machine has no energy-hungry heating element – so it uses up to 80% less energy. This creates a significant reduction in carbon emissions and running costs.

In 2006, Toyota Australia launched its corporate environmental plan. It aims to increase recycling and eradicate any waste going to landfill. The use of paper towels in company washrooms challenged this – they generate waste that goes straight to landfill. Additionally, their continual production, supply and disposal makes them expensive.

For every vehicle manufactured at the Altona plant, 5.62kg of general waste is generated – 0.09kg of which is attributed to paper towels. In 2009/10, the plant sent 10,000kg of paper towel waste to landfill. Toyota Australia sought a washroom alternative that would reduce this and be more cost effective. It requested an on site trial of the Dyson Airblade™ hand dryer.

Two A01 machines were installed at the Altona plant. An online forum was created to capture employee feedback. Results were positive – a majority of employees supported the installation and were in favour of a full roll out.

Toyota Australia purchased 50 machines – 25 were installed at the Altona plant and 25 at its offices in Melbourne and Sydney. At Altona, it's calculated that the machines will help save \$50,000 in annual costs, achieving payback in less than a year. They will prevent 6,785kg of waste going to landfill.

dyson airblade

The fastest, most hygienic hand dryer.



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To try the Dyson Airblade™ hand dryer or for more information call or visit:
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