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SAVE TODAY TO SAVE TOMORROW

SUSTAINABLE SOLUTIONS FOR YOUR RETAIL STORE.

WEDNESDAY 13 APRIL 2011

## Sustainable Solutions For Retail Applications.

Vento Australasia aims to deliver energy efficient products that can minimise the carbon footprint of retail facilities while simultaneously reducing running costs to improve the feasibility of retail buildings. Food stores and supermarkets consume large amounts of energy, mainly due to services such as cooling, heating, ventilating and lighting. Hence, improving energy efficiency should be a main priority for all retail stores.

Vento supplies natural daylighting, ventilating and thermal equalising products that will cut operational costs whilst creating a more comfortable indoor environment for customers and staff.

To speak to a Vento Sustainability Consultant about a project, or to obtain more information about any of our products, please make a [direct online enquiry](#).



Reduce your electricity bill with Australasia's highest performing self-cleaning and maintenance free SUNPIPE® natural daylighting system.

Vento offers Australasia's largest natural daylighting pipes (up to 1500mm diameter) making

them ideal for commercial facilities such as supermarkets and retail warehouses. The natural light provided by Monodraught SUNPIPES not only helps reduce your electrical bill, but their introduction has also been proven to increase sales in comparison to retail stores that use fluorescent, electrical lighting.

- Save up to 75% of the electricity used for lighting during the daytime.
- Supplied in sizes up to 1500mm diameter to penetrate daylight 20m directly into a building.
- Patented DIAMOND DOME design maximises the penetration of sunlight through the flat prisms. The design enables the SUNPIPE to capture up to 27% more of the low lying morning and afternoon sun, compared to market alternatives.
- Improved staff productivity and customer dwell time.
- Reduced CO2 emissions.

"In Wal-Mart stores, sales were 'significantly higher' in those departments in the day lit half of the store, and they were also higher there than in the same departments at other stores."

- **Tom Scay Vice President of WalMart Real Estate; Wall Street Journal**

To obtain your copy of the SUNPIPE brochure, please make a [direct online enquiry](#)

**A Sainsbury retail store (pictured below) installed 85 SUNPIPES to slash 50% of its electrical bill and save 40% of CO2 emissions per annum.**



## Thermal Equalisation - the solution to chilly supermarket aisles and reduced energy bills.

With the Air Pear thermal equaliser, you will hear fewer complaints about chilly store temperatures from your customers and employees.

The Air Pear has been used extensively in international supermarkets and convenience stores delivering outstanding cost savings by reducing the workload on freezer heaters and cold cases. As the indoor temperature is optimised, the Air Pear has proven to increase customer dwell time, and improve staff productivity.

The Air Pear redistributes hot air trapped in the ceiling back to the cold floors, resulting in thermal equalisation and no more than 0° to 3° differentiation from floor to ceiling.

As a simple plug and go system the patented Air Pear technology can greatly reduce the workload of heating and cooling systems which can reduce energy bills by up to 50 percent – so as the heat rises your bills will come down.

To obtain your copy of the Air Pear brochure, please make a [direct online enquiry](#).



## TESCO Supermarkets reduce carbon footprint by 70% with the WINDCATCHER® natural ventilation system.

As Monodraught's sole local distributor, Vento also provides the WINDCATCHER natural ventilation range.

With the SOLA-BOOST® solar assisted natural ventilation units now manufactured locally,

Vento has been able to cut shipping and costs by up to 60% for local applications.

The WINDCATCHER is an energy and maintenance-free natural ventilation unit that will reduce air-conditioning usage throughout the year whilst providing clean, fresh air into your retail facility.

- Intelligent, fully automatic control system that reacts to constant monitoring of the external and internal temperature, CO2 level, wind velocity and rainfall.
- Seasonal switching to provide night time cooling in summer and trickle ventilation in winter.
- Reduced HVAC costs.
- Solar-assisted units available.

“The fresh air that comes in makes for a better working environment. All the staff and customers like it, it’s not like working in a normal supermarket”

**– Bill Moss, Community Champion, Tesco Retail Store**

To obtain your copy of the WINDCATCHER brochure please make a [direct online enquiry](#)

