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Paul Morgan Architects has experienced a period of steady growth during the last six months, resulting in a very optimistic start to 2009. This is largely due to PMA's involvement in designing three large TAFE buildings throughout Victoria.

Central Gippsland Institute of TAFE Learning Centre, Leongatha

Chisholm Institute Automotive & Logistics Centre, Dandenong

Northern Melbourne Institute of TAFE Stage One Development, Epping

PMA has also been recently selected on the Panel of Architects for the University of Melbourne and the City of Port Phillip.

As well as participating in the 2008 Venice Biennale of architecture, PMA recently exhibited the Cape Schanck House in the first comprehensive survey of the architecture of the Peninsula, *Out of the Square - Beach Architecture and the Mornington Peninsula*, at the Mornington Peninsula Regional Gallery. PMA was also one of five participating architects invited to design a speculative residential project for the 'Platforms for Living' component of the exhibition.



PMA's design for a house in Lal Lal, Western Victoria, recently exhibited at the Venice Biennale in 2008.

“The main design strategy is to harness the natural forces inherent in timber harvested from the site by utilizing bifurcations in the tree structures in place of conventional post and beam structures...The result is an eco-morphological harvesting of the forest, and the sustainable use of all parts of the tree.” PM

Right: blowhouse: life support unit, part of the exhibition, *Out of the square: Beach architecture on the Mornington Peninsula*

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“taking old forms, such as the humble beach house, and giving them new relevance and prominence in the 21st century.” PM



Above and Above Left: *blowhouse: life support unit*

In collaboration with engineer Peter Fellicetti, PMA designed *blowhouse: life support unit*. The project brief asks each practice to design a coastal residence for the year 2030. The design principle of the bioengineered *blowhouse* is to create an energy neutral life support unit that utilises the environment's kinetic potential. The *blowhouse* is a kind of lung. Strong prevailing winds blow across its curved skin, raising and lowering it. In effect, the *blowhouse* is breathing. The 'unit' has the capacity to transform energy gained via movement into static electricity, generate energy from solar radiation and harvest water into an internal glass water tank. To learn more about 'Platforms for living', please visit the MPRG website: <http://mprg.mornpen.vic.gov.au>



Due for completion in 2010, PMA's design for Chisholm Institute's Automotive & Logistics Centre in Dandenong is streamlined and energy efficient, acting as a metaphor for energy efficient vehicles that will be required in the future.

Responding aerodynamically to wind conditions and thermally to solar orientation and penetration, the structure is a 'performance shell'. Clad in a seemingly continuous skin, the structure intentionally appears like an industrial design object.

Left: *Chisholm TAFE Automotive and Logistics Centre*

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Above and Below: CGIT Learning Centre, Leongatha

GippsTAFE Learning Centre in Leongatha is now in full swing, and presently in construct documentation stage. It is perhaps the first 5 Star Green Star regional TAFE building in Victoria. The \$6 million, 1650 m² project features innovative waste water management and ventilation design. Articulating and animating the Centre's role within the regional community, the centre's functions, including computer commons and a restaurant are clearly visible to visitors and the public from outside the building. GippsTAFE was recently published in the Dutch publication 'Mark'.



Photography: Christian Capurro



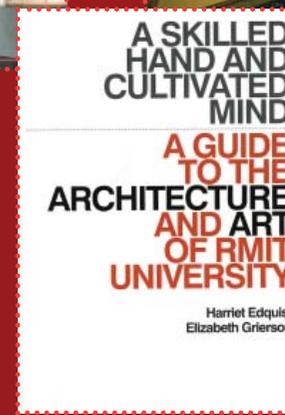
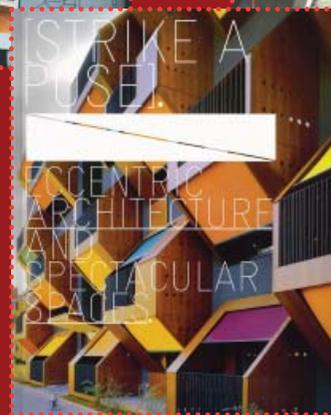
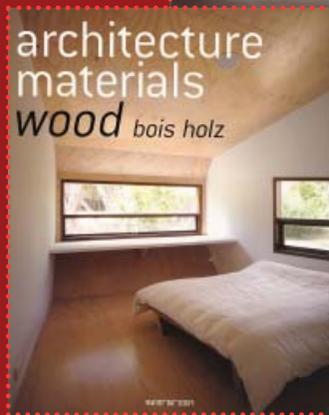
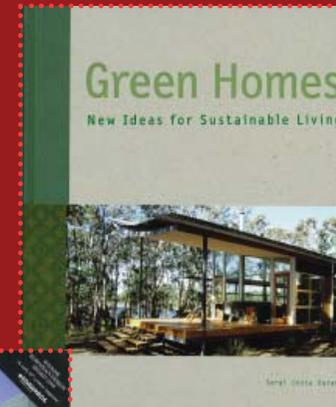
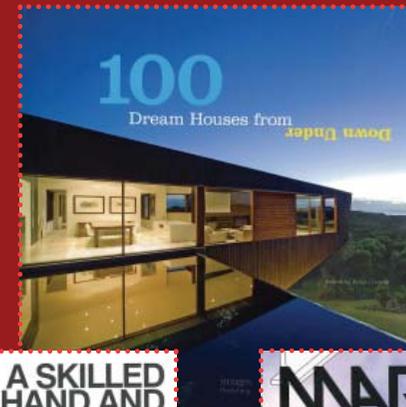
Above: NMIT Stage One Development, Epping

Left: RMIT Intelligent Systems student and staff accommodation, Melbourne.

RMIT Intelligent Systems Accommodating RMIT's Intelligent Systems and 'Robot Lab': a miniature soccer pitch used to test robots designed by post-graduate students, this 840m² interior refurbishment was completed in 2008.



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Several recent PMA projects have been featured in publications and websites throughout Europe as well as locally. A small selection is pictured above.

PMA will also be featured in these forthcoming publications:

Top left to right: *Inside Magazine*, Issue 49; *Details*, Kristina Raderschad, Callwey Verlag; *Architecture of Change: Sustainability, Humanity in the Built Environment*, Kristin Feireiss and Lukas Feireiss (Eds.), Die Gestalten Verlag; *100 Dream Houses from Down Under*, Robyn Beaver (Ed.), Images Publishing; *Green Homes: New Ideas for Sustainable Living*, Sergi Costa Duran, Loft Publications.

Domus Magazine, Issue 922
10x10_3, Holly LaDue (Ed.), Phaidon Press
The Mathematics of Architecture, Jane Burry and Mark Burry, Thames & Hudson
New Directions in the Australian House, Anna Johnson, Pesaro Publishing
Extreme Architecture, Ruth Slavid, Laurence King Publishing
Contemporary House Design, Montse Borràs, Loft Publications
Ecological Design, Natascha Saupe, Redaktion van Uffelen
Cubes Magazine, Singapore

Bottom left to right: *Architecture Materials: Wood*, Simone Schleifer (Ed.), Taschen; *Strike a Pose: Eccentric Architecture and Spectacular Spaces*, Lukas Feireiss (Ed.), Die Gestalten Verlag; *A Skilled Hand and Cultivated Mind*, Harriet Edquist & Elizabeth Grierson (Ed.), RMIT University; *Mark Magazine*, Issue 15.