PHIL KELLEHER HOMES

NATURAL BEAUTY

A MAGNIFICENT ENERGY-EFFICIENT HOME

By employing a range of energy-efficient principles and practices, Phil Kelleher Homes created this stunning home, which blends effortlessly with its bushland surroundings and in no way compromises on aesthetic quality.

Meticulous planning has resulted in a well-planned and perfectly executed home. The winner of the 2010 Framed Home of the Year at the HIA–NAB South West Housing Awards and the 2010 Framed Home of the Year at the HIA–NAB Western Australian Housing Awards, the project impresses on many levels. The timber framed construction was used to accommodate the sloping contours on the land and minimise earthworks, and also to allow the home to echo its natural surroundings and fit seamlessly with the landscape.

Situated on a semi-rural sloping block, the home caters for the clients' lifestyle, providing flexibility for guest and family visits. The high-performance design coupled with low-impact construction techniques sets the standard for innovative energy-efficient housing. Recycled and locally-sourced materials were used as much as possible, including locally-sourced granite for the outstanding stone walls and recycled jarrah floorboards from a demolition site in Perth, which have become a standout feature of the home.

Extensive decking provides a comfortable outdoor living space and provides summer shade to the lower floors, while also maximising access to the beautiful valley views. A motorised vergola on the northern side of the home can be opened during winter to maximise solar gain in the main living areas, reducing the need for heating, and the home has been cleverly divided into two distinct areas based on the clients' requirements. When not in use, the guest area can be closed off, eliminating the need to heat or cool the area, and the main living pavilion, which houses rooms used on an everyday basis, can be easily sectioned off for heating or cooling.

Designed by Jolene Hewison of Art House DC in Margaret River in conjunction with Phil Kelleher and the clients, the home is a true triumph of contemporary energy-efficient design. Phil Kelleher's extensive local knowledge proved invaluable when it came to determining effective placement of the home. His knowledge of energy-efficiency was also vital in ensuring the materials and technology used were geared towards occupant comfort, reduced construction costs, and low-maintenance design.

The home's external colours were selected to make sure it sits comfortably in its surroundings, and a host of exceptional energy-efficient features that includes effective insulation, cross ventilation via louvres, a self-sufficient water supply, water-saving fixtures and appliances and a heat pump, ensures this home is one the clients and their guests will enjoy and marvel at for years to come.

CONTACT

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Phil Kelleher Homes specialises in all types of construction and focuses on creating outstanding passive solar and energy-efficient custom-designed homes. With extensive experience in steel subfloor and timber-framed homes, as well as with sloping and difficult sites and blocks in bushfire-prone areas, Phil Kelleher Homes is well-equipped to take on challenging projects in difficult areas.

Company director and supervisor Phil Kelleher is a Greensmart Professional and his company has regularly won HIA awards for excellence since 2000. Having built homes in the South-West region of Western Australia, including Dunsborough, Yallingup, Margaret River and Busselton since 1996, Phil is a knowledgeable and highly skilled builder who can also assist with the design process.

Building three to four homes a year allows the company to focus wholeheartedly on each project and give clients the undivided attention they deserve. The company also undertakes residential renovations and additions, including energy-efficiency improvements.