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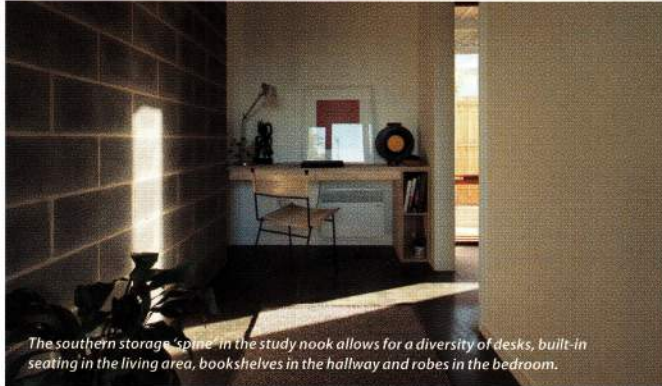
# Winner

BEST ENERGY EFFICIENT DESIGN - RESIDENTIAL



*View from north-east: Oiled Silvertop Ash shiplap boards, limed plywood, sealed waffle concrete slab, and CSR 'Barestone' parapet walls combine to create a textural exterior.*





The southern storage "spine" in the study nook allows for a diversity of desks, built-in seating in the living area, bookshelves in the hallway and robes in the bedroom.



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**Builder:** Victorian Restorations Building Services

**Photographer:** Folded Bird Photography

## Campbells Creek House

This house is an exercise in simplicity itself. A one room deep pavilion-type dwelling of modular construction, the house was built to a small budget and has a correspondingly small footprint which assists in achieving a 7.7 star energy rating. The house is sited according to passive solar principles, and has a grid connected solar power system. Energy use is minimal, with the only heat source being an efficient wood heater. A concrete floor slab and a concrete blockwork wall behind the wood heater provide thermal mass, and all rooms have a northerly aspect.

Aesthetics are not compromised by the small budget and footprint, or by energy efficiency. The house is devoid of extraneous detail, with all materials performing a necessary function. Ceilings are lined with plywood. The floor slab is polished to a pleasing tonal effect, with its external counterpart simply trowelled. The warmth of the oiled timber cladding and windows offset the cool tones of the floor slab and concrete blockwork, and Barestone compressed sheet cladding provides a robust weather wall along the south side of the house, and a pleasing pattern of expressed joints to the carport/ studio.

Small in size, this neat highly functional design achieves 7.7 star efficiency and makes enough of its own power to reduce power costs to pocket money. Polished concrete floor and natural concrete block feature wall provide thermal mass. Wide eaves shade the full height timber windows from the heat of the summer sun.