

the impossible?

By taking a contemporary approach to a second-storey addition, architect David Boyle transformed a 1980s project home into an award-winning, and sustainable, coastal getaway.

The brief: To revive a project home and provide extra accommodation for the client and extended family – while minimising intervention to the existing house, taking advantage of the site’s coastal views and providing a model for sustainable reuse.

The solution: An elongated, elevated two-level upper floor that sits on top of the existing house to give the client the space they wanted and take advantage of the magnificent coastal views. The addition not only adds an outdoor element to the upper floor and a striking contrast to the original structure, but it captures light from the north and answers privacy concerns from the street.

The materials: Clad in HardieFlex™ sheet and finished with a dense pattern of red cedar batons, the extension acknowledges the original structure but adds a contemporary aesthetic to the home. “The project home was wooden-framed with brick veneer so it wouldn’t have coped with a heavyweight construction on the top,” says architect David Boyle. “The lightweight addition has completely transformed the house from a visual perspective.”

The benefits: Winner of a Residential Architectural Award in the 2012 NSW AIA Architectural Awards, the home



Project: Kellie residence
 Location: Central Coast, NSW
 Architect: [David Boyle Architect](#)
 Photographer: [Brigid Arnott](#)
 Builder: [B&W Paterson](#)
 Featured material: [HardieFlex™ sheet](#)



“ The house has been transformed ... it creates more of a destination point for the owners. From an emotional perspective, I think it is a much nicer place to visit. ”

David Boyle, director, David Boyle Architect



has louvred windows and doors on all sides that can be opened to improve cross-ventilation during summer. The frame is heavily insulated to maintain thermal comfort year round, and the property also includes a photovoltaic system and rainwater tanks that reticulate captured water throughout the site.