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GP Architects is a South Australian based practice located in the Clare Valley, 140 km north of Adelaide.

The main project focus of the company is high quality residential and commercial work and we are developing a portfolio of this type. Our experienced architectural team brings energy and flair to all our projects.

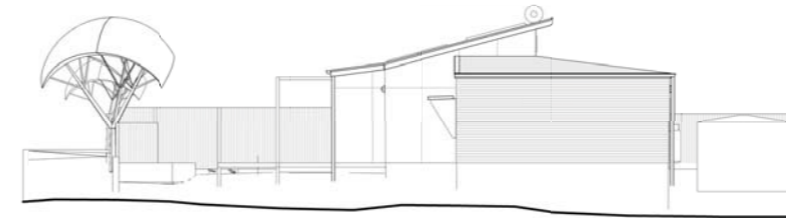
Some of our recent work includes Winery renovations and additions, Visitor information centre, Office space, and residential work including new houses, renovations and conversions.

GP Architects has an aim to create designs that are practical and suit the client's needs, yet are cutting edge in their design and utilise materials that complement the surrounding environment.

## house for one clare valley

The client brief called for a contemporary compact house on a small site at the end of a cul-de-sac.

The design had the main living areas and main bedroom facing north to provide passive solar heating as well as south facing windows to the bedroom to allow cross ventilation.



High level windows in the living space provide a light and airy feel as well as providing a hot air vent during the warm still nights of summer.

The slope of the main roof allowed solar hot water and grid connect solar panels to be mounted flush with the roof. A rainwater tank supplies the house with water with the ability to change over to mains water when needed.

Main materials used in the external envelope of the house were 120mm timber studs to allow for extra wall insulation, colorbond corrugated wall and roof cladding; painted plywood wall cladding; commercial windows and doors incorporating double glazing.

Revit was the perfect tool to communicate the feel of the house with external and internal rendering: at a very early design stage.

