



BLIGH TANNER
CONSULTING ENGINEERS

KEY PROJECTS

Winner – Best Environmental Development International Real Estate, Federation Prix d’Excellence Awards 2008

Winner – Excellence in Residential Developments Property Council of Australia Innovation & Excellence Awards 2007

THE ECOVILLAGE, CURRUMBIN QLD



Gravel edge – Site roads have been designed to minimise hard kerbs and drainage and to make best use of the natural setting and existing vegetation.

This world's best practice development in the Currumbin Valley creates a residential community through an absolute commitment to sustainability of engineering solutions, including water supply, roads and infrastructure, and waste reduction now and into the future.

As Principal Consultant, Bligh Tanner managed the consultancy team to achieve:

- Water and wastewater self-sufficiency, self/solar generation of electricity and solid waste recycling
- Passive energy house design
- Low embodied energy materials
- Landscaping of community areas, and
- Infrastructure investigation and decision-making based on life-cycle cost analysis.



The stormwater swales provide a natural environment for water quality control and for birdlife as well.

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| CLIENT | Landmatters Currumbin Valley Pty Ltd |
| BT'S ROLE | Principal consultant and environmental engineering |
| PROJECT SIZE | 110ha with 144 residences plus community buildings and facilities |