

# WestWyck EcoVillage

Melbourne, Australia



Photo from westsyck.com

**Size:**  
30 homes






**Dates:**  
1999 – 2013

**Project Team:**  
Mike Hill and Lorna Pitt, WestWyck Property Ltd.

WestWyck is an ecovillage renovation of former school grounds and is a One Planet Living Community. It is designed to foster social and environmental sustainability, and to influence future developments.

## Goals & Strategies

<b>Place</b>	
<b>Limits to Growth</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Strategies not reported.</p>
<b>Food</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Community gardens.</p>
<b>Habitat</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Rainwater landscaping for water filtration and evapotranspiration. Trees for shading. Indigenous landscaping.</p>
<b>Transportation</b>	<p><b>Goals:</b> One care per resident. 10% or less commuting trips by car.</p> <p><b>Strategies:</b> Public transportation, pedestrian paths.</p>
<b>Water</b>	
<b>Water</b>	<p><b>Goals:</b> 75% reduction in water use per resident.</p> <p><b>Strategies:</b> Water storage for rainwater harvesting. Stormwater retention incorporated into landscaping. Water separation, blackwater treatment on site.</p>

 <b>Energy</b>	
<b>Energy</b>	<p><b>Goals:</b> 100% of electricity from renewable resources, 33% from on-site solar PV. 75% reduction in building energy demand.</p> <p><b>Strategies:</b> Solar PV, energy-efficient construction and renovation.</p>
 <b>Health + Happiness (Details not provided by researchers)</b>	
 <b>Materials</b>	
<b>Material Plan</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Strategies not reported.</p>
<b>Embodied Energy &amp; Carbon</b>	<p><b>Goals:</b> 50% reduction in embodied carbon in construction materials.</p> <p><b>Strategies:</b> Materials used in construction are reused, recycled, or of recyclable materials. Nontoxic materials used.</p>
<b>Waste</b>	<p><b>Goals:</b> 95% of waste from homes recycled.</p> <p><b>Strategies:</b> Resident education, recycling facilities.</p>
 <b>Equity</b>	
<b>Neighborhood &amp; Access</b>	<p><b>Goals:</b> Foster human relationships.</p> <p><b>Strategies:</b> Public access to streets, human-scale design.</p>
<b>Access to Nature</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Strategies not reported.</p>
<b>Access to Community Services</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Local economy, community centers, shared spaces.</p>
<b>Investment</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Strategies not reported.</p>
 <b>Beauty</b>	
<b>(Details not provided by researchers)</b>	

> See next page for Performance Levels achieved

**Performance Levels Achieved:**

	Standard	Good	Better	Living	Regenerative
<b>Place</b>					
Limits to Growth					
Food					
Habitat					
Transportation					
<b>Water</b>					
<b>Energy</b>					
<b>Health + Happiness</b>					
Civilized Environment					
Neighborhood Design					
Biophilia					
Resilient Connections					
<b>Materials</b>					
Material Plan					
Embodied Energy & Carbon					
Waste					
<b>Equity</b>					
Neighborhood & Access	Not specified.				
Access to Nature					
Access to Community Services					
Investment					
<b>Beauty</b>					
Beauty & Spirit	Not specified				
Inspiration					

**Sources:**

<http://www.westwyck.com>

<http://www.theswitchreport.com.au/business/westwyck-ecovillage-deeply-sustainable-living/>

<https://www.thefifthstate.com.au/business/public-community/westwyck-all-but-sells-out-as-demand-for-eco-and-friendly-apartments-grows/63415/>

*\*Note: This case study was developed using found information.*

**21st Century Development** is a model for the creation of regenerative communities that strives to provide a healthy environment for all people and living systems now and in a dynamic future.

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