

From Waitakere City Council website  
<http://www.waitakere.govt.nz/abt/cit/ec/clnprod/demolition.asp>

## Waitakere C&D Waste Reduction Projects

### Earthsong Eco-neighbourhood:

The Earthsong Eco-neighbourhood in Ranui undertook their Stage 2 development in 2004 building 7 new houses. During this time a dedicated resident at Earthsong kept track of the waste streams that were being created by the construction process before any materials were recycled or disposed of.

Some of the Waste Reduction initiatives during the Earthsong Stage 2 Construction Process included:

- Used carpet was utilised as a base on the bare clay as an alternative to mud cloth
- Left-over concrete was utilised as concrete pads for builders
- Untreated timber pile was used for domestic firewood
- Food scraps from builders were composted
- A domestic recycling bin was provided for the builders



Sorting bins for the builders on-site



Earthsong Stage 2 Development

Waitakere City Council provided sorting bins with the National recycling symbols for the builders on-site and supported an initial waste audits to be undertaken where all the construction waste was sorted into the different categories and weighed for analysis.

Results showed that due to the eco-design of the buildings and the focus on waste reduction the Earthsong Stage 2 Development produced less construction waste than what is typical for a standard housing.

[Read about local sustainable public and commercial buildings.](#)

For more information visit the Earthsong website on [www.earthsong.org.nz/](http://www.earthsong.org.nz/).