



The BRANZ Group Environmental Policy

BRANZ's vision is "Inspiring the industry to provide better buildings for New Zealanders".

As part of this vision we will limit our impact on the environment and reduce our consumption and waste through:

- Continually improving our environmental performance.
- Ensuring that our staff are aware of, and committed to the improved environmental performance of the company, and are adequately resourced to enable them to do this.
- Using energy efficiently, and progressively reducing energy consumption in line with annually reviewed targets.
- Preventing pollution by recording discharges to atmosphere, water and land and lowering them in line with annual targets.
- Minimising greenhouse gas emissions to assist in climate change mitigation.
- Conserving biological diversity, water resources, soils and ecosystems on our land.
- Complying with all relevant legal and statutory environmental requirements.
- Constructing new buildings and retrofitting existing buildings with reference to sustainability principles, in addition to requirements in building Standards and the Building Code.
- Enabling 'green' procurement, ensuring the use of environmentally sound services up and down our supply chain.
- Developing and implementing a sustainable workplace travel plan.
- Annual reporting of our environmental performance.

Endorsed by:
BRANZ BOARD
August 2017

File note: 20170901: KRC no changes to 2015 policy following 2017 review and consideration by Management and Board - August 2017.

What	When	Who	How	Policy Objective Supported	Status
Electricity consumption – use the data from the individual metered locations and identify areas of potential savings. Same target as 2016	2017	Keith Clark and Andrew Pollard	Monitoring	Use energy efficiently	
<u>Water consumption</u> below 1000 m ³ . (excludes draw off from neighbours). Same as 2015 and 2016 target	End of 2017	Keith Clark, Andrew Pollard / Jack Lyons	Monitoring	Reduce waste	
<u>Waste to landfill</u> from Gantry skips below 80 tonnes. Same as 2015 and 2016 target	End of 2017	Keith Clark, Peter Whiting / Technicians	Monitoring	Reduce waste By Exploring (in 2017) Concrete Re-direction from landfill using Ross Brady Earthworks.	
Readings from our treatment plant – 1a) Faecal coliform 8 out of 12 samples less than 10,000 cfu/100ml; and, 1b) yearly total to be less than 100,000 cfu/100ml. 2 BOD/Suspended Solids /and ammonia nitrogen 8 out of 12 samples less than 10 g/m ³ . Same as 2015 and 2016 target.	End of 2017	Keith Clark, Jack Lyons, and Colin Craddock	Monitoring	Comply with legal and statutory requirements	1. Overall achieved. a) b) 2.
Consider replacing the BRANZ car with a hybrid, when the current vehicle is replaced. Carried forward from 2015. Informal review undertaken in 2016, and given current low vehicle mileage and repair costs the next appropriate review appears to be 2019.	2018	Kaetrin Stephenson	Evaluation	Minimise Greenhouse Gas Emissions	No action this year.
The C& includes provisions for Environmental Sustainability. Strive to realise best value.	2017-2020	Kaetrin Stephenson	Monitoring	Maintain a watching brief, and champion opportunities as necessary	Limited action this year.
Develop BRANZ Group Sustainability Plan	2016-2019	Dr Lee Bint	Support	Work with interested parties to develop and agree sustainability plan for BRANZ Group.	Plan is currently Draft version 4s

Signoff – Executive Management Team August 2017

What	When	Who	How	Policy Objective Supported	Status
Electricity consumption – use the new formula to compare our predicted usage against our actual use. New target	2016	Don Richards	Monitoring	Use energy efficiently	Implementation Achieved
Electricity consumption – use the data from the individual metered locations and identify areas of potential savings. New target	2016	Don Richards	Monitoring	Use energy efficiently	Implementation Achieved. Data collection within the BCS ceased in July and resumed in October. Analysis of data in 2017 for insights.
Water consumption below 1000 m ³ . (excludes draw off from neighbours). Same as 2015 target	End of 2016	Don Richards / Jack Lyons	Monitoring	Reduce waste	Achieved
Waste to landfill from Gantry skips below 80 tonnes. Same as 2015 target	End of 2016	Don Richards / Technicians	Monitoring	Reduce waste	Achieved
Readings from our treatment plant – 1a) Faecal coliform 8 out of 12 samples less than 10,000 cfu/100ml; and, 1b) yearly total to be less than 100,000 cfu/100ml. 2 BOD/Suspended Solids /and ammonia nitrogen 8 out of 12 samples less than 10 g/m ³ . Same as 2015 target.	End of 2016	Don Richards / Colin Craddock	Monitoring	Comply with legal and statutory requirements	<ol style="list-style-type: none"> 1. Overall achieved. <ol style="list-style-type: none"> a) Achieved b) Achieved 2. Achieved Overall, note individual performance of Ammonia Nitrogen of 7/12 samples achieved.
Consider replacing the BRANZ car with a hybrid, when the current vehicle is replaced. Carried forward from 2015.	2016	Kaetrin Stephenson	Evaluation	Minimise Greenhouse Gas Emissions	Achieved – rationale to support business case not achieved. Carry forward until at least 2018.
Consider replacing cleaning products used by our cleaners with items that are friendlier to the environment. New target	2016	Helen Mallon	Evaluation / Contract negotiation	Enable green procurement	Achieved, tender for cleaning services and products. No Change in arrangements. As products used are currently suitable for use with treatment plant.

Signoff – [Executive Management Team](#)

4/04/2016