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GOOD BUSINESS JOURNEY

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National Climate Change Response Dialogue

November 2014

GOOD BUSINESS JOURNEY 2020

- Key focus areas for a diversified Southern Hemisphere retailer?



- 1 Ethical trade**
- 2 Sustainable farming** and sourcing of raw materials
- Scarce **water** resources
- Energy** efficiency and security
- Reducing **waste** across our business & helping our customers do the same
- Contributing to **social development** priorities wherever we operate
- Transformation** of our business and supply chain
- Health and wellness** for our customers and colleagues

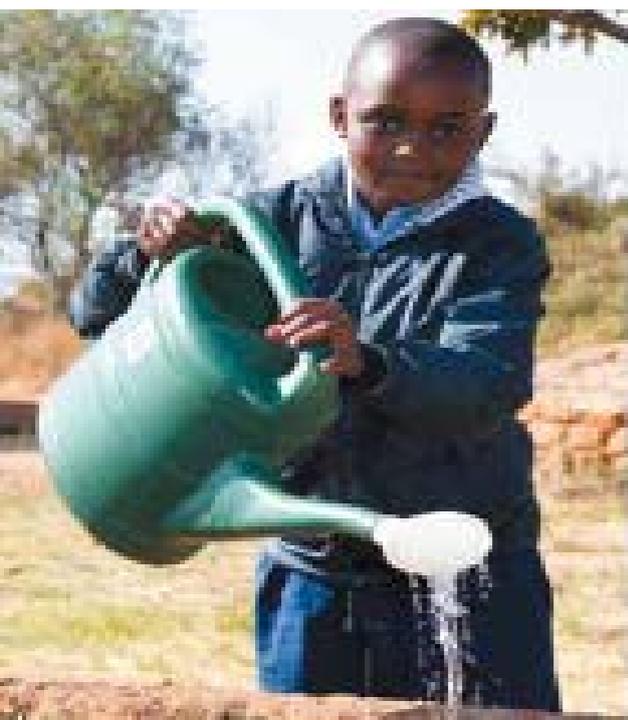
GBJ by numbers – carbon & energy

- We've reduced energy by almost **38%** from our 2004 benchmark
- We've installed automated lighting in **all** stores
- We've opened **15** stores that meet platinum green store status
- We have **45** sites that meet green store status
- We have **26** CO₂ refrigeration installations
- Clean energy pilots @ head office



Woolworths and water

- **Our commitment: 50% relative reduction by 2015**
- Water storage and recycling
- Committed to
 - Reducing water usage and managing waste water
 - Reducing water effluent in the supply chain
- Water footprinting



Water stewardship

- **1. Securing the valuable water information being gathered in the project:** alignment with BOCMA water quality monitoring.
- **2. Information sharing and knowledge transfer:** Web-based tool in collaboration with BOCMA
- **3. Prince Alfred's Hamlet water quality management:** WASH, waste disposal management (in collaboration with the municipality); engagement with the informal farmers (Department of Agriculture).
- **4. Alien vegetation clearing in the headwaters** (in collaboration with Cape Nature).

Breede River upstream of Worcester



- Woolies' operational water use translates to 313 ha of alien veg.
- WB will clear 160ha in 2 catchments (Berg & Palmiet) by 2015.
- 50ha of which have already been cleared.
- Thus far 1 763 person days of work created & 130 788kl "replenished"



Farming for the Future

Audits of Woolworths 15 largest fruit and vegetable growers, show:

- an average 20% reduction in the use of synthetic fertilizers;
- an average increase of 34% in compost use per kg produce produced;
- a 3% increase in soil carbon;
- water use was reduced by 720.9 million m³ over the past three years - which represents a 16% drop in water usage
- an 18% reduction in fossil fuel use;
- sustainable pest management techniques - 50% reduction in the usage of pesticides and herbicides, as well as an increase in biodiversity.

