



110% Green centres on three words: COMMIT. ACT. IMPACT. At the launch of 110% Green each flagship received a flag that symbolised their commitment to the initiative. The variety in character and scale amongst the flagship projects demonstrate the multi-faceted nature of the Green Economy. By each flagship keeping us up-to-date with their flagship project, we are slowly beginning to build a picture of the Green Economy in the Western Cape.

The 110% Green newsletter



The **110% Green newsletter's** purpose is to keep our Flagship network up to date. The Flagships include all the organisations that have committed to act and make an impact in the green economy space through the Western Cape Government's 110% Green initiative.

About this Issue



We are excited to distribute the first issue of the **110% newsletter** in 2016. In our launch issue we take a look at one of our flagships projects, Trashback. It has made a big impact since it became part of the 110% Green initiative.

We also look at major national and international activities and events in the Green Space that have sparked attention in 2015.

The date for the next Premier event is revealed and we introduce the new faces of the **#GreenTeam**.



What to expect



Our aim is to captivate and engage our stakeholders. We believe in sharing information and collaborating with innovative minds for a positive change and impact.

Read more about what the **110% Green team** and our flagship projects are doing. We will keep you up to date with the latest news, events and activities.



Our New Flagships



Sustainable Heating has made another commitment, the organisation commits to doubling their impact in terms of the reduction of 277558 Tons CO2 equivalent through increasing use of alien trees for the biomass boiler at Paarl Media from 10% to 30%.



Green Communities commits to raise funds to implement the greening of 200 houses at Witsand, Atlantis informal settlement by the end of 2016.

Please visit our [website](#) to browse more of our listed flagships.

The Green Team



Innovation is an important aspect of what we stand for as the Green Economy unit. Meet the new faces, Thomas and Africa, who joined the GE unit in 2015 as interns:



Thomas Chevallier assists on Green Economy and Innovation projects. Thomas's academic background include philosophy and sustainability and he is interested in socio-environmentalism and socio-economic principles.



Africa Ndude assists with 110% Green and Green Economy projects. His academic background include GIS and Earth sciences. Africa's main interests are information and knowledge management (IKM), data analysis and methods, and research. Africa also has a vast interest in local and global environmental dynamics.

***"Welcome to the Green Economy Team.
We're looking forward to hearing more of your positive ideas."***

TrashBack



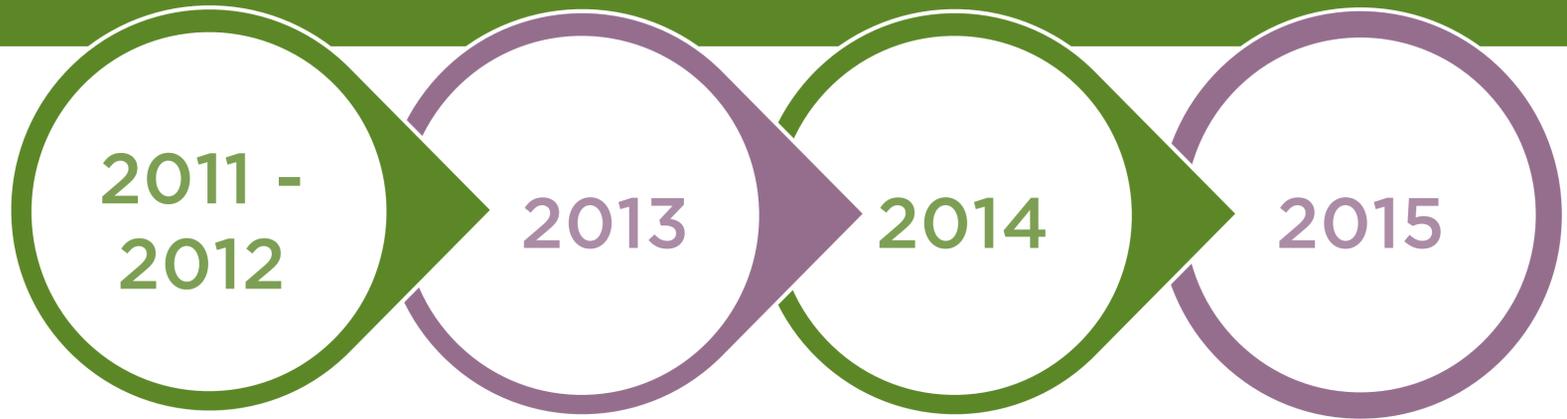
We value the impact that our Flagships are making and their continued commitment. TrashBack is a business that cleans up the environment and creates income opportunities through recycling. **TRASHBACK** has been a flagship of the 110% Green initiative since 2013 and have made a great impact in the space it operates.



One of its beneficiaries is **Jacques Beukes**, a collector who has been with TrashBack's Buy Back Centre in Cape Town since 2014. Jacques is an extremely hard

working individual and one of TrashBack's best collectors. His dream is to one day have a place he can call home, a luxury most of us take for granted. "We hope that we can help him get to that goal in time to come".

While TrashBack encourages the larger informal community to bring recyclables to them using a biometric system to monitor the amount of waste brought in by individual collectors, this in turn helps the less fortunate individuals to earn a sustainable income.



Trashback started as a Community project: Partnering with the residents of Imizamo Yethu in Hout Bay, Cape Town.

Trashback developed an innovative exchange program where collectors were given vouchers to local stores in exchange for their recycling, enabling them to buy goods at these local stores, this led to an increase in the local economy

Extensive Research: Trashback staff worked tirelessly on refining the business model, this included research into the local markets and determining where the gaps in the recycling fields were.

Key partnerships formed: Trashback partnered with key individuals and organisations like The Service Dining Room in Cape Town to better understand homelessness and how this unique partnership could be effective.

Trashback opened its first Cape Town inner city recycling buy back centre - Harrington Buy Back Centre.

Partnered with well known recycler Mpact: to assist with Trashbacks recycling efforts

Partnered with the local Carpentry shop in CPT: Trashbacks HBBC site partnered with the local carpentry shop in providing additional income earning opportunities for the homeless community.

Service Dining Room (SDR) continued partnership: The SDR allowed HBBC to make use of their premises to weigh all materials collected. This was a key interface between HBBC and the homeless community.

Partnership with The Salvation Army: Trashbacks HBBC site formed a unique partnership with The Salvation Army in Seapoint to use part of their premises to store recycling materials.

HBBC recycling hub opened an informal site in Khayelitsha

1st recycling hub opened in Kramerville, Johannesburg

Pilot project initiated to implement recycling network for SAB Miller

Research conducted on recycling needs in Maputo, Mozambique



"We collect 5 tons per container, this = 360 tones per year.

In cape Town, we divert 30 tons of waste from an area of with only a 2sqm km radius, with a bigger site we could divert much much more!" - TrashBack



2015 Activities and Events



The last year has been a challenging one for all sectors of society in South Africa.

COP21

The highly anticipated summit saw over 140 world leaders discussing and getting into a binding agreement to keep global temperatures below 2°C. The Paris agreement provides a further target of 1.5°C for island countries which are threatened by sea rise. South Africa is among the 187 countries that submitted their action plans to reduce GHG emissions. [Read more online...](#)

The water Crisis

The water crisis broke out in October affecting more than 2.7M households in South Africa leading to two provinces (Gauteng and Kwa-Zulu Natal) being declared disaster areas. Closer to home, the City of Cape Town has instituted [water restrictions](#) which came in effect on 1 January 2016. While experts warned of even higher temperatures this summer, Government and other parties have been offering assistance in areas of critical need and South Africans are heading the call to use water sparingly. In order to ensure that water availability and quality do not become a constraint for sustainable economic development, GreenCape is running a [Water for Economic Development](#) project .

Load Shedding

2015 saw another energy shortage in South Africa, with load-shedding being implemented following a collapse of one of Eskom's power houses. Businesses and individual household members have reported the negative impacts but this has presented great opportunities with the growth of renewable alternatives. The Western Cape Government is embarking on an Energy Security Game Changer which aims to enable households, businesses and governments to become contributors through investment in rooftop solar PV, energy efficiency and solar water heaters.

Premier's 110% Green Tea event for 2016



The Premier's 110% Green Tea event for 2016 is set for February, with the date to be confirmed soon. Participating stakeholders will receive an official invitation with all the necessary details.



Some stolen moments at the 2015 High Tea Event.

Interact with Us



This is the first of many interactions we as the Green Economy wish to have with our stakeholders. In 2016 we will continue to practice and promote the principles of the Green Economy across business, governments, and the public as an integral aspect of sustainability. We would like to grow our network and we will continue to invite more organisation to commit to Green Economy practices via our 110% Green network. Should you have any information (events, engagements, activities, etc.) that you would like to publish on this newsletter, we encourage that you [contact us](#) directly via the [110% Green website](#). Please remember to also reach us via our social media platforms, at www.facebook.com/110green and follow us on twitter [@WCGov110Green](https://twitter.com/WCGov110Green). We would really appreciate your feedback.