

# SUSTAINABILITY MATTERS

## SOCIAL AND ETHICS COMMITTEE

Information pertaining to the composition and responsibilities of this committee is presented on page 53 within the Corporate Governance report.

## ENVIRONMENTAL MANAGEMENT

To reduce the impact of its activities, Emira recognises the importance of adopting sustainable environmental business practices. Global warming has been identified as a medium-term risk to operations of businesses generally.

The Emira Sustainability Plan defines actions to manage Emira's impacts and a committee was established to manage and monitor these initiatives. The policy aims to continuously improve on the environmental, energy and economic performance of new, refurbished and existing buildings over their entire life cycle.

The upgrading of Emira's portfolio is viewed as responsible investing and a strategic imperative in order to retain high-quality tenants and improve on rentals obtained, thus creating greater value for stakeholders.

Emira recognises its commitment to protect the interests of all its stakeholders. It conforms to strict requirements for transparency, remaining responsible to the broader community which it serves, while operating profitably and respecting the natural environment.

Emira's specific goals are to:

Create a common and consistent framework for green building standards across all properties within the portfolio.

Take better care of the environment in which it operates, including identifying and responding to risks and opportunities associated with climate change.

Minimise the negative environmental impacts associated with building site selection, construction, refurbishment, operation, maintenance, repair and demolition without impairing the intended use of the function of the building.

Reduce overall expenditure through improved building performance.

Lower greenhouse gas ("GHG") emissions from buildings by improving energy efficiency and expanding the use of clean, renewable energy.

Capitalise on other benefits often achieved by green buildings such as healthier, more productive indoor environments and improved asset value.

## Carbon footprint reporting and Carbon Disclosure Project ("CDP")

### Carbon footprint – FY16

Emira discloses the carbon emissions data for all properties owned during the year which includes all water, electricity and fugitive emissions and equates to 1172 694m<sup>2</sup> of total normalised GLA forming part of the disclosure (including tenant consumptions).

The tables below can be summarised as follows:

Carbon emissions have decreased by 7,22% year-on-year

With regard to electricity provided from the national provider, the carbon emissions factor has declined from 1,03kg to 1,00kg CO<sub>2</sub>e this year

Once the carbon emissions factor has been normalised, consumption has still decreased

The prorata of the portfolio's GLA decreased by 2%

Intensities/GLA have all declined with the exception of industrial due to a change in activities which were in line with expectations

Fugitive emissions have more than doubled which is due to improved data collection

Other fugitives (R22) are down by 60%, based on the phase out programme for R22 gas

### CDP – audited results – FY15

Emira engaged Moore Stephens Cape Town Sustainability (Pty) Ltd ("Moore Stephens") to perform an independent third party verification of its greenhouse gas ("GHG") emissions inventory for FY15, as quantified by GCX Africa ("GCX"). This was Emira's second GHG inventory verification, both of which were carried out by Moore Stephens.

The task of the verification process was to assess:

The accuracy, completeness and consistency of the GHG quantification, as well as the methodologies, documentation and data concerning Emira's emissions-generating activities for the FY15 reporting period;

The conformance of the procedures, methodologies, documentation, data and GHG reporting with the principles of the WBCSD/WRI GHG Protocol Corporate Standard (2nd edition, 2004).

The verification was carried out in accordance with ISO 14064 Part 3 'Specification with guidance for the validation and verification of greenhouse gas assertions'. The outcome of the verification audit is contained in the tables on page 62.

## Green building strategy

The Company recognises the GreenStar South Africa rating system as the new benchmark for comparative green-building analysis and supports the Green Building Council of South Africa's ("GBCSA") initiatives to change the South African property sector, wherever possible. Emira is a proud member of the GBCSA.

Emira will endeavour to achieve a minimum of 4-Star GreenStar SA Office certification for all new commercial assets over 4 000m<sup>2</sup>. It also aims to achieve a minimum 4-Star GreenStar certification for all new retail assets over 10 000m<sup>2</sup>.

All assets developed below the above thresholds are deemed to be beyond current financial viability to obtain a formal certification from the GBCSA, but the principles embedded within the GreenStar guidelines are to be embraced so as to ensure the best financial sustainable development.

Emira has commenced construction of three new buildings within the Knightsbridge development, which are to be certified by the GBCSA. Each building is targeting a minimum 4-Star Green Star SA design certification.

After a year of operation each building will also undertake a Green Star Existing Building Performance Rating with a target of a minimum of 3-Stars per building expected. This rating system ensures that green buildings are operated and managed in the way in which they were designed, ensuring that tenants receive the optimum performance from certified buildings.

## Solar Farm Pilot Project performance update

As mentioned in our previous integrated report, Emira installed a R6 million solar farm on the roof of its Epsom Downs Shopping Centre in Bryanston, Johannesburg during FY15. This pilot project was Emira's first investigation into adding renewable energy solutions to its property portfolio.

Designed to produce a theoretical 515 172kWh at 100% efficiency, the system actually delivered 476 475kWh over the year. This amounts to 92,7% efficiency, which is above the 90% target initially set. The lower performance was due to two inverters going down due to isolator failures. These have subsequently been replaced and the system is operating at optimum efficiency again.

Due to the success of the project, Emira will be investigating the rollout of further PV initiatives to its properties.

# SUSTAINABILITY MATTERS

## CONTINUED

### EMIRA GROUP EMISSIONS FY16

		TONNES CO <sub>2</sub> e						
SCOPE	SOURCE	Head Office	Office	Retail	Industrial	Residential	Total	% of total
SCOPE 1	FUGITIVE EMISSIONS (KYOTO GASES)	1,47	101,97	647,99	47,06	0,00	798,49	0,39
	STATIONARY FUELS	0,29	17,75	14,24	3,10	0,00	35,38	0,02
SCOPE 2	PURCHASED ELECTRICITY	794,14	65 127,60	98 306,19	37 079,28	34,02	201 341,23	98,65
<b>SUBTOTAL – SCOPE 1 AND 2</b>		<b>795,90</b>	<b>65 247,32</b>	<b>98 968,42</b>	<b>37 129,44</b>	<b>34,02</b>	<b>202 175,10</b>	<b>99,06</b>
SCOPE 3	BUSINESS TRAVEL	29,59	0,00	0,00	0,00	0,00	29,59	0,02
	PURCHASED GOODS AND SERVICES: WATER	7,28	427,28	431,62	454,59	1,78	1 322,55	0,65
	PURCHASED GOODS AND SERVICES: PAPER	0,79	0,00	0,00	0,00	0,00	0,79	0,00
	EMPLOYEE COMMUTE	45,52	0,00	0,00	0,00	0,00	45,52	0,02
<b>SCOPE 3 SUBTOTAL</b>		<b>83,18</b>	<b>427,28</b>	<b>431,62</b>	<b>454,59</b>	<b>1,78</b>	<b>1 398,45</b>	<b>0,69</b>
<b>TOTAL TONNES CO<sub>2</sub>e</b>		<b>879,08</b>	<b>65 674,60</b>	<b>99 400,04</b>	<b>37 584,03</b>	<b>35,80</b>	<b>203 573,55</b>	<b>99,75</b>
OTHER DIRECT	FUGITIVE EMISSIONS (NON-KYOTO GASES)	0,00	122,63	346,62	48,87	0,00	518,12	0,25
<b>TOTAL TONNES CO<sub>2</sub>e INCLUDING OTHER DIRECT EMISSIONS</b>		<b>879,08</b>	<b>65 797,23</b>	<b>99 746,66</b>	<b>37 632,90</b>	<b>35,80</b>	<b>204 091,67</b>	<b>100,00</b>
PERCENTAGE OF TOTAL (EXCLUDING OTHER DIRECT)		0,43	32,24	48,87	18,44	0,02	100,00	

### EMIRA GROUP EMISSIONS FY11 TO FY16

		TONNES CO <sub>2</sub> e					
SCOPE	SOURCE	2012	2013	2014	2015	2016	% change 2015 - 2016
SCOPE 1	FUGITIVE EMISSIONS (KYOTO GASES)	94,10	458,42	50,20	337,25	798,49	136,77
	STATIONARY FUELS	-	-	-	-	35,38	100,00
SCOPE 2	PURCHASED ELECTRICITY	187 107,03	178 306,80	186 081,91	216 789,54	201 341,25	(7,13)
<b>SUBTOTAL – SCOPE 1 AND 2</b>		<b>187 201,13</b>	<b>178 765,22</b>	<b>186 132,11</b>	<b>217 126,79</b>	<b>202 175,10</b>	<b>(6,89)</b>
SCOPE 3	ELECTRICITY (LEASED ASSETS)	60,42	47,09	-	-	-	-
	BUSINESS TRAVEL	19,80	19,24	20,92	28,68	29,59	3,18
	PURCHASED GOODS AND SERVICES: WATER	1 185,64	1 148,81	1 127,90	1 352,94	1 322,55	(2,25)
	PURCHASED GOODS AND SERVICES: PAPER	1,07	3,23	2,42	2,41	0,79	(67,22)
<b>SCOPE 3 SUBTOTAL</b>		<b>1 279,71</b>	<b>1 237,61</b>	<b>1 183,08</b>	<b>1 428,91</b>	<b>1 398,45</b>	<b>(2,13)</b>
<b>TOTAL TONNES CO<sub>2</sub>e</b>		<b>188 480,84</b>	<b>180 002,83</b>	<b>187 315,19</b>	<b>218 555,70</b>	<b>203 573,55</b>	<b>(6,86)</b>
OTHER DIRECT	FUGITIVE EMISSIONS (NON-KYOTO GASES)	1 110,62	3 349,62	2 979,08	1 426,57	518,12	(63,68)
<b>TOTAL TONNES CO<sub>2</sub>e INCLUDING OTHER DIRECT EMISSIONS</b>		<b>189 591,46</b>	<b>183 352,45</b>	<b>190 294,27</b>	<b>219 982,27</b>	<b>204 091,67</b>	<b>(7,22)</b>

## INTENSITY REPORTING

INTENSITY: SCOPE 1 AND 2	2012	2013	2014	2015	2016	% change
TONNES CO <sub>2</sub> e/m <sup>2</sup>	0,167	0,158	0,164	0,181	0,172	(4,97)
TONNES CO <sub>2</sub> e/PROPERTY	1 263,84	1 222,25	1 216,55	1 391,84	1 312,83	(5,68)
TONNES CO <sub>2</sub> e/m <sup>2</sup>						
OFFICE	0,187	0,144	0,152	0,165	0,162	(1,82)
HEAD OFFICE	-	-	0,190	0,363	0,114	(68,60)
RETAIL	0,242	0,250	0,258	0,283	0,254	(10,25)
INDUSTRIAL	0,059	0,083	0,076	0,091	0,100	(9,89)
RESIDENTIAL	-	-	0,052	0,068	-	(100,00)
TONNES CO <sub>2</sub> e/PROPERTY						
OFFICE	1 133,73	893,70	883,13	1 034,41	959,52	(7,24)
HEAD OFFICE	-	-	651,05	1 270,20	397,96	(68,67)
RETAIL	2 367,46	2 488,40	2 666,06	2 945,06	2 604,43	(11,57)
INDUSTRIAL	478,61	667,02	605,75	725,79	825,10	13,68
RESIDENTIAL	-	-	102,44	133,02	-	(100,00)

## EMIRA GROUP EMISSIONS FY16

SECTOR	GLA (m <sup>2</sup> )					NUMBER OF PROPERTIES*				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
HEAD OFFICE	-	-	6 842,50	6 989,64	6 989,50	-	-	2	2	2
OFFICE	418 288,00	448 261,25	413 854,87	433 730,26	403 673,11	69	72	71	69	68
RETAIL	371 720,00	348 403,61	371 427,50	385 364,24	388 912,39	38	35	36	37	38
INDUSTRIAL	340 831,00	338 302,81	343 998,57	373 000,00	372 629,00	42	42	43	47	45
RESIDENTIAL			1 970,00	1 960,00	490,00	-	-	1	1	1
<b>TOTAL</b>	<b>1 130 839,00</b>	<b>1 134 967,67</b>	<b>1 138 093,44</b>	<b>1 201 044,14</b>	<b>1 172 694,00</b>	<b>149</b>	<b>149</b>	<b>153</b>	<b>156</b>	<b>154*</b>

\* For the purpose of the emissions analysis the number of properties splits out individual buildings in office parks.

## Power factor correction

In January 2016 Emira invested in a power factor correction system for its Boskrui Shopping Centre to the value of R380 000. The system aims to optimise the electrical supply received and distributed from municipal supply. kVa savings achieved equated to 12,8% in the first month after installation and 16,5% of electrical consumption ("kWh"). The upgrade will pay for itself within eight months of installation. Due to the success of the project, further installations are currently being investigated.

## Smart metering

Through energy efficiency, Emira is committed to implementing environmental initiatives that create a significant improvement in how Emira buildings, both new and existing, perform over the life cycle of the building. During FY16 Emira has commenced with the installation of smart meters throughout its portfolio to monitor and reduce the energy use of buildings. Although the majority of the portfolio has been installed with smart meters, further rollout is planned for FY17. Through this initiative, tenants are encouraged to adopt environmentally-friendly and energy-efficient practices in their businesses.

In addition, Emira has embarked on a lighting sensor rollout programme requiring all common ablutions areas and basement parking areas within the portfolio, to be installed with occupancy sensors. Currently, occupancy sensors have been fitted out in 34% of building basements and 23% of building ablutions by GLA.

## TRANSFORMATION

Emira endorses the South African's government's B-BBEE initiatives and understands the importance of achieving a sustainable economic and political environment through the meaningful participation of Black people in the mainstream economy.

Emira endeavours to meet the requirements and principles as set out in the Property Sector Transformation Charter ("the Charter"). The Board acknowledges that B-BBEE shareholding in Emira is an important step towards achieving the targets as set out in the Charter and these fundamental principles form part of the Board's transformation agenda.

# SUSTAINABILITY MATTERS CONTINUED

Emira's B-BBEE holding at year-end is 3,6% and its B-BBEE shareholders via Micawber 410 (Pty) Ltd include the following:

The Shalamuka Foundation ("Shalamuka")

The RMBP Broad-based Empowerment Trust

Avuka Investments (Pty) Ltd

Ben van der Ross

Emira empowerment credentials saw improvements in its ownership and preferential procurement scores, while the management control and economic development scores declined during the year resulting in Emira achieving a Level 5 Contributor status. The Charter criteria and rating system can be seen in table below:

SCORECARD ELEMENT (%)	2016	2015
OWNERSHIP	82	64
MANAGEMENT	16	25
PREFERENTIAL PROCUREMENT	74	66
ECONOMIC DEVELOPMENT	25	100

## Community involvement

Shalamuka, one of the Emira's B-BBEE shareholders, is the funding medium for Penreach, an educational NGO based in Mpumalanga. Established in the early 1990s, Penreach is a non-profit in-service education development programme that improves the teaching skills of qualified and unqualified educators in disadvantaged and under-resourced schools in Mpumalanga.

It has resulted in the upliftment of local communities through improvement in education and the quality of school management. This programme is the largest of its kind in the world, reaching approximately 500 000 beneficiaries per annum, and it focuses on the development of quality teaching and learning outcomes, as well as providing leadership development in schools.

The mission statement of Penreach is "to improve the quality and accessibility of education in under-resourced schools in black underprivileged communities". Its goal is to provide skills training to teachers and ultimately help schools to teach young people the necessary skills to become well-balanced, productive, economically-active adults.

Beneficiaries include primary and high school educators, (with focus on literacy, mathematics, physical science and English language development), school governing bodies, school management teams, learners (through IT-assisted online learning), early childhood development ("ECD") practitioners, children in home-based ECD situations and their caregivers.

The beneficiaries of the Penreach programme are 100% black with 86% being black women of which more than 50% are rural-dwelling.

The Shalamuka trustees are respected members of the business community and offer their services on a voluntary basis. Shalamuka is 100% compliant as a broad-based organisation in accordance with the Department of Trade and Industry Codes and has Empowerdex certification.

## RETAIL SOCIAL INITIATIVES

Throughout each year, Emira engages with local communities around its many retail shopping centres through a wide range of social initiatives. These are developed and implemented by the same people who run the shopping centres on a daily basis, throughout the retail portfolio, across South Africa. Emira does its part to help build a better society, by creating opportunities for people to become involved in worthy causes where they can make a difference to those in need, within their own communities. Listed below are some of the initiatives undertaken during the year under review:

### Wonderpark Shopping Centre

The centre grows vegetables for charity in a garden at the back of the property. The centre donates the produce to Luvuyo Orphanage, in Soshanguwe, which visits the garden regularly to collect ripe vegetables, helping to feed the children under their care.

In August 2015, the centre's team spent the afternoon at Amadea Safe House, which cares for 37 children. The children each enjoyed a meal of hamburgers and soft drinks.

In October 2015, the centre visited the Schustertjie Land Crèche. The children were entertained by a musician and treated to crisps, sweets and cookies.

In November 2015, children from Harvard Crèche visited the centre as it hosted Kiddies Day. The children had fun taking photos at the 3D art and snow booths, and were also treated to ice cream donated by Milky Lane.

In December 2015, the centre invited children from surrounding communities to play games at the various play areas located around the centre. The children all received Wonderpark branded gifts, with extra prizes given to winners of the games.

In January 2016, the centre visited Luvuyo Orphanage for Milk Day. Panarottis joined Centre Management in sponsoring over 60 litres of milk, and provided a day of fun for the children.

In February 2016, the centre spent Valentine's Day at the Residentia Hermon Old Age Home. Over 120 seniors enjoyed the entertainment provided by Fusion College, as well as cakes sponsored by the centre.

In March 2016, the centre staged an Easter egg hunt at Karenpark Nursery School, entertaining 120 children as they searched for the hidden eggs.

In April 2016, the centre celebrated Vitamin C Day with children in the centre's play areas – donating oranges, and educating them on staying healthy during the winter.

In May 2016, the centre's team took pizzas to the Rosslyn Fire Station, to thank the fire fighters for their hard work.

In June 2016, the centre marked World Blood Donor Day with a blood donation drive in conjunction with the South African National Blood Service ("SANBS"). The event was held in the Pick n Pay court, and the first 50 shoppers to donate blood received a branded Wonderpark blanket.

The centre sponsored the Akasia High School girls' first hockey team with branded Wonderpark hockey bags, as part of the centre's awareness campaign.

### Randridge Mall

In September 2015, the centre hosted the QuadPara Association, which assists quadriplegic and paraplegic people in need. Over 4 400 charity stickers were sold, which went a long way to helping this very worthy cause.

In March 2016, the centre once again hosted its highly successful Cancer Association of South Africa ("CANSAS") Shavathon event. Impressively, the centre collected the most donations yet again, beating all other participating centres for the year, collecting over R84 000 for the worthy cause.

Throughout the year, the centre once again hosted Blessed Hands, a small crafts business. Its owner, Tish, shares his skills to empower the five women who assist him. Tish received small business enterprise training from Seeds of Africa, which is an organisation focused on community upliftment through enterprise development and early childhood development in underprivileged communities.

The centre continued its support for the SANBS by providing exhibition space for mobile blood donation points throughout the year on a monthly basis. The centre has raised significant awareness among its visitors and shoppers, which has seen the number of donors increasing steadily each month.

Every six months, the centre hosts the National Sea Rescue Institute ("NSRI") for one week, at a reduced rate. The NSRI is a non-profit organisation that raises awareness and drives for donations across South Africa to raise the funds it needs to provide its crucial services.

## Linksfeld Terrace

Once again, the centre worked with the Marike De Klerk Children's Fund throughout the year. A representative of the fund is posted outside the centre's Woolworths store – one Friday and one Saturday each month – to raise funds for this important cause.

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## Granada Square

In December 2015, for the fourth consecutive year, the centre hosted the UIP and Rotary Carols by Candlelight event, which was part of the centre's festive season charity programme, and is well supported by the surrounding communities. Shoppers were encouraged to make donations, which were distributed to a number of worthy causes. The centre also contributed to the festive street lighting around the precinct over the season. The following charities benefited from donations: Gozololo Day Care Centre and Orphanages; Shallcross Orphanage; God's Plan Church, Crèche and Orphanage; the Rotaract Club of Verulam; Interact Clubs; and EarlyAct Clubs.

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## Park Boulevard

The centre hosts pensioner days throughout the year, providing discounts and special offers to local retirees. The centre is located in a community consisting mainly of families, and has a strong retired community presence in the area.

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One of the centre's tenants, Spar, is highly involved with charities, schools and churches in the surrounding communities. They dedicate some of their marketing efforts to raising awareness around these institutions and also donate all of their surplus food to a local feeding scheme.

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## Market Square

In September 2015, the centre hosted the annual Wittedrift High School "Entrepreneurs Day". Learners stood a chance to win centre vouchers by showcasing their entrepreneurial skills.

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In December 2015, 12 charities chosen by the centre received a share of over R53 000 raised by a number of festive season gift-wrapping stations. The centre supplied the wrapping paper for the annual event, as well as adhesive tape and ribbon, while the charities did the wrapping.

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Every year in June, the centre helps with the collection of pet food and blankets for PAWS – the Plett Animal Welfare Society. The centre also holds a car boot sale to collect funds for PAWS on a quarterly basis.

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One Saturday each month, the centre hosts either a school or local charity to raise funds by selling baked goods and treats.

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Every eight weeks during the year, the centre hosts the WP Blood Transfusion Service blood drive. This important service received a significant contribution of blood from the centre's shoppers during the year.

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## Quagga Shopping Centre

In July 2015, the centre celebrated International Nelson Mandela Day by helping to raise funds for the Transoranje School for the Deaf. Named the "67 Minutes of Aerobics for Charity" campaign, 52 participants drove the initiative, which was well supported by the community.

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In September 2015, the centre paid a visit to Transoranje School for the Deaf during national deaf month, to deliver lunch boxes, which were sponsored by the SANBS.

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In November 2015, the centre treated members of the local police to a breakfast at the Wimpy restaurant in the centre. Fifteen policemen and women were invited in appreciation for their important work in the community.

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In February 2016, the centre provided the prominent Pick n Pay court for the annual CANSAs Shavathon charity drive for cancer survivors. The event was supported with an awareness campaign prior to the event.

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In March 2016, the centre partnered with the City of Tshwane committee, in a publicity drive to stop fraud and corruption. As part of a greater campaign to encourage whistle blowing, pamphlets were distributed at the centre's entrance.

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In May 2016, the centre hosted the SAVF Margaretha Ackerman Old Age Home, to raise awareness for the organisation, and took blood pressure readings for shoppers passing by.

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In June 2016, the centre hosted the Sithuthukisa Bonke Crisis Centre from Atteridgeville, to raise awareness for the non-profit organisation's "Say No to Drugs" campaign.

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## Tramshed Shopping Centre

In July 2015, the centre honoured the memory of Nelson Mandela by donating vegetable seeds and garden tools to Botho Socio-psychology Empowerment, based at Thulasiwe Primary School in Soshanguve. The non-profit organisation aims to reduce poverty in its communities through skills training and development.

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The SANBS came to the centre to hold another successful blood drive at the Pick n Pay court area. The centre assisted the drive further by providing poster displays around the centre, free of charge.

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For two days in every month from July 2015 to June 2016, the centre hosted the SANBS in support of their blood drive. The centre also facilitated a campaign to raise awareness for the drive throughout its duration.

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To help raise awareness around HIV/AIDS and the prevention of child abuse, the centre hosted Universal Peace Federation in the prominent court next to the Pick n Pay entrance. Shoppers were given informative brochures and promotional pens to raise funds for the worthy cause.

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## Springfield Retail Centre

In May 2016, the centre hosted a five-a-side soccer tournament, with eight teams competing for prizes but mainly to raise funds for The Sunflower Fund, a non-profit organisation that assists the South African Bone Marrow Registry, which is a lifeline for people in need of transplants. The centre donated R5 000 and tournament winners Uniprint did the same, donating an additional R5 000 to the worthy cause, bringing the total to R10 000.

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## Southern Centre

In November 2015, the centre donated the centre's Christmas decorations from the year before to Child Welfare in Bloemfontein and Child Line Free State residential care centre for mentally challenged adults, bringing the festive spirit to a very worthy cause.

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## Dundee Boulevard

In September 2015, the centre hosted Round Table Dundee's Heritage Day braai stand in the parking area, and all profits from were donated to the Dundee SPCA.

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Also in September 2015, the Nqutu Development Centre held a Heritage Day fundraiser. The charity's senior citizen ladies gave all donations to the Nqutu Primary School children's feeding scheme.

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In October 2015, the centre hosted Round Table Dundee's "Bandana for Cancer Support" charity drive, in support of the Sunflower Fund, which assists the South African Bone Marrow Registry.

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In November 2015, the Uelzen Lutheran Church held its cake sale in the centre to raise funds for the church's Christmas welfare programme.

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In December 2015, the centre hosted the local SPCA and Rotary Club's gift-wrapping fundraiser, whereby all proceeds were used to purchase dog food to assist the Dundee SPCA.

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In February 2016, the centre once again welcomed the Dundee SPCA, as they held an informative fundraiser for animal projects and educated the public on the important service they provide.

In March 2016, the centre hosted tenants Revitalife for a health awareness day, as both young and old shoppers had their blood pressure taken, sugar levels tested, received advice on their weight advice, or relaxed with shoulder and neck massages.

In April 2016, the La Verna Hospital held a "Stroke Awareness Day" in the centre, attracting the attention of many shoppers who wanted their blood pressure, sugar levels and vitals checked.

In May 2016, the centre promoted Mothers' Day, offering beautiful Dundee Boulevard shopping bags to mothers doing their shopping, and handed out roses to some lucky ladies.

Also in May 2016, the Road Accident Fund was allocated space in the centre to inform and educate the public on the services they provide.

In June 2016, the centre celebrated Fathers' Day, treating shoppers who were fathers to a handy pocketknife each.

To prevent the centre's disabled parking areas from abuse, warning signs were placed on drivers' illegally parked vehicles, pointing to their inconsiderate behaviour. Disabled shoppers, who did not have the correct sign on their vehicles, were given temporary permits by centre management.

## Emira's rural retail

In August 2015, Flagstaff management helped to collect desperately needed supplies in response to a devastating residential fire behind the centre. Donations included clothing, food, blankets, small appliances, and building materials.

In Matatiele, management engaged with the municipality to acquire additional waste bins in the taxi rank to reduce litter in the area.

In Flagstaff and Matatiele, conveniently located urinals were erected in public areas to make the area more hygienic.

Ingwavuma Shopping Centre supports community projects through anchor tenant, Spar, donating food parcels to local schools.

In April 2016, Old Acre Plaza hosted the MEC for Health, arranging a health awareness rally, with a focus on the prevention of HIV.

## RETAIL ENVIRONMENTAL AND ENERGY SAVING INITIATIVES

Emira leads by example in the areas and communities surrounding its properties by being committed to environmental responsibility. Emira makes a difference, inspiring others to join in, by actively developing and implementing environmental initiatives. Some of the initiatives undertaken in the past year, at the portfolio's retail properties, are listed below:

### Wonderpark Shopping Centre

The centre has its own composter on site, which generates its own compost from organic waste supplied by the centre's tenants and members of the community, who are encouraged to make use of the facility.

The centre has three public recycling stations at locations around the property. Members of the public and tenants utilise the facility on a daily basis, to recycle all of their waste metals, plastics, paper and glass.

To reduce its carbon footprint, the centre replaces all light bulbs with approved power saving bulbs.

### Randridge Mall, Epsom Downs Centre, The Colony, Linksfield Terrace and Boskruin Village

The centres closely monitor their respective carbon footprint, which result in a set of data that is both accurate and credible. Guided by Emira's development manager, anomalies in consumption are identified and rectified expeditiously. Reducing utility wastage has led to a significant, measurable decrease in the centres' carbon footprint.

The centres replace older globes with newer, energy efficient globes. Where possible, LED lighting technology complete with timers and day night sensors will be installed for tenants; pilot projects will be audited for feasibility.

As and when maintenance projects are warranted, expert consultants are appointed to ensure the most suitable solutions are implemented.

Epsom Downs Centre's photovoltaic ("PV") solar farm produces around 271kWp through from its 1 084 panels located on the centre's roof. This generates about 30% of the centre's electricity requirements, thereby saving a substantial 515 172kWh of energy each year. The pilot project will also reduce carbon emissions by approximately 503 838kg per year.

## Granada Square

The centre's glass recycling bin was installed by the Glass Recycling Company, and is used by the centre's restaurant tenants on a daily basis.

The centre's paper bin was installed at the property to encourage the local community to recycle paper waste materials.

The centre has been in regular contact with its shoppers through social media. Communicating via Facebook is becoming an increasingly effective platform, offering handy and informative ideas, including:

Christmas arts and crafts – DIY décor and gift ideas by recycling waste material.

Water saving – tips for reducing water consumption and wastage at home.

## Park Boulevard

To assist with the country's water shortages and ease the demand for scarce water resources, the centre performs regular inspections to ensure that it has no costly leaks on the property.

As older air conditioning units require replacement, the centre installs newer, environmentally friendly air conditioning units that no longer use harmful R22 gas.

The centre's recently installed "Smart Meter" system continued to bear fruit as cost savings through accurate monitoring and readings. The centre only uses efficient T5 energy saving light fittings and lamps.

The centre's Spar has implemented its own recycling strategy, whereby they recycle all of their plastic waste, and compact all of their cardboard waste as well as that of neighbouring tenants, in their own compactor.

The centre continued its effective, direct communication programme with its Facebook followers, including:

Recycling at home – giving tips to the community on how best to recycle their household items.

Reducing water consumption at home – offering 10 ideas to save water in the community.

## Market Square

Throughout the year, the centre continued with its recycling programme, by separating tenants' cardboard box and paper waste from other types of waste, and sending it for recycling.

To reduce its carbon footprint by reducing consumption, the centre has replaced all of its light bulbs with energy efficient ones. The centre also removed all neon from its main sign, replacing it with efficient LED lighting.

## Quagga Shopping Centre, Southern Centre and Tramshed Shopping Centre

In June 2016, a new compactor was installed at Quagga to more effectively deal with recyclable waste materials.

The centres encourage recycling, and have provided convenient facilities in a waste area for the recycling of plastic bottles, boxes, glass, and paper.

The centres use only modern, energy-efficient globes and fittings to reduce electricity consumption and costly wastage.

## Springfield Retail Centre

The centre's new eco-friendly 410A air conditioning units operate without R22 gas, which is harmful to the environment.

The centre is benefiting from its Smart Meter system, and all fluorescent light fittings have been replaced with new energy saving T5 light fittings and lamps.

To minimise energy wastage in the centre, day/night sensors were installed at the centre complete with timers that are adjusted according to seasonal changes.

The centre prevents utility wastage by monitoring consumption, which can identify any costly water leaks, and follow up with repairs.

The centre uses direct communication with its community via Facebook, which is an increasingly popular and effective medium, with the opportunity to gain from feedback. Some helpful messages to its community included:

Water saving tips – 10 ways to save scarce water resources, and also save on costs.

Energy saving tips – sharing ideas with the community to save electricity and associated costs.

## Dundee Boulevard

The centre has two waste cages, strategically placed behind the stores to collect cardboard and plastic waste, which is collected for recycling by a local business.

The centre replaces its older, inefficient globes and light fittings with new energy saving products, saving costs of replacement over time as well as reducing consumption.

Common area lighting operates with photocell light sensors, which further reduces consumption and cost.

The centre is replacing its older air conditioners with cost-effective, environmentally friendly models that do not use large amounts of water or produce harmful gases.

Any water leaks in the centre are swiftly repaired to minimise needless wastage or property damage.

## Emira's rural retail

The centres have installed electrical timers, set to seasonal changes, to optimise electricity consumption and prevent unnecessary wastage.

Emira's rural centres are phasing out old model air conditioning units, replacing them with newer, environmentally friendly units that do not use harmful R22 gas.

Emira's rural centres replace all old, inefficient globes with new, energy efficient globes, saving on cost and reduce the electricity required to operate. The new installations take place as and when current fittings need to be replaced.

Gas and water leaks are repaired swiftly after detection to limit wastage, loss or damage to the property and environment.

## HEALTH AND SAFETY INITIATIVES ACROSS EMIRA'S PORTFOLIO

Emira's contractors are required to comply with all necessary health and safety standards. The Company conducts internal administrative assessments on all suppliers to ensure that all applicable agreements with mandatory and workmen's compensation documentation are in place. To ensure health and safety compliance, Emira's centres perform regular inspections. All of the centres' contractors must meet with OHS requirements, and specialist contractors are hired to provide on-site fire equipment and safety training for centre staff.

Emira ensures that all fire fighting equipment is properly maintained and kept in working order through scheduled services by accredited companies. To prevent health and safety incidents, Emira attends to all required maintenance and repairs as matters of priority. Ongoing training for cleaners and security staff ensures that Emira complies with safety standards. Emira has implemented a hazard identification programme, which improves the occupational health and safety reporting process across the portfolio.