South African companies once again perform superbly in 2016

Once again the South African sample achieved an excellent response rate of 78% with scores also improving dramatically, with 11 South African companies making it on to the A-List and only 1 company scoring below a C (2015: 14). We would like to congratulate the companies making it onto the A-List this year: Anglo American Platinum, Gold Fields, Harmony Gold Mining Company, Kumba Iron Ore, Mediclinic International, Mondi, Nedbank, Pick n Pay Stores, RCL Foods, Remgro and Sibanye Gold. The general improvement in scores across the board does credit to South African companies and we congratulate all of the responding companies.¹

South African companies also continue to strongly integrate climate change into their governance procedures. This is extremely important and companies that integrate climate change into governance are strongly correlated with setting targets and taking action. 96% of companies embed climate change into strategy, 99% have board oversight over climate change, and 81% provide monetary incentives for climate change performance.

It is interesting to note that South African companies echo the Paris Agreement in their recognition that mitigation efforts need to be balanced with equal attention to adaptation. For the first time there was an equal number of physical and regulatory risks reported and the "carbon tax" was usurped by "precipitation extremes and droughts" as the top perceived risk. Although, of the 92% of responders who engage with government on climate change issues, 47% of all reported engagements are on regulation (including 25% on the carbon tax) and 23% on energy, and only 8% of engagements with government are on adaptation.

There are some concerns momentum will be difficult to maintain

While allowances are made for our developing country status and the specifics of our economy, it is critical that South African companies continue to reduce their emissions for purposes of international competitiveness, political reputation, and for our shared global environment. However, there are a number of leading indicators that suggest that South African disclosing companies might struggle to maintain their emissions reductions pathways in the short term. There is also a concern that many of the improvements are being driven by a small list of companies that are pulling away from the pack. While it is too early to definitively conclude on these trends, this is certainly something that South African companies need to watch and address at an early stage.

¹ It is however important to note that CDP's scoring methodology has changed since 2015 (the changes can be viewed here: https://vimeo.com/162087170.)

South African companies outside the JSE 100 sample that responded to CDP

| Allied Electronics Corporation Ltd (Altron) Arcelor Mittal South Africa Ltd | Industrials Energy & Materials | Telecommunication Services | B- | 07.0 |
|--|--------------------------------|---|------------|-------|
| Arcelor Mittal South Africa Ltd | Energy & Materials | | | 97 C |
| | | Mining – Iron, Aluminum, Other Metals | С | 92 D |
| Aveng Ltd | Industrials | Construction & Engineering | B- | 92 C |
| Basil Read | Industrials | Construction & Engineering | B- | 91 C |
| Emira Property Fund | Financials | Real Estate | A- | 98 C |
| Eskom | Utilities | Electricity Utilities | Not scored | 91 D |
| Grindrod Ltd | Industrials | Water Transportation – Water Transportation | B- | 96 C |
| Group Five Ltd | Industrials | Construction & Engineering | В | 99 B |
| Harmony Gold Mining Co Ltd | Energy & Materials | Mining - Other (Precious Metals and Gems) | А | 100 A |
| Hulamin | Energy & Materials | Mining – Iron, Aluminum, Other Metals | Not public | 54 E |
| lllovo Sugar Ltd | Consumer Staples | Food & Beverage Processing | В | 97 C |
| KPMG | Financials | Banks, Diverse Financials, Insurance | Not public | 87 D |
| Lonmin | Energy & Materials | Mining - Other (Precious Metals and Gems) | A- | 99 B |
| Murray & Roberts Holdings Limited | Industrials | Construction & Engineering | В | 94 C |
| Raubex Group Limited | Industrials | Construction & Engineering | С | 82 E |
| Royal Bafokeng Platinum Ltd | Energy & Materials | Mining - Other (Precious Metals and Gems) | В | 96 B |
| Scaw South Africa (pty) Ltd | Energy & Materials | Mining – Iron, Aluminum, Other Metals | Not public | 55 E |
| Transnet | Industrials | Air Freight transportation and Logistics | В | 99 B |
| Wilson Bayly Holmes-Ovcon Ltd | Industrials | Construction & Engineering | B- | 93 D |

Top performers in the Climate A List

| Company Name | Sector | 2016 Performance | 2015 Performance | 2014 Performance | 2013 Performance |
|----------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| Anglo American Platinum | Energy & Materials | А | A- | А | A- |
| Gold Fields Limited | Energy & Materials | А | A- | В | A- |
| Harmony Gold Mining Co Ltd | Energy & Materials | А | А | А | А |
| Kumba Iron Ore | Energy & Materials | А | А | В | В |
| Mediclinic International | Health Care | А | A- | А | В |
| Mondi PLC | Energy & Materials | А | В | В | D |
| Nedbank Limited | Financials | А | А | A- | В |
| Pick n Pay Stores Ltd | Consumer Staples | А | В | А | А |
| RCL Foods Ltd | Consumer Staples | А | В | В | |
| Remgro | Financials | А | A- | В | A- |
| Sibanye Gold Ltd | Energy & Materials | А | A- | В | |

78% of all reductions as a result of emission reduction activities came from the 11 companies recognised on the A-List. In 2016 the number of companies setting absolute targets dropped from 45% (2015) to 41%. Only 41% of companies are ahead of or meeting their targets. The vast majority of targets are short term, with 82% of all reported targets set to be achieved in the next four years. Fewer companies are reporting scope 3 categories which may indicate an inward focus when many reduction opportunities result from working within value and supply chains. These observations combined could indicate companies grappling with how to extend their reductions streak having implemented available quick-wins.

South African business needs to find ways to continually innovate and increase the scope and impact of their emission reduction activities.

Perhaps a stronger indicator is that while South African companies report roughly 7.5 million metric tonnes CO₂e reductions through implementing specific emissions reduction activities in the past, there are only 3.3 million metric tonnes CO₂e reductions projected to result from current or planned activities. This suggests a renewed focus is required on what reductions are possible and also that companies may need to work with government on creating a regulatory environment that enables further reductions. Perhaps the most obvious indicator is that South African reported emissions have gone up 3% on a like-for-like basis. Therefore despite the strong performance indicators and the South African company presence on the A-List, South African business needs to find ways to continually innovate and increase the scope and impact of their emission reduction activities.

South African companies need to keep their focus on performance

The NBI, CDP and We Mean Business (a global coalition of which the NBI and CDP are both members) advocate a number of actions and commitments that could benefit companies around the world. These include using an internal price on carbon, focussing on the energy system (in particular on energy efficiency), and setting science based targets. We see a strong growth across the South African sample in all these areas, however absolute numbers remain low and the NBI encourages all companies to explore these and the other commitment areas promoted by CDP and We Mean Business.

45% (2015: 41%) of responding companies use or plan to use a carbon price within the next two years. 25 companies intend on setting a science based target within the next two years. Energy efficiency, especially in the South African context, needs to remain a strong focus. 57% of all emissions reductions and 72% of all reported monetary savings reported from emissions reduction activities were as a result of energy efficiency interventions. This also suggests however that companies need to consider interventions outside of energy conservation or traditional, quick-win, energy efficiency measures.

Conclusion

The NBI would like to congratulate all South African companies on another strong performance in 2016. Notably, we would like to thank CDP participants for the general improvement in performance and specifically congratulate those companies on the A-List. However given the slight increase in like for like disclosed emissions, the narrowing pipeline of emission reduction activities, and the leading indicators that may point to an increased difficulty in maintaining momentum, we would encourage South African companies to renew their focus on mitigation while at the same time addressing climate impacts and means to increase resilience. We encourage South African companies to engage with our government to co-create and implement solutions appropiate to our context and to company circumstances, and to ride on the wave of impacts of the Paris Agreement that should provide the necessary political and scientific stimulus for climate change action. In particular, South African companies could be looking to benefit from new streams of climate finance that could support action and innovation.



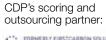
CDP South Africa Climate Change 2016

Executive Summary

On behalf of 827 investors representing US\$100 trillion in assets











Executive Summary

Introduction and Methodology

The world is different now. The Paris Agreement is ratified and comes into force on 4 November 2016. Its ratification process has moved faster than most multilateral agreements. The Paris Agreement binds all countries to a single emissions reduction pathway, setting a long-term goal of keeping the temperature rise below 2 degrees centigrade, directs global finance flows (including private finance) towards low carbon investment, and demands that equal attention be given to adaptation. This is an extremely strong global decarbonisation signal and is spurring businesses around the world to take action. Governments around the world, including in South Africa, will implement the Paris Agreement through domestic legislation. This context, combined with the market pressures created by international business action has significant implications for South African companies.

Since the first South African CDP report launched in 2007 we have seen a significant improvement in company disclosure and performance, with domestic companies unquestionably performing on a par with their global peers and in many cases outperforming them. However, despite their performance over the past 10 years and yet another excellent performance in 2016, there are signs that the momentum is slowing and that South African companies along with the private sector broadly may need to consider how to both maintain and intensify their efforts to reduce emissions and address the impacts of climate change.

In 2016 we continue our shift in reporting by focussing on an executive summary (this report), supported by three separate infographics and the data analysis and reporting tools available on the CDP website (www.cdp.net). It is important to note that there may be discrepancies between data presented on the CDP's website and by this report. This is because CDP no longer focusses its analysis on a sample driven by the top companies on country stock exchanges but rather looks more broadly at heavy emitting and vulnerable companies. CDP also includes companies who elect to respond to CDP and who are not in the traditional samples.

For the 2016 reporting of CDP results the NBI elected to remain with the Johannesburg Stock Exchange (JSE) top 100 companies. This allows us a ten year comparable sample and a clean

break before the first procedural change since the NBI introduced CDP in 2007: the introduction of a global disclosure fee in 2017. As a consequence, all statistics reported (except where stated otherwise) use the data reported by the 78 responding companies within the top 100 companies by market capitalisation on the JSE at the end of 2015. Percentage figures are of the 78 responding companies and not the full sample.

CDP is a global not-for-profit organisation working to transform the way the world does business to prevent dangerous climate change and protect our natural resources. Its primary focus is to work with the investment community to realise a world where capital is efficiently allocated to create long-term prosperity rather than short-term gain at the expense of our environment. CDP holds the largest collection globally of self-reported climate change, water and forest-risk data. This data is gathered via annual questionnaires sent to companies on behalf of investors. This year's CDP climate change questionnaire was sent on behalf of 827 investors representing US\$100 trillion of assets.

It is important to note that the responding South African based companies report to operate in 94 countries around the world. The data disclosed does not necessarily represent South African emissions but rather emissions of companies headquartered in South Africa. The scoring methodology has been upgraded since 2015 and provides a single score which assesses progress towards environmental stewardship as reported by a company's CDP response. The score assesses the level of detail and comprehensiveness of the content, as well as the company's awareness of climate change issues, management methods and progress towards action taken on climate change as reported in the response. Performance is rated in bands from A to E, with A being the highest band. Previously, each company response was scored separately for disclosure and for performance and this is displayed on the table listing the overview of all responses. The top 10% of responding companies that also receive a performance band A comprise the Climate A-List, formerly known as the Climate Performance Leadership Index (CPLI). This prestigious list is a record of the planet's top performing companies and spans all of the CDP samples globally.

This South African report is written by the NBI. We once again thank ADEC Innovations (formerly FirstCarbon Solutions), CDP's global scoring partner, for their support. Additional analytic support was provided by EnigMatrix.

Key:

Score listed Answered Questionnaire

AQ (NP) Answered Questionnaire but declined permission to make this public
AO (SA) Answered Questionnaire via another listed company also in sample
Declined to Participate
No Response

- Only Scope 3 categories reported using the Greenhouse Gas Protocol Scope 3 named categories (as provided in the Online Response System) are included when determining the number of categories reported. Where companies have not provided emissions data or where they have not reported a named Scope 3 category according to the GHG Protocol Scope 3 standard, this column is blank.
- VAA: Verification/Assurance approved. Companies have reported that they have verification complete or underway with last year's certificate available and have been awarded the full points available for their statement.
 VAR: Verification/Assurance reported. Companies have reported that they have

VAH: Verification/Assurance reported. Companies have reported that they have verification complete or underway with last year's statement available but the verification statement provided has not been awarded the full points available, or they have not been scored and therefore their verification statement has not been assessed. S1: verification/assurance applies to Scope 1 emissions.

S2: verification/assurance applies to Scope 2 emissions.
S3: verification/assurance applies to Scope 3 emissions.

- Abs: Absolute target. Companies have reported 'absolute targets' and have provided supporting information: percentage reduction from base year; base year; normalised base year emissions; and target year.
 - Int: Intensity target. Companies have reported 'intensity targets' and have provided supporting information: percentage reduction from base year; metric; base year; normalised base year emissions; and target year.
- The score comprises the disclosure score number and performance score letter. Only companies that have scored more than 50 for their disclosure score are given a performance score.

companies with global footprints. This is significant when making comparisons between different companies. The emissions data must be read with consideration of company emission exclusions and qualifying remarks, which can be made available on request.

This table provides an overview of key data elements drawn from company responses. Where companies have isolated their South African emissions from their global emissions, this figure has been provided. This was not required by the CDP methodology. However, it is important to consider this information when interpreting the carbon emissions data of large

Overview of all responses

| Company Name | Sector | Sub-Sector | 2016 Score | 2015 Score | 2014 Score | 2013 Score Sc | Scope 1 South Africa (tCO ₂ e) | Scope 1 Global (tCO ₂ e) | Scope 2 South Africa (tCO ₂ e) | Scope 2 Global (tCO ₂ e) | Scope 1&2 South Africa (tCO ₂ e) | Scope 1 & 2 Global (tCO ₂ e) | Scope 3 Global (tCO ₂ e) | Number of Scope 3 Categories Reported | Verification/ Assurance Status | Targets reported |
|--|------------------------|------------------------------------|---------------|---------------|---------------|------------------|---|---|---|---|--|---|---|--|-----------------------------------|------------------|
| AECI Ltd Ord | Energy & Materials | Chemicals | В | 97 C | 91 B | 87 B | 296372 | 296372 | 192075 | 217360 | 488447 | 513732 | 8724 | က | VAA Sc1 | Abs |
| African Rainbow Minerals | Energy & Materials | Metals & Mining | В | 98 B | 93 B | 96 B | 314762 | 322034 | 923961 | 924097 | 1238723 | 1246131 | 2807897 | 6 | VAA Sc1, VAA Sc2 | Abs |
| Anglo American | Energy & Materials | Metals & Mining | ш | 96 B | 95 B | 96 A | 2090949 | 8699733 | 6928443 | 10376315 | 9019392 | 19076048 | 225347659 | 12 | VAA Sc1, VAA Sc2 | Abs |
| Anglo American Platinum | Energy & Materials | Metals & Mining | ∢ | 100 A- | 99 A | -P 66 | 548480 | 561855 | 5251249 | 5316359 | 5799729 | 5878214 | 1484030 | o | VAA Sc1, VAA Sc2 | Abs |
| AngloGold Ashanti | Energy & Materials | Metals & Mining | В | 36 C | 89 C | 87 B | 99481 | 1287220 | 2859692 | 3047236 | 2959173 | 4334456 | 872000 | 5 | VAA Sc1, VAA Sc2 | Int |
| Aspen Pharmacare Holdings | Health Care | Pharmaceuticals | В | 2 96 2 | 89 C | 87 C | 4672.18 | 38036 | 95451.66 | 151183 | 100123.84 | 189219 | 13028.79 | ဇာ | VAA Sc1, VAA Sc2 | |
| Assore Ltd | Energy & Materials | Metals & Mining | AQ (NP) | 6 | AQ (NP) | AQ (NP) | | | | | | | | | | |
| Attacq Ltd | Financials | Real Estate | В | DP | | | 973 | 973 | 145746 | 145746 | 146719 | 146719 | 3964 | 4 | No Verification | |
| Avi Ltd | Consumer Staples | Food Products | A. | DP | В | В | | | | | | | | | | |
| Barclays Africa | Financials | Banks | ш | 97 B | 86 B | 83 B | 35559 | 35574 | 145243 | 185890 | 180802 | 221464 | 32129 | - | VAA Sc1, VAA Sc2, | Abs |
| Barloworld | Industrials | Trading Companies & Distributors | ω | 96 B | 93 B | 97 A | 194643 | 209914 | 66929 | 77683 | 261572 | 287597 | 106521 | 2 | VAA Sc1. VAA Sc2 | <u>t</u> |
| | elebrate A O | 1 | c | 000 | 01 | 0 | | 00000200 | | 17014000 | | 0007 | 000000000000000000000000000000000000000 | , | VAA Sc1, VAA Sc2, | 44 |
| внР віштоп | Energy & Materials | Metals & Mining | מ | n 88 | 8/ B | 200 | | 20,700000 | | 1/614200 | | 38314200 | 316000000 | - | VAA Sc3 | ADS |
| Bidvest | Industrials | Industrial Conglomerates | 占 | 95 C | 92 B | 78 B | | | | | | | | | | |
| Brait SA | Financials | Capital Markets | 占 | Ы | | | | | | | | | | | | |
| British American Tobacco | Consumer Staples | Tobacco | Ą | 99 B | 91 B | 94 B | 23924 | 330495 | 46211 | 363501 | 70135 | 966869 | 182343 | 4 | VAA Sc1, VAA Sc2, | <u>t</u> |
| Canital & Counting Droportion | Financials | Dool Fetato | α | 0.70 | a 7a | (GIV) OV | 1356 | 1356 | 6354 | 6357 | 7710 | 7710 | 150036 | a | VAA Sc1 VAA Sc3 | Abo |
| Capital & Countries Topation | Financials | Banks | 0 | - | í a | AO (NP) | 1613 | 1613 | 29277 | 29277 | 30890 | 30890 | 6425 | o 60 | No Verification | Int |
| | | | | | | | | | | | | | | , | VAA Sc1. VAA Sc2. | |
| Clicks Group Ltd | Consumer Staples | Food & Staples Retailing | ¥ | 99 B | 95 B | 94 B | 2743 | 2743 | 87809 | 90545 | 90552 | 93288 | 190790 | 9 | VAA Sc3 | Abs & Int |
| Compagnie Financière Richemont SA | Consumer Discretionary | Textiles, Apparel & Luxury Goods | O | 93 D | 75 C | 79 B | | 13604 | | 57300 | | 70904 | 98800 | 2 | VAA Sc1, VAA Sc2, | Int |
| Correction Find Managers 1+4 | Figure | Osotial Markata | 2 | 9 | 9 | 9 | | | | | | | | | COC HAVA | |
| Coloriation I dild Mariagers Ltd | Consumor Discretionary | Education Socioos | 2 2 | | | | | | | | | | | | | |
| Californings | IT & Telecoms | Information Technology | (dN) CA | 2 | 92 | 2 | | | | | | | | | | |
| Discovery Holdings I to | Financials | Insurance | (a a | 95.0 | 95.0 | 95 B | 1530 | 1530 | 35726 | 35726 | 37256 | 37256 | 15678 | - | No Verification | <u>t</u> |
| | | | 1 . | | | | | | | | | | | | VAA Sc1 VAA Sc2 | |
| Distell Group Ltd | Consumer Staples | Food & Beverage Processing | ¥ | 99 B | | | 75926 | 75926 | 83865 | 83865 | 159791 | 159791 | 350878 | က | VAA Sc3 | <u>±</u> |
| EOH Holdings | IT & Telecoms | IT Services | AQ (NP) | N. | DP | | | | | | | | | | | |
| Exxaro Resources Ltd | Energy & Materials | Oil, Gas & Consumable Fuels | ш | 99 B | 98 B | 97 B | 235179 | 235179 | 521905 | 521905 | 757084 | 757084 | 79157745 | 13 | VAA Sc1, VAA Sc3 | <u>n</u> |
| Famous Brands Limited | Consumer Discretionary | Restaurants | PP | Ы | E N | R | | | | | | | | | | |
| Firstrand Limited | Financials | Diversified Financial Services | Ą | -96 A- | 99 A | 96 A | 10319.95 | 10319.95 | 253810.3 | 268556.79 | 264130.25 | 278876.74 | 37849.36 | ю | VAA Sc1, VAA Sc2, | Abs |
| Fortrass Income Find | Financials | Diversified BFITs | ä | 2 | | | | | | | | | | | 30,000 | |
| Foschini Group Ltd | Consumer Discretionary | Retailing | <u> </u> | a | AQ (NP) | AQ (NP) | 3574.13 | 3574.13 | 150074.46 | 152019.75 | 153648.59 | 155593.88 | 49585.13 | CO | No Verification | <u>t</u> |
| Collaboration in the collabora | Energy & Materials | Mining & Matale | ۵ | | _ | 100 4- | | 50058 | 489525 | 793026 | 496627 | 130061 | 430547 | ç | VAA Sc1, VAA Sc2, | Ahe |
| goid rieids Lilling | Ellergy & Materials | Willing & Metals | (| 1 3 | 000 | 4 | 7107 | 000870 | 409023 | 1 33020 | 430021 | 1322014 | 420047 | 2 | VAA Sc3 | SOC |
| Growthpoint Properties | Financials | Real Estate | Ą | 95 C | 90 B | 93 A | 68.83 | 68.83 | 2140.27 | 2140.27 | 2209.1 | 2209.1 | 642141.95 | 9 | VAA Sc1, VAA Sc2, VAR Sc3 | <u>n</u> |
| Hosken Consolidated Investments | Industrials | Hotels, Restaurants & Leisure, and | Ф | 91 D | 64 D | 63 D | 110908.62 | 112822.22 | 296824.95 | 300608.45 | 407733.57 | 413430.67 | 189676.54 | 9 | No Verification | |
| Hyprop layeetmente td | Financiale | Door details | Α- | C | (dN) OA | ac | 6325 | 6325 | 31718 | 31718 | 38043 | 38043 | 083960 | - | VAR Sc1, VAR Sc2, | Abs |
| Typico III vestilients Etc | | neal Lotate | k | 9 | | 5 | 0050 | 0.750 | 2 | 2 | 2 | 25000 | 00000 | - | VAR Sc3 | 200 |
| Impala Platinum Holdings | Energy & Materials | Mining & Metals | 4 I | O 96 | 89 B | 91B | 293647 | 349000 | 2605841 | 3001522 | 2899488 | 3350522 | 64690 | 4 | VAA Sc1, VAA Sc2 | Abs |
| Imperial Holdings | Consumer Discretionary | Distributors | n (| 2 0 | 2 0 0 | 82C | 2011 | 565432.59 | 0 0 | 218636.52 | 71000 | 1084069.11 | 15/29.31 | 2 | VAA Sc1, VAI Sc2 | <u> </u> |
| | | near Estate |) | | 2 2 | 1 | 0000 | 0000 | 16.100 | 1000 | 70001 | 4 100 | | | WAA Sc1 WAA Sc2 | Ĭ |
| Investec Limited | Financials | Capital Markets | ¥ | 66 | 91 B | 99 A- | 1316 | 1813 | 30024 | 40522.41 | 31340 | 42335.41 | 31382 | ო | VAA Sc3 | Abs |
| Investec plc | Financials | Capital Markets | AQ (SA) | | | AQ (SA) | | | | | | | | | | |
| Investec Property Fund | Financials | Diversified REITs | AQ (SA) | AQ (SA) | AQ (SA) | AQ (SA) | | | | | | | | | | |
| Italtile Ltd | Consumer Discretionary | Retailing | AQ (NP) | | | | | | | | | | | | | |
| USE Ltd | Financials | Diversified Financial Services | 0 | 88E | | | 78.4 | 78.4 | 9272 | 9272 | 9350.4 | 9350.4 | 1073 | - | No Verification | |
| Kumba Imp Ore | From & Materials | Metals & Mining | | 300 | a 40 | 80 | 603061 | 693961 | 500736 | 500736 | 1203697 | 1203697 | 109759171 | c | VAA Set VAA See | Аре |
| Name and Control of the Control of Control o | Lifergy & Materials | Metals & Milling | C | | 200 | 000 | 100000 | 100000 | 000000 | 2021 | 1600021 | 1800031 | 1160/601 | 7 | VAA SC1, VAA SC2 | S C C |
| Liberty Life Group Ltd) | Financials | Insurance | O | 98E | AQ (NP) | 62 D | 2772 | 2772 | 32875 | 32875 | 35647 | 35647 | 14303 | 4 | VAA SCI, VAA SC2, | |
| Life Healthcare Group Holdings Ltd | Health Care | Health Care Providers & Services | O | 87 D | 2 09 | | | 4790.6 | | 156183.79 | 4790.6 | 160974.39 | 0.13 | - | No Verification | Int |
| Massmart Holdings Ltd | Consumer Staples | Food & Staples Retailing | O | 95 C | 85 C | 87 B | 41318.29 | 44056.69 | 429298.47 | 456023.6 | 470616.76 | 500080.29 | 74237.92 | D. | VAA Sc1, VAA Sc2 | Abs & Int |
| Mediclinic International | Health Care | Healthcare Providers & Services | ∢ | 100A- | 99 A | 99 B | 23841.37 | 23841.37 | 159570.94 | 159570.94 | 183412.31 | 183412.31 | 36037.13 | 9 | VAA Sc1, VAA Sc2, | Int |
| | | | | | | | | | | | | | | | VAVA GCG | |

| Company value | | Sub-Sector | Score | Score | Score | Score | South Africa (tCO ₂ e) | Global (tCO ₂ e) | South Africa (tCO ₂ e) | Global (tCO ₂ e) | Africa (tCO ₂ e) | 2 Global (tCO ₂ e) | Global (tCO ₂ e) | Scope 3 Categories Reported | Status | reported |
|--------------------------------------|--------------------------|---|-------------|----------|---------|---------|-----------------------------------|--------------------------------|--------------------------------------|--------------------------------|-----------------------------|----------------------------------|--------------------------------|-----------------------------------|------------------------------|-------------|
| MMI Holdings Ltd | Financials | Diversified Financial Services | ₹ | 98 C | 84 D | 75 D | 1425 | 1581 | 54918 | 56542 | 56343 | 58123 | 16926 | | VAA Sc1, VAA Sc2, | Ħ |
| Mondi PLC | Energy & Materials | Paper & Forest Products | ∢ | 99 B | 96 B | 75 D | 988585 | 4624152 | 1090547 | 2241599 | 2079132 | 6865751 | 2886749 | 9 | VAA Sc1, VAA Sc2 | Abs & Int |
| Mondi Ltd | Energy & Materials | Paper & Forest Products | AQ (SA) | AQ (SA) | AQ (SA) | AQ (SA) | | | | | | | | | | |
| MTN Group | IT & Telecoms | Telecommunication Services | O | 93 C | 84 C | 76 D | 26648 | 645428 | 396382 | 651233 | 423030 | 1296661 | 293226 | 2 | No Verification | |
| Nampak Ltd | Energy & Materials | Containers & Packaging | Ą | 99 B | -966 | 97 A | 215209.57 | 286597.63 | 680485.11 | 764658.5 | 895694.68 | 1051256.13 | 6915.5 | ო | VAA Sc3 | Ĕ |
| Naspers | Consumer Discretionary | Media | R. | BAND | E E | AQ (NP) | | | | | | | | | | |
| Nedbank Limited | Financials | Banks | ⋖ | 98 A | 99 A- | 100 B | 417.99 | 417.99 | 146188.48 | 156495.91 | 146606.47 | 156913.9 | 58053.95 | ю | VAA Sc1, VAA Sc2, VAA Sc3 | Abs & Int |
| Net 1 Ueps Technologies Inc | Information Technology | IT Services | NB | | | | | | | | | | | | | |
| Netcare Limited | Health Care | Healthcare Providers & Services | ш | 98 C | 82 B | 84 B | 38056 | 56662 | 230993 | 257479 | 269049 | 314141 | 37844 | Ŋ | VAA Sc1, VAA Sc2, VAR Sc3 | Abs & Int |
| New Europe Property Investments plc | | Real Estate Operating Companies | E (| DP | | | | | | 1 | | | | | | |
| Northam Platinum Ltd | Energy & Materials | Metals & Mining | m | 95 D | 80 C | 89 B | 36080 | 36080 | 767835 | 767835 | 803915 | 803915 | 745.8 | • | VAA Sc1, VAA Sc2 | |
| Oceana | Consumer Staples | Food Products | ¥ | 98 B | 97 B | 95 B | 72746 | 175240 | 68775 | 78607 | 141521 | 253847 | 29923 | ო | VAA SC1, VAA SC2, VAR Sc3 | <u>T</u> |
| Old Mutual Group | Financials | Diversified Financial Services | В | 97 B | 98 B | 91 B | 14912.89 | 17700 | 465449.55 | 485028 | 480362.44 | 502728 | 154549.5 | Ŋ | VAA Sc1, VAA Sc2, VAA Sc3 | <u>±</u> |
| OMNIA HOLDINGS LTD | Energy & Materials | Chemicals | Ф | 93 C | В | ĸ. | 38417 | 42766 | 78328 | 78464 | 116745 | 121230 | 2745942 | ∞ | VAR Sc1, VAR Sc2 | Abs |
| Pick n Pay Stores Ltd | Consumer Staples | Food & Staples Retailing | A | 99 B | 98 A | 95 A | 85592.74 | 85592.74 | 718716.53 | 718716.53 | 804309.27 | 804309.27 | 54483.81 | 4 | VAA Sc1, VAA Sc2, VAA Sc3 | Abs & Int |
| Pioneer Foods | Consumer Staples | Food Products | AQ (NP) | 95 C | 82 D | AQ (NP) | | | | | | | | | | |
| PPC Ltd | Energy & Materials | Construction Materials | O | 82 B | 90 B | 277 C | 4016916 | 4016916 | 548642 | 548642 | 4565558 | 4565558 | | | VAA Sc1 | |
| PSG Group PSG Konsult | Financials Financials | Other Diversified Financial Services Asset Management & Custody Banks | # # | 음 | E E | | | | | | | | | | | |
| RCL Foods Ltd | Consumer Staples | Food Products | ∢ | 99 B | 95 B | | 544877.38 | 544877.38 | 554790.86 | 554790.86 | 1099668.24 | 1099668.24 | 50804.82 | ю | VAA Sc1, VAA Sc2, VAA Sc3 | Abs |
| Redefine Properties Ltd | Financials | Real Estate | Ą | 99 B | 90 A | 87 D | 086 | 086 | 32696 | 32696 | 33676 | 33676 | 000609 | 4 | VAA Sc1, VAA Sc2, | Ħ |
| Redefine International plc | Financials | Real Estate | AQ (SA) | AQ (SA) | AQ (SA) | AQ (SA) | | | | | | | | | 000 100 | |
| Reinet Investments | Financials | Capital Markets | R. | В | N. | 凸 | | | | | | | | | | |
| Remgro | Financials | Diversified Financial Services | ⋖ | -9 A- | 100 B | -9 A- | 409448.77 | 409448.77 | 431682.34 | 431682.34 | 841131.11 | 841131.11 | 37957.24 | т | VAA Sc1, VAA Sc2, VAA Sc3 | Abs |
| Resilient Prop Inc | Financials | Retail REITs | R R | E N | E N | χ Ω | | | | | | | | | | |
| Reunert | Industrials | Technology Hardware & Equipment | O | | 73 C | 75 D | 6099.97 | 26.6609 | 44015.99 | 44015.99 | 50115.96 | 50115.96 | 131325.02 | 4 | No Verification | |
| Rmb Holdings Ltd | Financials | Other Diversified Financial Services Life & Health Insurance | <u> </u> | AQ (SA) | AQ (SA) | AQ (SA) | | | | | | | | | | |
| Rockcastle Global Real Estate Co Ltd | Financials | Diversified Real Estate Activities | NB | | | | | | | | | | | | | |
| SA Corporate Real Estate Fund | Financials | Diversified REITs | N H H | | | | | | | | | | | | | |
| SABMiller | Consumer Staples | Food & Beverage Processing | - A | -99 A- | 85 A | 74 B | 188055 | 764204 | 217254 | 864786 | 405309 | 1628990 | 4687301 | 우 (| VAA Sc1, VAA Sc2 | <u></u> = : |
| Santam Ltd | Financials | Banks, Diverse Financials, Insurance | ŧ ο | 98 B | 7 t | 82 C | 135.39 | 29.09 | 36998.87 | 36998.87 | 37 134.26 | 37134.26 | 7072.36 | ی و | VAA Sc1, VAA Sc2 | <u> </u> |
| Sappi | Energy & Materials | Forest and Paper Products | Ф | O 66 | 91 C | 78 C | | 3790638 | | 1276138 | | 5066776 | 30983 | 2 | VAR Sc1, VAA Sc2, Not | Ħ |
| Sasol Limited | Energy & Materials | Oil & Gas | Ą | 8 66 | 95 A- | 96 B | 59758453 | 61706400 | 7569059 | 8064831 | 67327512 | 69771231 | 27647545 | σ | VAA Sc1. VAA Sc2 | Abs & Int |
| Shoprite Holdings Ltd | Consumer Staples | Food & Staples Retailing | AQ (NP) | - | | AQ (NP) | | | | | | | | | | |
| Sibanye Gold Ltd | Energy & Materials | Metals & Mining | ⋖ | -9 A- | 97 B | | 743908.43 | 743908.43 | 4271717.32 | 4271717.32 | 5015625.75 | 5015625.75 | 851136 | rc | VAA Sc1, VAA Sc2, VAA Sc3 | Abs |
| Standard Bank Group | Financials | Banks | В | 96 B | 80 A | 71 C | 14197 | 14197 | 273691 | 273691 | 287888 | 287888 | 37391 | 2 | VAA Sc1 | Abs |
| Steinhoff International Holdings | Consumer Discretionary | Consumer Durables | O | 92 C | 84 C | 36 C | 18937.45 | 58624.14 | 114820.88 | 219715.3 | 133758.33 | 278339.44 | | | No Verification | <u>n</u> |
| Sun International Ltd | Consumer Discretionary | Hotels, Restaurants & Leisure | Ą | 95 C | 90 B | 58 D | 11003.95 | 24027.08 | 233430.47 | 253301.51 | 244434.42 | 277328.59 | 5883.9 | 2 | VAA Sc1, VAA Sc2 | Abs & Int |
| Super Group | Consumer Discretionary | Automotive Retail | E C | PP C Z | a | 75.0 | 84640 | 84640 | 881204 | A81204 | 765844 | 785844 | 28055 | c | 200 GAV 120 GAV | |
| The Spar Group Ltd | Consumer Staples | Food & Staples Retailing | о ш | 95 B | - A | 73 D | 37082 | 37082 | 40800 | 40800 | 77882 | 77882 | 56128 | 4 80 | VAA Sc1, VAA Sc2 | Abs |
| Tiger Brands | Consumer Staples | Food & Beverage Processing | ပ | 296 C | 96 B | 68 C | 242418.45 | 245735 | 325782.14 | 327630 | 568200.59 | 573365 | 5384.93 | 2 | VAA Sc1, VAA Sc2, | ᆵ |
| Tongaat Hulett Ltd | Consumer Staples | Food & Beverage Processing | Ф | 97 B | 83 B | 76 C | 688067 | 811994 | 233821 | 305794 | 921888 | 1117788 | 32496 | ю | VAA Sc1, VAA Sc2, | Abs |
| Truworths International | Consumer Discretionary | Retailing | В | 94 D | 91 D | 81 D | 482.37 | 482.37 | 74777 | 74777 | 75259.37 | 75259.37 | 13740.98 | က | No Verification | ž |
| Tsogo Sun Holdings Ltd | Consumer Discretionary | Casinos & Gaming | AQ (SA) | AQ (SA) | RN | | | | | | | | | | | |
| Vodacom Group | IT & Telecoms | Telecommunication Services | ¥ | 99 B | 96 B | 94 B | 12894.66 | 31868.73 | 450283.02 | 482322.9 | 463177.68 | 514191.63 | 33035.67 | 9 | VAA Sc1, VAA Sc2, VAA Sc3 | Ħ |
| Vukile Property Fund | Financials | Real Estate Operating Companies | NB | | | | | | | | | | | | | |
| Woolworths Holdings Ltd | Consumer Discretionary | Retailing | ш | 99 B | 94 B | 77 B | | 42250 | 343652.68 | 442672.5 | | 484922.19 | 129541.12 | 9 | VAA Sc1, VAA Sc2, VAA Sc3 | Abs & Int |
| Zadar Invastments | Financials | Asset Management & Custody Banks | R | | | | | | | | | | | | | |