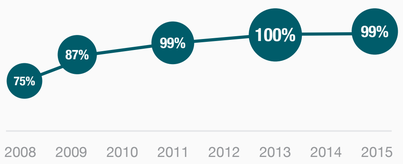
HIGH-LEVEL IMPACTS OF CDP IN SOUTH AFRICA

NBI National Business Initiative | CDP DRIVING SUSTAINABLE ECONOMIES

CDP SUPPORTED DISCLOSURE & TRANSPARENCY IN CLIMATE CHANGE REPORTING

99% of companies now report scope 1 or scope 2 emissions (up from 75% in 2008)



1st platform for voluntary GHG emissions reporting in SA.

RESPONDING COMPANIES:

58 in 2008

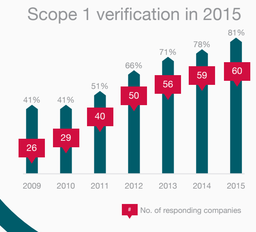
79 in 2015

96
2015 Median disclosure score

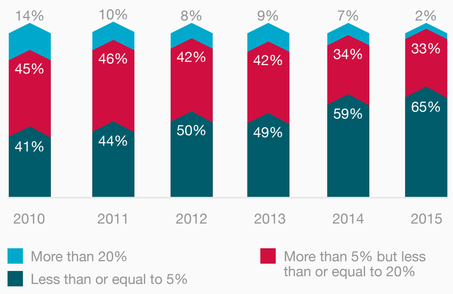
MORE COMPANIES REPORT RELIABLE & ACCURATE DATA

More companies are ensuring data accuracy through verification. This implies that more companies see climate change as material to their business.

81%
Scope 1 verification in 2015



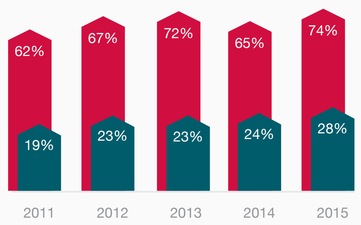
Fewer companies are experiencing uncertainty in their scope 1 and 2 emissions.



COMPANIES CONTINUE TO IDENTIFY & MANAGE CLIMATE CHANGE RISKS AND OPPORTUNITIES

While companies continue to identify similar risks and opportunities, the likelihood of risks occurring are more certain and are expected to occur in shorter time-frames.

Percentage of risks reported to have a high likelihood of occurring within 5 years



TOP Risks

1. Carbon taxes (#1 in 2011)
2. Precipitation extremes & droughts (#4 in 2011)
3. Reputation (#3 in 2011)
4. Change in precipitation patterns (#8 in 2011)

TOP Opportunities

1. Reputation (#2 in 2011)
2. Changing consumer behaviour (#3 in 2011)
3. Fuel/energy taxes and regulations (#1 in 2011)
4. Precipitation extremes & droughts (#5 in 2011)

MORE COMPANIES ARE SETTING TARGETS & IMPLEMENTING ERAs

There are encouraging increases in the number of companies setting targets, and emission reduction activities (ERAs) are saving companies millions.

Number of companies setting targets

% of companies achieving emission reductions through ERAs: in 2015 (up from 8% in 2008) **73%**

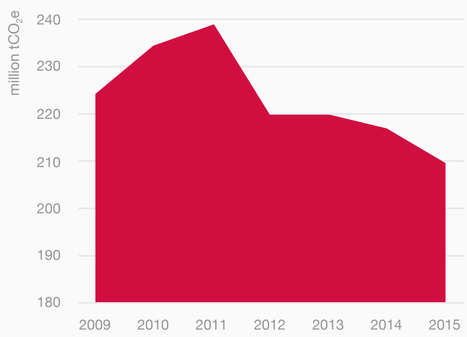
Total monetary savings from ERAs:
R6.7 billion
(from 2011 – 2015)
Activities where most savings are realised:
1. Energy efficiency processes
2. Energy efficiency building services
3. Low carbon energy installation

Total CO_2e emission savings from ERAs:
16.8 million tonnes
(from 2012 – 2015)
Activities where most savings are realised:
1. Energy efficiency processes
2. Low carbon energy installation
3. Energy efficiency building services

COMPANIES' GHG EMISSIONS ARE ON THE DECLINE

Global scope 1 and 2 emissions have declined **6.6%** from 2009-2015

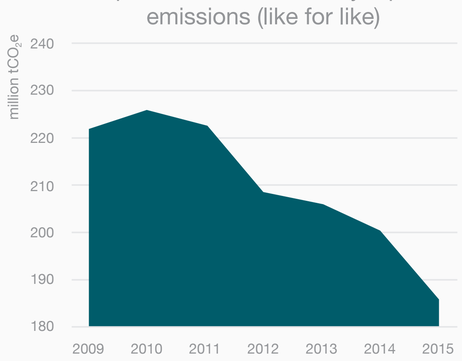
Global scope 1 and 2 emissions (across the JSE 100 sample)



A like for like comparison* reveals that emissions have declined **11.5%** from 2009-2015

* from 45 companies who consistently reported emissions from 2009 - 2015

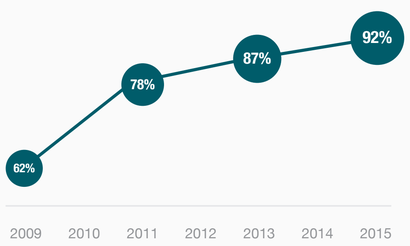
Scope 1 and scope 2 emissions of companies that consistently reported emissions (like for like)



MORE ATTENTION IS PAID TO CLIMATE CHANGE ISSUES IN SUPPLY CHAINS

Improvements in companies measuring and managing value chain emissions and risks.

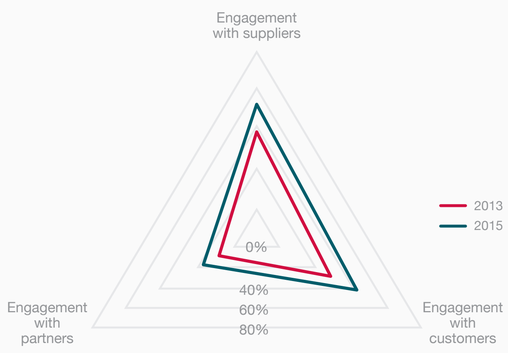
Companies reporting emissions for more than one scope 3 category



Companies verifying a portion of scope 3 emissions:
46% in 2015
(up from 38% in 2009)

Companies enabling third party emission reductions through the provision of goods/services:
59% in 2015
(up from 41% in 2009)

More companies are engaging with their value chains on climate change issues



CLIMATE CHANGE ISSUES ARE INTEGRATED INTO CORE BUSINESS PROCESSES

Climate change is becoming a strategic issue, integrated into companies' business strategies risk management processes and receives board level attention.

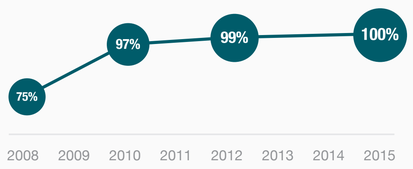
Most companies integrate climate change into business strategy:

80% in 2008 **95%** in 2015

Most companies integrate climate change into risk management

CDP Year	%	No. of companies
2008	74%	39
2009	79%	56
2010	80%	57
2011	88%	69
2012	91%	69
2013	96%	76
2014	97%	74
2015	97%	72

Board oversight of climate change



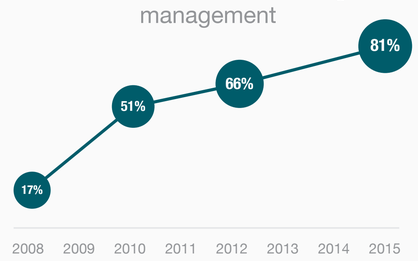
THERE IS A MARKED INCREASE IN INCENTIVISED RESPONSIBILITY ACROSS RESPONDING ORGANISATIONS

More companies are providing incentives for managing climate change - and it's not only sustainability managers receiving these incentives.

Key employees that companies provide incentives to:

1. Environment/ sustainability managers
2. All employees
3. Energy managers
4. Business unit managers
5. Facility managers
6. Chief Executive Officer

Percentage of companies providing incentives for climate change management



The combined impact of integration of climate change into core business processes and incentivised responsibility across organisations has led to a significant growth of a climate change related skills base.

In association with British High Commission Pretoria | KPMG

This infographic is part of a series of ten infographics focusing on CDP South Africa Climate Change 2008 to 2015.
Readers are encouraged to read this infographic in conjunction with the other nine, paying particular attention to the methodology infographic.