

Australian Climate Leadership Report 2016



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Chief Executive Officer – CDP



Measurement and transparency are where meaningful climate action starts, and as governments work to implement the Paris Agreement, CDP will be shining a spotlight on progress and driving a race to net-zero emissions.

The Paris Agreement – unprecedented in speed of ratification – and the adoption of the Sustainable Development Goals (SDGs) marked the start of a new strategy for the world, with a clear message for businesses: the low-carbon revolution is upon us. By agreeing to limit global temperature rises to well below 2°C, governments have signalled an end to the fossil fuel era and committed to transforming the global economy.

The choice facing companies and investors has never been clearer: seize the opportunities of a carbon-constrained world and lead the way in shaping our transition to a sustainable economy; or continue business as usual and face serious risks – from regulation, shifts in technology, changing consumer expectations and climate change itself. CDP's data shows that hundreds of companies are already preparing for the momentous changes ahead, but many are yet to grapple with this new reality.

Investors are poised to capitalize on the opportunities that await. Some of the biggest index providers in the world, including S&P and STOXX, have created low-carbon indices to help investors direct their money towards the sustainable companies of the future. Meanwhile, New York State's pension fund – the third largest in the United States – has built a US\$2 billion low-carbon index in partnership with Goldman Sachs, using CDP data.

With trillions of dollars' worth of assets set to be at risk from climate change, investors are more focused than ever on winners and losers in the low-carbon transition. Information is fundamental to their decisions. Through CDP, more than 800 institutional investors with assets of over US\$100 trillion are asking companies to disclose how they are managing the risks posed by climate change. Their demands don't stop there: international coalitions of investors with billions of dollars under management are requesting greater transparency on climate risk at the AGMs of the world's biggest polluters.

The glass is already more than half full on environmental disclosure. Over fifteen years ago, when we started CDP, climate disclosure was nonexistent in capital markets. Since then our annual request has helped bring disclosure into the mainstream. Today some 5,800 companies, representing close to 60% of global market capitalization, disclose through CDP.

Now, we are poised to fill the glass. We welcome the FSB's new Task Force on Climate-related Financial Disclosures, building on CDP's work and preparing the way for mandatory climate-related disclosure across all G20 nations. We look forward to integrating the Task Force recommendations into our tried and tested disclosure system and working together to take disclosure to the next level.

We know that business is key to enabling the global economy to achieve – and exceed – its climate goals

Measurement and transparency are where meaningful climate action starts, and as governments work to implement the Paris Agreement, CDP will be shining a spotlight on progress and driving a race to net-zero emissions.

The Paris Agreement and the SDGs are the new compass for business. Companies across all sectors now have the chance to create this new economy and secure their future in doing so. High-quality information will signpost the way to this future for companies, investors and governments – never has there been a greater need for it.

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Please note: The selection of analyzed companies in this report is based on market capitalization of regional stock indices whose constituents change over time. Therefore the analyzed companies are not the same in 2010 and 2015 and any trends shown are indicative of the progress of the largest companies in that region as defined by market capitalization. Large emitters may be present in one year and not the other if they dropped out of or entered a stock index. 'Like for like' analysis on emissions for sub-set of companies that reported in both 2010 and 2015 is included for clarity. Some dual listed companies are present in more than one regional stock index. Companies referring to a parent company response, those responding after the deadline and self-selected voluntary responding companies are not included in the analysis. For more information about the companies requested to respond to CDP's climate change program in 2016 please visit:

<https://www.cdp.net/Documents/disclosure/2016/Companies-requested-to-respond-CDP-climate-change.pdf>

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CDP Australian Climate Leadership Awards 2016

The winners of these awards have been selected objectively from ASX 200 and Australian companies which disclosed climate change information through CDP in 2016 using:

- data disclosed through CDP, and
- the same scoring methodologies which underpin CDP's acclaimed Climate A List.

CDP's leadership ranking has been identified as the most credible corporate sustainability ranking in the world (GlobeScan/SustainAbility (2013), *The 2013 Ratings Survey*).

Our business strategy is linked to an emissions reduction target. We set emissions reduction targets (such as a 10% improvement in retail FY14 energy intensity by FY17) that help us 'optimise and innovate' and therefore achieve 'operational excellence'

Stockland

CDP 2016 Climate A List companies from Australia

The CDP Climate A List includes companies in the highest climate score band (A) and provides a valuable perspective on the range and quality of activities being performed by companies in response to climate change.

Company	CDP 2016 climate score	Sector	Consecutive years on the A List
Dexus Property Group	A	Financials	4
National Australia Bank	A	Financials	1
Qantas Airways	A	Industrials	1
Stockland	A	Financials	1
Telstra Corporation	A	Telecommunications	1
Westpac Banking Corporation	A	Financials	1



Reducing operational costs related to waste is a key of the group's climate change strategy. This year 90% of the packaging of over 300 overseas suppliers were amended to improve packaging utilization, reducing a significant amount of air space and packaging waste.

Super Retail Group

Award 1- Most profitable carbon reduction activity 2016

Awarded to the Australian company that reported the most profitable carbon reduction activity through CDP in 2016.

Winner Super Retail Group

Finalists

Company	Annual Monetary Savings	Investment Required	Annual carbon savings (metric tonnes CO ₂ -e)	Return on investment
Super Retail Group	\$1,374,308	\$27,610	3,519	4,878%
Woodside Petroleum	\$6,716,420	\$188,060	5,000	3,471%
Commonwealth Bank of Australia	\$2,873,946	\$104,634	1,338	2,647%
PanAust	\$290,000	\$28,800	34	1,007%

Award 2 – Largest renewable electricity purchaser 2016

Awarded to the Australian company that purchased the largest proportion of its total electricity consumption from renewable electricity.

Winner Henderson Group

Finalists

Company	Renewable electricity purchased (MWh)	Total electricity purchased (MWh)	Proportion of electricity sourced from renewable electricity
Henderson Group	3,404	4,453	76%
GPT Group	44,489	194,051	23%
National Australia Bank	35,907	211,200	17%
Australia and New Zealand Banking Group	39,635	245,903	16%
CSL	20,968	231,584	9%



Our London office accounts for 76% of electricity consumption and GHG emissions associated with London office electricity are offset by the energy supplier on purchase.

Henderson Group



Award 3 - Largest absolute carbon reduction 2016

Awarded to the Australian company that reported the largest absolute reduction in its total Scope 1 and Scope 2 emissions – in metric tons CO₂-e – due to emission reduction activities.

Winner BHP Billiton

Finalists

Company	Reductions in carbon emissions (Total Scope 1 & 2 emissions - tonnes CO ₂ -e)
BHP Billiton	676,000
Qantas Airways	266,042
Telstra Corporation	35,180
Amcor	26,013



We have a very challenging target to keep our FY2017 GHG emissions below our FY2006 baseline while growing our business. We require all our businesses to identify, evaluate & implement all suitable projects that prevent or minimise GHG emissions. ...In FY2015, this led to the implementation of 28 projects, delivering GHG reductions of 676,000 tonnes.

BHP Billiton





Our Corporate Responsibility Framework includes minimising the environmental footprint by engaging staff in initiatives targeting resource efficiency and reductions in environmental impact, with a 15% emissions reduction target for the period 2014-2016.

AMP



Award 4 - Largest relative carbon reduction 2016

Awarded to the Australian company that reported the largest percentage reduction in its carbon emissions due to emissions reduction activities, relative to the company's total Scope 1 and Scope 2 emissions.

Winner AMP

Finalists

Company	Reduction in carbon emissions (relative to the company's total Scope 1 and 2 emissions)
AMP	14.0%
Dexus Property Group	5.5%
Super Retail Group	5.0%
Australia and New Zealand Banking Group	3.5%
Vicinity Centres	3.0%



Through the implementation of our Operational Performance Strategy (OPS), we have continued to drive improvements in emissions performance by identifying and implementing emission reduction initiatives across our portfolio, mainly through energy efficiency ...we have reduced emissions by 8,013 tonnes CO₂-e scope 1 & 2 emissions across our portfolio.

Vicinity Centres



Award 5 - Best climate disclosure by a new responding company 2016

Awarded to a first-time responding Australian company with the highest CDP climate score in 2016.

Winner Vicinity Centres

Finalists

Company	CDP 2016 climate score
Vicinity Centres	A-
South32	B
Growthpoint Properties Australia	C
Magellan Financial Group	C

Award 6 – Best renewable energy target by an Australian city

Awarded to the Australian city that reported the strongest renewable energy target through CDP in 2016.

Winner Canberra

Finalists

City	Renewable energy target	Target Year
Canberra	100%	2020
City of Melbourne	25%	2018
City of Sydney	30%	2030

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PROPERTY GROUP



To meet the 100% renewable electricity target the ACT Government will require approximately 640MW of large-scale renewable energy generation capacity directly contracted by the Territory as well as rooftop solar and the ACT's share of national renewable energy and voluntary purchases. To date, the ACT Government has signed agreements with renewable electricity generators for the construction of 40MW of solar capacity and 400MW of wind capacity.

Canberra



Award 7 - CDP Climate A List Company 2016

Awarded to Australian listed or headquartered companies included on the CDP 2016 Climate A List.

Joint Winners

Company	2016 climate score	Sector	Consecutive years on the A List
Dexus Property Group	A	Financials	4
National Australia Bank	A	Financials	1
Qantas Airways	A	Industrials	1
Stockland	A	Financials	1
Telstra Corporation	A	Telecommunication Services	1
Westpac Banking Corporation	A	Financials	1



A target for a 10% reduction in energy (compared to a FY12 baseline) involves achieving a reduction in energy from purchased electricity and natural gas from Australian and New Zealand properties across the office, industrial and retail portfolios where we have operational control measured in a financial year.

Dexus Property Group



Featured Profile



Profile: DEXUS Property Group, Financials



As a sustainable property group, DEXUS champions corporate responsibility and sustainability throughout our value chain by responsibly managing our property portfolio and playing an active role in the broader ecosystem in which the Group operates.

Intrinsically linked with our responsible investment strategy, DEXUS's sustainability approach has the overarching goal to create sustained value for our people, customers, communities, cities and the environment, by embracing connectivity, liveability and resilience.

DEXUS has a long track record of setting and achieving ambitious emissions reduction targets, and since 2009 has embarked on a journey to improve the environmental sustainability performance of its properties.

Through the NABERS Improvement Program, DEXUS invested over \$31 million in major sustainability upgrades across our office property portfolio, contributing to over 40% reduction in energy and emissions intensity since 2008, avoiding nearly 350,000 tonnes of Scope 1 & 2 carbon emissions, and saving almost \$100 million in energy costs.

DEXUS is actively targeting delivery of a further 10% reduction in energy and emissions, and a 5 star NABERS Energy rating across 1 million square metres of office property.

Our approach to continuous improvement is carried through to new developments which create workplaces of the future by integrating environmental and occupant wellbeing outcomes within connected, vibrant and resilient workspaces.

Darren Steinberg
CEO
DEXUS Property Group



DEXUS
PROPERTY GROUP

Australian non-responding companies

Companies who are requested to disclose their data and fail to do so, or fail to provide sufficient information will receive an F, which signifies their failure to provide sufficient information to CDP to be evaluated for Climate Change. An F does not indicate a failure in environmental stewardship.

Company name	CDP 2016 climate score	Member of climate change samples
Consumer Discretionary		
APN News & Media	F	ASX 200
APN Outdoor Group	F	ASX 200
Arb Corp	F	ASX 200
Aristocrat Leisure	F	ASX 100,ASX 200
Automotive Holdings Group	F	ASX 200
Breville Group	F	ASX 200
Burson Group	F	ASX 200
Corporate Travel Management	F	ASX 200
Domino's Pizza Enterprises	F	ASX 100,ASX 200
Fairfax Media	F	ASX 100,ASX 200
Flight Centre	F	ASX 100,ASX 200
G8 Education	F	ASX 200
GUD Holdings	F	ASX 200
Harvey Norman Holdings	F	ASX 100,ASX 200
InvoCare	F	ASX 200
Mantra Group	F	ASX 200
Myer Holdings	F	ASX 200
Navitas	F	ASX 200
Nine Entertainment	F	ASX 200
Pacific Brands	F	ASX 200
Premier Investments	F	ASX 100,ASX 200
Retail Food Group	F	ASX 200
Seven West Media	F	ASX 200
Sky City Entertainment Group	F	ASX 100,ASX 200, NZX 50
Sky Network Television	F	ASX 200, NZX 50
Slater & Gordon	F	ASX 200
Southern Cross Media Group	F	ASX 200
Star Entertainment Group	F	ASX 100,ASX 200
Tabcorp Holdings	F	ASX 100,ASX 200
Ten Network Holdings	F	ASX 200
Trade Me	F	ASX 200, NZX 50
Consumer Staples		
Asaleo Care	F	ASX 200
Australian Agricultural Company	F	ASX 200
Bega Cheese	F	ASX 200
Blackmores	F	ASX 100,ASX 200
Coca-Cola Amatil	F	ASX 100,ASX 200
Costa Group Holdings	F	ASX 200
GrainCorp	F	ASX 200
Select Harvests	F	ASX 200
Tassal Group	F	ASX 200
Treasury Wine Estates	F	ASX 100,ASX 200
Energy		
Beach Energy	F	ASX 200
Liquefied Natural Gas	F	ASX 200
Whitehaven Coal	F	ASX 200
Financials		
Abacus Property Group	F	ASX 200
Aveo Group	F	ASX 200
Bank of Queensland	F	ASX 100, ASX 200
Cover-More Group	F	ASX 200
Cromwell Property Group	F	ASX 200
Flexigroup	F	ASX 200
Gateway Lifestyle	F	ASX 200
Genworth Mortgage Insurance	F	ASX 200
IOOF Holdings	F	ASX 100, ASX 200
Lend Lease Group	F	ASX 100, ASX 200
Medibank Private	F	ASX 100, ASX 200
National Storage REIT	F	ASX 200
Ozforex Group	F	ASX 200
Shopping Centres Australasia	F	ASX 200
Health Care		
Ansell	F	ASX 100,ASX 200
Australian Pharmaceutical Industries	F	ASX 200
Cochlear	F	ASX 100,ASX 200
Estia Health	F	ASX 200
Greencross	F	ASX 200
Healthscope	F	ASX 100,ASX 200
Japara Healthcare	F	ASX 200
Mayne Pharma Group	F	ASX 200
Mesoblast	F	ASX 200
Primary Health Care	F	ASX 200
Ramsay Health Care	F	ASX 100,ASX 200
Regis Healthcare	F	ASX 200
ResMed	F	ASX 100,ASX 200
Sigma Pharmaceuticals	F	ASX 200
Sirtex Medical	F	ASX 100,ASX 200
Virtus Health	F	ASX 200
Industrials		
ALS	F	ASX 200
Asciano Group	F	ASX 100,ASX 200, T,CA
Austal	F	ASX 200

Company name	CDP 2016 climate score	Member of climate change samples
Broadspectrum	F	ASX 200
Cabcharge Australia	F	ASX 200
Credit Corp Group	F	ASX 200
GWA Group	F	ASX 200
Macquarie Atlas Roads Group	F	ASX 200
McMillan Shakespeare	F	ASX 200
Monadelphous Group	F	ASX 200
Programmed Maintenance Services	F	ASX 200
Qube Holdings	F	ASX 100,ASX 200
SAI Global	F	ASX 200
SEEK	F	ASX 100,ASX 200
Seven Group Holdings	F	ASX 200
Spotless Group Holdings	F	ASX 200
Sydney Airport	F	ASX 100,ASX 200
Transurban Group	F	ASX 100,ASX 200
Veda Group	F	ASX 100,ASX 200
Information Technology		
Altium	F	ASX 200
Carsales.com	F	ASX 100,ASX 200
IRESS	F	ASX 200
Isentia	F	ASX 200
MYOB Group	F	ASX 200
Technology One	F	ASX 200
Materials		
Adelaide Brighton	F	ASX 100,ASX 200
BlueScope Steel	F	ASX 100,ASX 200,CA, CCGR 1800
Dulux Group	F	ASX 100,ASX 200
Evolution Mining	F	ASX 200
James Hardie Industries	F	ASX 100,ASX 200, CA
Northern Star Resources	F	ASX 200
Nufarm	F	ASX 100,ASX 200
Regis Resources	F	ASX 200
Syrah Resources	F	ASX 200
Telecommunication Services		
M2 Telecommunications Group	F	ASX 200
TPG Telecom	F	ASX 100,ASX 200
Vocus Communications	F	ASX 200
Utilities		
AusNet Services	F	ASX 100,ASX 200, CCGR1800
Spark Infrastructure Group	F	ASX 100,ASX 200, CCGR1800

Legend

ASX100	Member of ASX100 index
ASX200	Member of ASX200 index
CA	Recipient of CDP's Carbon Action request
NZX50	Member of NZX50 index
F	Failed to disclose
T	Member of CDP's Transportation sample

Australian responding companies, scores and emissions data 2016

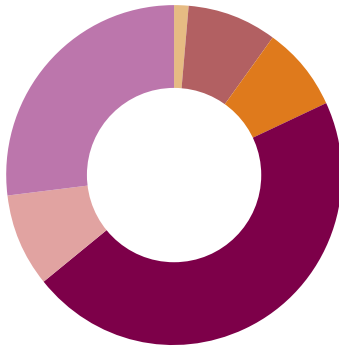
Central to CDP's mission is communicating the progress companies have made in addressing environmental issues, and highlighting where risks may be unmanaged. In order to do so in a more intuitive way, CDP has adopted a streamlined approach to presenting scores in 2016. An A is the highest possible score, while a D- is the lowest for responding companies. Further information about CDP scoring in 2016 can be found at <https://www.cdp.net/Documents/Guidance/2016/Scoring-Introduction-2016.pdf>

Company name	Response Status	CDP 2016 climate score	Scope 1 emissions	Scope 2 emissions location-based	Scope 2 emissions market-based	Scope 3 categories reported
Consumer Discretionary						
Ardent Leisure Group	Public	D	2,677	55,581	-	0
Crown Resorts	Public	C	23,991	153,602	-	1
JB Hi-Fi	Not Public	C-	Not Public			
News Corp	Public	A-	29,401	196,001	-	2
Super Retail Group	Public	B	894	83,004	-	2
Tatts Group	Not Public	C	Not Public			
Village Roadshow	Not Public	D	Not Public			
Consumer Staples						
Metcash	Public	B	8,530	85,527	-	2
Wesfarmers	Public	A-	1,398,127	2,613,456	-	4
Woolworths Limited	Public	B	548,887	2,503,023	-	5
Energy						
AWE	Public	C	130,368	392	-	3
Caltex Australia	Public	C	938,680	-	197,970	1
Karoon Gas Australia	Public	C	55,761	201	201	0
Oil Search	Public	C	952,901	4,560	-	0
Origin Energy	Public	B	16,918,117	408,593	407,317	6
Santos	Public	B	4,348,198	32,958	-	1
Woodside Petroleum	Public	B	10,113,000	6,500	-	4
WorleyParsons	Public	B-	33,887	50,204	-	1
Financials						
AMP	Public	B	159	15,694	-	2
ASX	Public	C	29	13,011	-	3
Australia and New Zealand Banking Group	Public	A-	22,688	186,844	147,209	7
Bendigo and Adelaide Bank	Public	C	3,306	27,183	-	5
BT Investment Management	Public	D	-	564	-	2
BWP Trust	Public	D	-	-	-	1
Challenger	Public	D	-	919	-	4
Charter Hall Group	Public	C	5,958	83,916	-	2
Commonwealth Bank of Australia	Public	A-	10,043	114,867	-	9
Dexus Property Group	Public	A	15,021	133,625	123,480	5
Goodman Group	Not Public	C	Not Public			
GPT Group	Public	C	13,107	169,508	130,428	0
Growthpoint Properties Australia	Public	C	229	6,368	-	4
Henderson Group	Public	B	-	2,148	-	4
Insurance Australia Group	Public	A-	10,600	38,161	-	3
Investa Property Group	Public	A-	3,449	72,464	1,401	2
Macquarie Group	Not Public	B	Not Public			
Magellan Financial Group	Public	C	-	97	-	2
Mirvac Group	Public	B	9,867	67,511	-	4
National Australia Bank	Public	A	23,052	162,029	145,433	8
Perpetual Investments	Public	C	18	2,553	2,844	3
Platinum Asset Management	Public	C	-	1,529	-	3
QBE Insurance Group	Not Public	D	Not Public			
Scentre Group	Public	B	18,300	288,064	-	4
Steadfast Group	Public	D-	-	-	-	0
Stockland	Public	A	26,368	98,134	97,763	3
Suncorp Group	Public	C	5,932	43,320	-	0
Vicinity Centres	Public	A-	6,317	246,338	-	2
Westfield Corporation	Public	C	11,161	115,901	-	4
Westpac Banking Corporation	Public	A	10,830	164,976	-	5

Company name	Response Status	CDP 2016 climate score	Scope 1 emissions	Scope 2 emissions location-based	Scope 2 emissions market-based	Scope 3 categories reported
Health Care						
CSL	Public	C	75,532	174,374	165,883	0
Fisher & Paykel Healthcare Corporation	Public	C	96	7,920	-	4
Sonic Healthcare	Public	D-	8,326	59,645	-	0
Industrials						
Aurizon Holdings	Public	B	693,224	429,103	-	5
Australia Post	Public	A-	114,556	181,954	-	7
Brambles	Public	B	79,410	52,940	5,276	5
CIMIC Group	Public	C	1,901,373	97,914	-	4
Cleanaway Waste Management	Public	B-	456,756	31,841	-	1
Downer EDI	Public	B	221	52	-	2
Mineral Resources	Public	C-	84,743	2,391	-	0
Qantas Airways	Public	A	11,707,405	174,918	157,342	6
Recall Holdings	Public	AQ(L)	15,800	22,970	-	3
UGL	Not Public	C	Not Public			
Information Technology						
Computershare	Not Public	D	Not Public			
Materials						
Alumina	Public	D	3,058,583	1,554,290	-	1
Amcor	Public	A-	359,222	1,181,791	1,181,538	4
Arrium	Public	C	2,995,828	1,438,538	-	3
BHP Billiton	Public	A-	20,700,000	17,614,200	-	1
Boral	Public	C	1,993,841	648,735	-	1
CSR	Public	D-	351,912	-	234,184	0
Fletcher Building	Public	C	919,379	370,971	371,536	3
Fortescue Metals Group	Public	B	1,551,153	374,093	-	1
Iluka Resources	Not Public	D	Not Public			
Incitec Pivot	Public	C	2,349,535	355,916	-	0
Independence Group	Public	D	37,180	18,245	-	3
Orica	Not Public	C	Not Public			
Orora	Not Public	B	Not Public			
OZ Minerals	Not Public	D	Not Public			
Pact Group Holdings	Not Public	AQ(L)	Not Public			
PanAust	Public	B	185,741	57,820	-	7
Rio Tinto	Public	B	19,800,000	12,000,000	-	6
Sandfire Resources NL	Public	C	76,647	140	-	0
Sims Metal Management	Public	C	105,213	120,835	-	5
South32	Public	B	11,212,000	13,178,000	-	2
Western Areas	Not Public	C	Not Public			
Telecommunication Services						
Spark New Zealand	Public	C	1,843	19,302	-	4
Telstra Corporation	Public	A	52,021	1,312,498	-	3
Utilities						
AGL Energy	Public	B	38,346,476	495,693	495,199	10
APA Group	Public	B-	350,922	26,857	-	1
Duet Group	Public	D-	-	-	-	0
Infigen Energy	Public	B	466	2,554	113	1
Australian companies which disclose through CDP supply chain						
Murray Goulburn Co-operative	Not Public	Not Yet Published	Not Public			
Tishman Speyer Office Fund	Not Public	Not Yet Published	Not Public			
Toll Holdings	Not Public	Not Yet Published	Not Public			
Visy Industries	Not Public	Not Yet Published	Not Public			

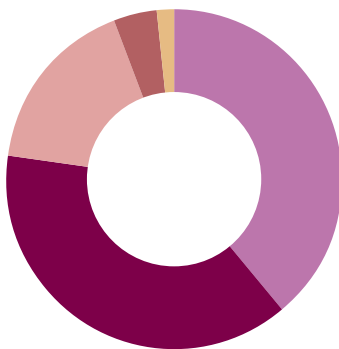
Investor signatories and members

1. Investor signatories by location



- ▶ **Europe**
 - 382 = 46%
- ▶ **North America**
 - 223 = 27%
- ▶ **Latin America & Caribbean**
 - 73 = 9%
- ▶ **Asia**
 - 71 = 9%
- ▶ **Australia and NZ**
 - 67 = 8%
- ▶ **Africa**
 - 13 = 1%

2. Investor signatories by type



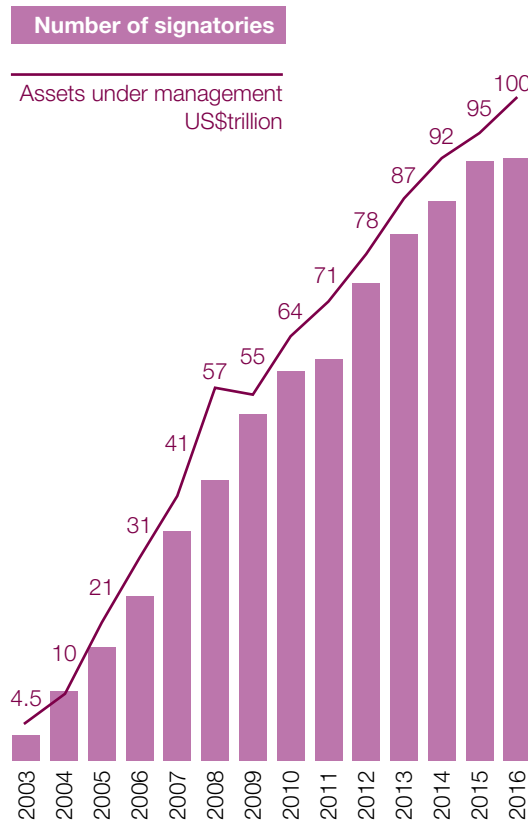
- ▶ **Asset Managers**
 - 363 = 40%
- ▶ **Asset Owners**
 - 256 = 30%
- ▶ **Banks**
 - 158 = 19%
- ▶ **Insurance**
 - 39 = 5%
- ▶ **Others**
 - 13 = 2%

CDP's investor program – backed in 2016 by 827 institutional investor signatories representing in excess of US\$100 trillion in assets – works with investors to understand their data and analysis requirements and offers tools and solutions to help them.

Our global data from companies and cities in response to climate change, water insecurity and deforestation and our award-winning investor research series is driving investor decision-making. Our analysis helps investors understand the risks they run in their portfolios. Our insights shape engagement and add value not only in financial returns but by building a more sustainable future.

For more information about the CDP investor program, including the benefits of becoming a signatory or member, and to see a full list of current signatories, please visit <https://www.cdp.net/en/investor/signatories-and-members>

3. Investor signatories over time

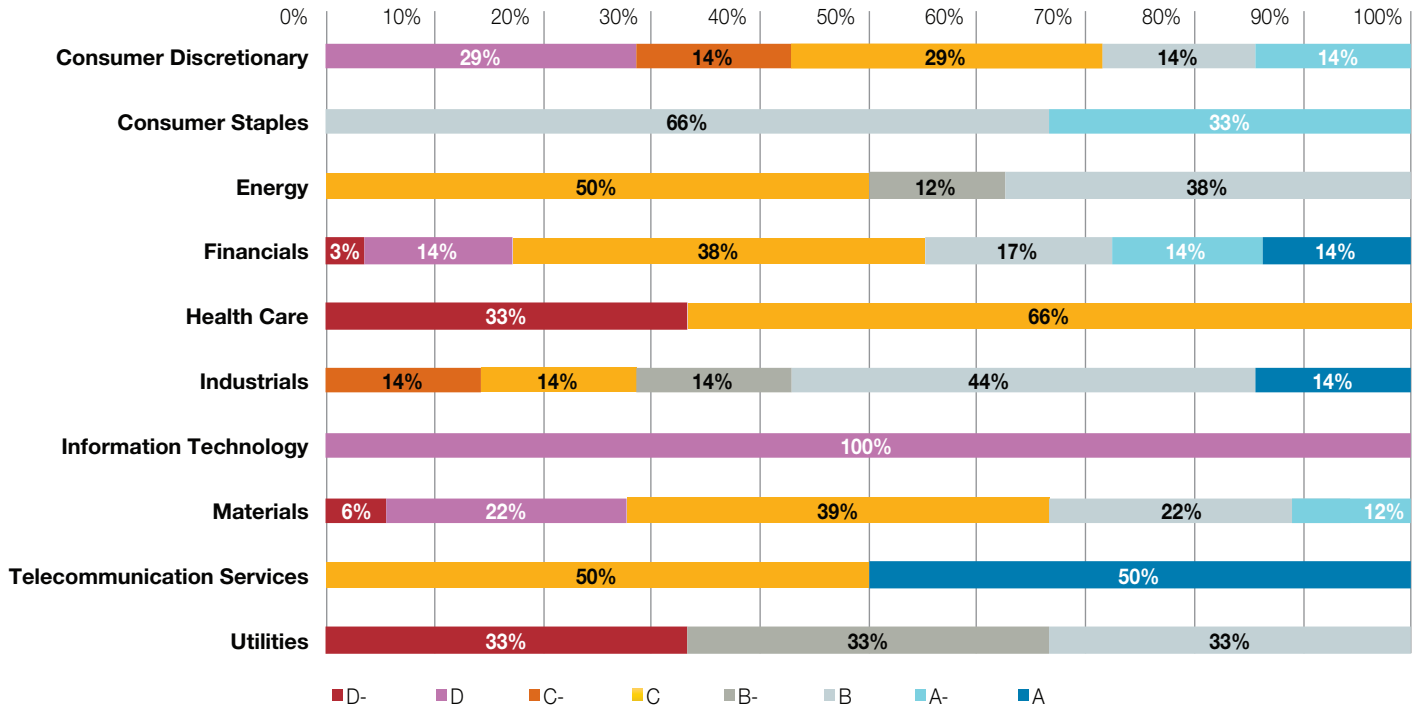


Investor members

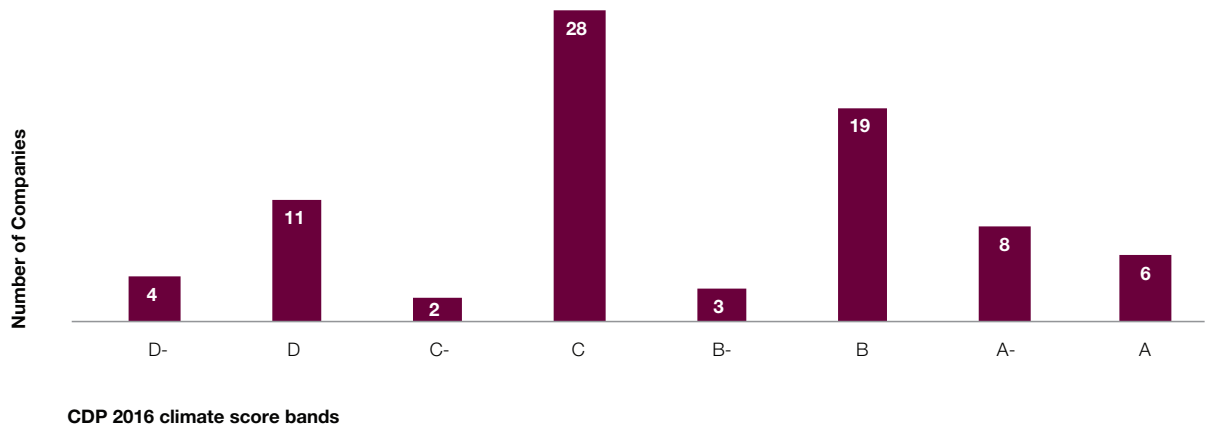
- ACTIAM
- AEGON N.V.
- Allianz Global Investors
- ATP Group
- Aviva Investors
- AXA Group
- Bank of America Merrill Lynch
- Bendigo and Adelaide Bank
- BlackRock
- Boston Common Asset Management, LLC
- BP Investment Management Limited
- British Columbia Investment Management Corporation
- California Public Employees' Retirement System
- California State Teachers' Retirement System
- Calvert Investment Management, Inc
- Capricorn Investment Group
- Catholic Super
- CCLA Investment Management Ltd
- DEXUS Property Group
- Etica SGR
- Fachesf
- FAPES
- Fundação Itaú Unibanco
- Generation Investment Management
- Goldman Sachs Asset Management
- Henderson Global Investors
- Hermes Fund Managers
- HSBC Holdings plc
- Infraprev
- KeyCorp
- KLP
- Legg Mason, Inc.
- London Pensions Fund Authority
- Maine Public Employees Retirement System
- Morgan Stanley
- National Australia Bank
- NEI Investments
- Neuberger Berman
- New York State Common Retirement Fund
- Nordea Investment Management
- Norges Bank Investment Management
- Overlook Investments Limited
- PFA Pension
- POSTALIS - Instituto de Seguridade Social dos Correios e Telégrafos
- PREVI
- Rathbone Greenbank Investments
- Real Grandeza
- Robeco
- RobecoSAM AG
- Rockefeller & Co.
- Royal Bank of Canada
- Sampension KP Livsforsikring A/S
- Schroders
- SEB AB
- Sompo Japan Nipponkoa Holdings, Inc
- Sustainable Insight Capital Management
- TIAA
- Terra Alpha Investments LLC
- The Sustainability Group
- The Wellcome Trust
- UBS
- University of California
- University of Toronto
- Whitley Asset Management

Analysis of ASX 200 climate scores in 2016

Comparison of ASX 200 climate scores by sector in 2016



CDP 2016 climate score distribution of ASX 200 responding companies



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James Day
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