

NORTH AMERICA CORPORATE SCORES 2019



CORPORATE DISCLOSURE TO INVESTORS IN NORTH AMERICA

 **666**
total Climate change
disclosers

 **89**
total Forest disclosers

 **232**
total Water security
disclosers

Canada

121

Climate
change

10

Forests

28

Water
security

USA

545

Climate
change

79

Forests

204

Water
security

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CDP SCORING METHODOLOGY 2019

CDP Scoring Partners



CDP scoring lays down milestones marking the progress of a company's sustainable journey. It provides a roadmap to companies to compare themselves to the best in class. The scoring methodology has evolved over time to influence company behaviour in order to improve their environmental performance. Scoring at CDP is mission-driven, focusing on principles and values for a sustainable economy, and highlighting the business case for change.

CDP's 2019 questionnaires are focused on the high-impact sample companies in each of the three themes – Climate Change, Water, and Forests. To operationalise this approach, CDP developed a new Activity Classification System (CDP-ACS),¹ a three-tiered system starting from the lower rung of Activity, going up to Activity Group and, finally, Industry. This framework categorizes companies by the most relevant sectors. It focuses on the diverse activities from which companies derive revenue and associates these with the impacts on their business from climate change, water security and deforestation. This helps ensure a better understanding of company actions according to their environmental risk, opportunity and impact and is essential for better comparability of data.

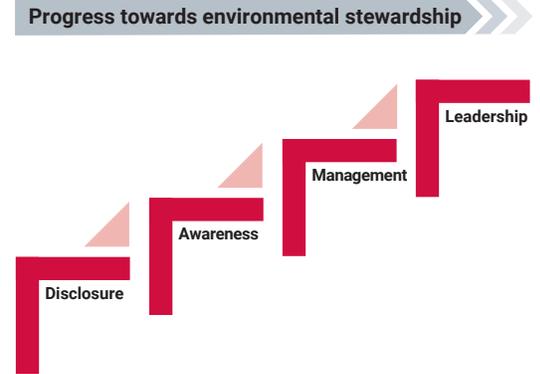
While the bulk of the scoring logic applies to all sectors and questionnaires alike, each of the questionnaires comes with a somewhat tailored scoring methodology. The sector-based approach allows CDP to make more meaningful assessments of companies' responses, incorporating each sector's characteristics and nuances, resulting in a score that reflects the company's progress in environmental stewardship and enabling better benchmarking against other companies.

The scoring of CDP's questionnaires is conducted by accredited scoring partners trained by CDP. CDP's internal scoring team coordinates and collates all scores and run data quality checks and quality assurance processes to ensure that

Further guidance on the 2019 general questions and sector questions can be downloaded from: www.cdp.net/guidance/guidance-for-companies

Climate Change	Forests	Water Security
≥65%	≥60%	≥65%
0–64%	0–59%	0–64%
45–74%	45–69%	45–74%
<45%	<45%	<45%
45–79%	45–79%	45–79%
<45%	<45%	<45%
45–79%	45–79%	45–79%
<45%	<45%	<45%

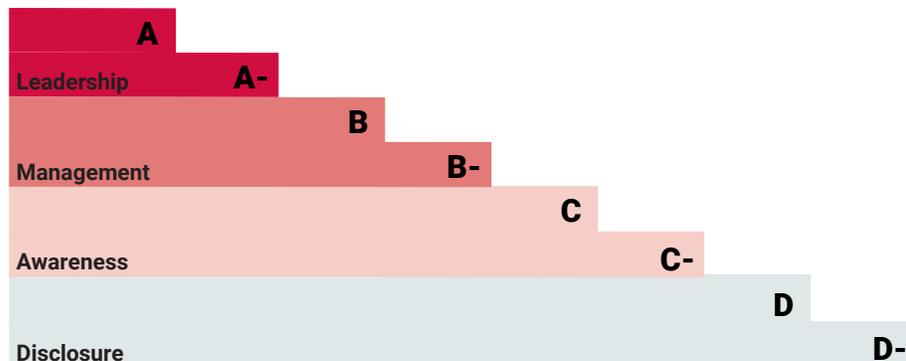
Illustration of scoring levels



scoring standards are aligned between samples and scoring partners.

Responding companies are assessed across four consecutive levels which represent the steps a company moves through as it progresses towards environmental stewardship: Disclosure which measures the completeness of the company's response; Awareness which intends to measure the extent to which the company has assessed environmental issues, risks and impacts in relation to its business; Management which is a measure of the extent to which the company has implemented actions, policies and strategies to address environmental issues; and Leadership which looks for particular steps a company has taken which represent best practice in the field of environmental management.

Questions may include criteria for scoring across more than one level. The criteria for scoring the levels are distributed throughout the questionnaire. All of the questions are scored for the disclosure level. Some of the questions have no awareness, management or leadership level scoring associated with them.



F = Failure to provide sufficient information to CDP to be evaluated for this purpose.²

Scoring categories and weightings

Scoring categories in 2019 are sub-groups of the 2019 questionnaire modules and are unique to each theme, but within each theme they are consistent across all sectors. Each sector within each theme is affected by and manages environmental issues in a specific way. To capture these specificities, different weightings will be applied amongst sector scoring categories in each theme.³

Weightings are applied by calculating the Management and Leadership score per scoring category in the same way as previous years: Numerator/Denominator × 100. These % scores are then translated into a category score per level by calculating the proportion of points achieved relative

to the category weighting: Category weighting (%) / 100 × Management/Leadership score (%). The category scores for each level are then summed together to calculate the overall final score.

Scoring weightings will only be applied to each of the scoring categories at Management and Leadership level. Where a scoring category consists of new questions, low weightings will reflect this. Weightings will be applied differently across sector categories for each theme to reflect this.

Public scores are available on CDP's website. CDP operates a strict conflict of interest policy with regards to scoring and this can be viewed at <https://bit.ly/2Sx3hLd>

Category	Management weighting (%)	Leadership weighting (%)
Governance	12	12.5
Risk management processes	10	10
Risk Disclosure	9	9
Opportunity Disclosure	6	6
Business Impact Assessment & Financial Planning Assessment	5	5
Business Strategy	4	4
Scenario Analysis	2	2
Targets	12	12
Emissions reductions initiatives and low carbon products	5	5
Scope 1 & 2 emissions (incl. verification)	12	13
Scope 3 emissions (incl. verification)	5	5
Emissions breakdowns	0	0
Energy	7	7
Additional climate-related metrics (incl. verification)	0	0
Carbon pricing	2	0
Value chain engagement	5	5
Public policy engagement	1	0
Communications	1	0.5

1 For further information, visit <https://bit.ly/2FlpQdY>.

2 Not all companies requested to respond to CDP do so. Companies who are requested to disclose their data and fail to do so, or fail to provide sufficient information to CDP to be evaluated will receive an F. An F does not indicate a failure in environmental stewardship.

3 The table is an example of the General Climate Change scoring categories and weightings. Full Scoring categories and weightings can be found here:
Climate: <https://bit.ly/2UgF9Q1>
Forests: <https://bit.ly/2U0Unl4>
Water: <https://bit.ly/2kbQBG5>

A LIST

The A List was established in 2011 for Climate Change, in 2015 for Water Security, and in 2016 for Forests. Companies who earn a place on the CDP A List have exhibited a thorough understanding of climate-, water-, and deforestation-related risks and opportunities and have formulated and implemented strategies to mitigate or capitalize on these risks and opportunities. The Supplier Engagement Rating (SER)

is a subset of the Climate Change program reflecting CDP's system of evaluating supplier engagement practices, allowing companies to raise their supplier engagement work and shape their supplier climate profiles. Supplier Engagement Leaders are companies that have received a SER of an A, but no other ratings are shared publicly and will only be provided to the disclosing company and their requesting customer(s).

Company	Climate Change	Supplier Engagement Leader	Water Security	Forests
AbbVie Inc		A		
Accenture		A		
Adobe, Inc.	A	A		
Alphabet, Inc.	A	A		
Altria Group, Inc.		A	A	
American Express	A			
Anheuser Busch InBev			A	
Apple Inc.	A			
Autodesk, Inc.		A		
Bank of America	A	A		
Baxter International Inc.	A			
Best Buy Co., Inc.	A			
BNY Mellon	A			
Caesars Entertainment	A	A		
Cisco Systems, Inc.	A			
Citigroup Inc.	A			
CVS Health	A	A		
Dominion Energy			A	
Ecolab Inc.			A	
Ford Motor Company	A		A	
General Mills Inc.	A		A	
General Motors Company			A	
Goldman Sachs Group Inc.		A		
Greif Inc		A		
Hewlett Packard Enterprise Company	A	A		
Hilton Worldwide, Inc.	A			
Host Hotels & Resorts, Inc.	A			
HP Inc	A	A	A	A (Timber)

Company	Climate Change	Supplier Engagement Leader	Water Security	Forests
IGM Financial Inc.	A			
Intel Corporation		A		
International Flavors & Fragrances Inc.	A		A	
Johnson & Johnson	A	A	A	
Juniper Networks, Inc.		A		
Kellogg Company		A		
Las Vegas Sands Corporation	A		A	
Macerich Co.	A			
Mastercard Incorporated		A		
McDonald's Corporation		A		
MetLife, Inc.		A		
Microsoft Corporation	A	A		
Molson Coors Brewing Company		A		
Morgan Stanley	A			
News Corp		A		
Owens Corning	A		A	
PACCAR Inc	A			
Pfizer Inc.		A		
Philip Morris International	A	A	A	
Pinnacle West Capital Corporation	A		A	
Power Financial Corporation		A		
Republic Services, Inc.	A			
S&P Global		A		
salesforce.com	A			
Sealed Air Corp.		A		
Stanley Black & Decker, Inc.	A		A	
Tessy Plastics	A			
The Coca-Cola Company		A		
The Home Depot, Inc.	A			
United Airlines Holdings		A		
VF Corporation		A		
Walmart, Inc.	A	A		
Waste Management, Inc.	A			
Wells Fargo & Company		A		

CORPORATE SCORES

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Apparel						
Canada Goose Holdings	F				F	
Gildan Activewear Inc.	A-	B			F	
Hanesbrands Inc.	A-	B-				C
Levi Strauss & Co.	B					
NIKE Inc.	B	SNS	D-			D-
PVH Corp	C	A-			F	
Under Armour Inc	SNS	SNS			F	
VF Corporation	B	B-	B-			B-
Biotech, health care & pharma						
Abbott Laboratories	A-	B				
AbbVie Inc	B	B				
Abiomed Inc	F					
ADVANZ PHARMA	F					
Agilent Technologies Inc.	B					
Alexion Pharmaceuticals	F	F				
Align Technology, Inc.	F					
Allergan plc	B	B-				
Alnylam Pharmaceuticals Inc	F					
Amgen, Inc.	C	B-				
Aurora Cannabis Inc	F					
Avantor	D					
Bausch Health Cos. Inc.	D					
Baxter International Inc.	A	B				
Becton, Dickinson and Co.	B	B				
Biogen Inc.	A-	B				
Biomarin Pharmaceutical Inc.	F					
Boston Scientific Corporation	C					
Bristol-Myers Squibb	C	B			F	
Canopy Growth Corp	F					
Celgene Corporation	B	C				
Charles River Laboratories International Inc.	B					
Cooper Companies, Inc.	F					
Cronos Group Inc	F					
Danaher Corporation	D-					

- A** Company achieved A List status for this program
- F** Company failed to disclose for this program
- SNS** Company submitted but was not scored
- SA** See another response (included under parent company)
-  Company was not requested to disclose for this program
-  Company disclosed voluntarily for this program (i.e. was not requested)
-  Company did not report on this commodity for this program

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
DaVita Inc.	B					
Dentsply Sirona Inc.	SNS					
DexCom, Inc.	F					
Edwards Lifesciences Corp	C	C				
Eli Lilly & Co.	B	B			F	
Gilead Sciences, Inc.	B	F				
HCA	F					
Biotech, health care & pharma, continued						
Hologic, Inc.	D					
Idexx Laboratories, Inc.	F					
Illumina Inc	C					
Incyte Corp	F					
Intuitive Surgical Inc.	F					
Ionis Pharmaceuticals Inc	F					
Johnson & Johnson	A	A		A-		A-
Laboratory Corporation of America Holdings	B					
Mallinckrodt plc	C	SNS				
Medtronic PLC	B-	B-				
Merck & Co., Inc.	B	B-			SNS	
Mettler-Toledo International Inc.	D					
Mylan Inc.	B	B-				
Nektar Therapeutics	F					
PerkinElmer, Inc.	D	D				
Perrigo Company plc	SNS	F				
Pfizer Inc.	B	B			SNS	
Puma Biotechnology Inc	F					
Quest Diagnostics Incorporated	C					
Regeneron Pharmaceuticals, Inc.	B	A-				
ResMed	F					
Seattle Genetics Inc	F					
Stance Healthcare	SNS					
Stryker Corporation	B					
Teleflex Incorporated	SNS					
Tesaro Inc	F					
Thermo Fisher Scientific Inc.	C	C				

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
United Therapeutics Corp	F					
Universal Health Services	F					
Varex Imaging Corporation	F					
Varian Medical Systems Inc	B	B				
Vertex Pharmaceuticals Inc	SNS	F				
Waters Corporation	C					
Zimmer Biomet Holdings, Inc.	B					
Zoetis Inc	F	F				
Food, beverage & agriculture						
Altria Group, Inc.	B	A		F		
Anheuser Busch InBev	A-	A				
Archer Daniels Midland	B	B-		B-	B-	
Brown-Forman Corporation	SNS	D				
Campbell Soup Company	SNS	SNS	C	B-	C	C
Food, beverage & agriculture, continued						
Cargill	C	D-		D	C	
CHS Inc.	F		SNS			
Conagra Brands Inc	B	B	B	B	B	B
Constellation Brands, Inc.	B	B				
Cott Corporation	F					
Darling Ingredients Inc	C	C	D	D		
Dean Foods Company	F	F	F			
Farmer Brothers	A-					
Fresh Del Monte Produce Inc	D	C	F			
General Mills Inc.	A	A		C		C
Herbalife Ltd	F		F			
Hormel Foods	C	B-	D	C		
Ingredion Incorporated	B	B	SNS			
Kellogg Company	B	B		B	B-	B
Keurig Dr Pepper	B	B	SNS			
Maple Leaf Foods Inc.	C		F			
Mars	A-	B	B	A-	B	B

- A** Company achieved A List status for this program
- F** Company failed to disclose for this program
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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
McCormick & Company, Incorporated	C	C		C	D	
Molson Coors Brewing Company	A-	F				
Mondelez International Inc	C	D			F	
Monster Beverage Corporation	F	F			F	
PepsiCo, Inc.	A-	A-		A-		A-
Philip Morris International	A	A				A-
Post Holdings Inc	F				F	
Premium Brands Holdings Corporation	F				F	
Rayonier Inc.	F				F	
Sanderson Farms Inc	F				F	
Saputo Inc.	C	C			F	
Seaboard Corporation	F				F	
Smithfield Foods, Inc.	C	C				D
The Coca-Cola Company	B	A-			SNS	
The Hain Celestial Group, Inc.	D	D		D		
The Hershey Company	C	C	D	B-	D	C
The J.M. Smucker Company	C	C			SNS	
The Kraft Heinz Company	SNS	SNS		C		
TreeHouse Foods Inc	F					
Tyson Foods, Inc.	B	B	C		C	
Fossil fuels						
Advantage Oil & Gas Ltd.	F					
Alliance Resource Partners L.P.	F				F	
Alpha Natural Resources Inc	F				F	
Anadarko Petroleum Corporation	D	C				
Antero Resources Corp	SNS	C				
Apache Corporation	F	F				
ARC Resources Ltd.	B	B				
Arch Coal Inc.	F				F	
ATCO Ltd.	F	F				
Athabasca Oil Corporation	F					
Baytex Energy Corp.	C	F				
Bellatrix Exploration Ltd	F					
Birchcliff Energy Ltd	F					
Bonavista Energy Corporation	C					
Bonterra Energy Corp	F					

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Buckeye Partners, LP	F					
Cabot Oil & Gas Corporation	F	F				
California Resources Corp	A-					
Calumet Specialty Products Partners LP	F					
Canadian Natural Resources Limited	D	D-				
Cenovus Energy Inc.	F	F				
CenterPoint Energy, Inc.	F	F				
Cheniere Energy	F					
Chesapeake Energy Corporation	F	F				
Chevron Corporation	F	F				
Cimarex Energy Co.	F	F				
Circle Oil Plc	F					
Citgo	F					
Cloud Peak Energy Inc	F			F		
CNOOC	D	F				
CNX Resources	F	F				
Concho Resources	F	F				
Connacher Oil and Gas Ltd	F					
ConocoPhillips	B	F				
CONSOL Energy Inc	D	B-				
Continental Resources Inc	F	F				
Crescent Point Energy Corporation	B	C				
Crew Energy Inc.	F					
Cumberland Gulf Group	F					
CVR Energy Inc	F					
Delek US Holdings Inc	F					
Fossil fuels, continued						
Denbury Resources Inc	F					
Devon Energy Corporation	B	B-				
Diamondback Energy Inc	F					
Enbridge Inc.	F	F				
Encana Corporation	D	D				
Energy Transfer	F					
Enerplus Corporation	C	B				
Enterprise Products Partners L.P.	F					
EOG Resources, Inc.	D	D				

- A** Company achieved A List status for this program
- F** Company failed to disclose for this program
- SNS** Company submitted but was not scored
- SA** See another response (included under parent company)
-  Company was not requested to disclose for this program
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-  Company did not report on this commodity for this program

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
EP Energy Corp	F					
EQT Corporation	F	F				
Exco Resources, Inc.	F					
Exxon Mobil Corporation	F	F				
Freehold Royalties Ltd.	F					
Frontera Energy Corp	D					
Gibson Energy Inc	F					
Gran Tierra Energy Inc.	D					
Gulfport Energy Corp	F					
Halcon Resources Corp	F					
Harvest Oil & Gas Corp	F					
Hess Corporation	A-	F				
HollyFrontier Corp.	F	F				
Husky Energy Inc.	B	B				
Imperial Oil	F	F				
Inter Pipeline Ltd.	C	F				
Keyera Corp.	D	SNS				
Kinder Morgan Canada Ltd	F					
Kinder Morgan Inc.	F	F				
Koch Industries	F					
Kosmos Energy Ltd.	SNS					
Laredo Petroleum Holdings Inc	F					
Lightstream Resources Ltd	F					
Linn Energy	F					
Marathon Oil Corporation	F	F				
Marathon Petroleum	F	F				
Maverick Natural Resources, LLC	F					
MEG Energy Corp.	B	SNS				
Murphy Oil Corporation	F	F				
Niko Resources Ltd.	F					
Noble Energy, Inc.	F	F				
NuVista Energy	SNS					
Fossil fuels, continued						
Oasis Petroleum Inc	F					
Obsidian Energy Ltd	F					
Occidental Petroleum Corporation	C	B-				

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Oneok Inc.	D	F				
Paramount Resources Ltd.	F					
Parex Resources Inc	C	C				
Parkland Fuel Corporation	F					
Parsley Energy Inc	F					
PBF Energy Inc	F					
PDC Energy	F					
Peabody Energy Corporation	F			F		
Pembina Pipeline Corporation	F					
Pengrowth Energy Corporation	F					
Peyto Exploration & Development Corp.	F	F				
Phillips 66	F	F				
Pioneer Natural Resources	F	F				
Plains All American Pipeline	F					
Plains GP Holdings	F					
Prophecy Resource Corp.	F			F		
QEP Resources	F					
Range Resources Corp.	F	F				
Resolute Energy Corporation	F					
Rosetta Resources Inc.	F					
Sanchez Energy Corp	F					
Sandridge Energy Inc	F					
Seven Generations Energy	A-	F				
SilverBow Resources, Inc.	F					
SM Energy Co.	F					
SouthGobi Resources Ltd.	F			F		
Southwestern Energy	F	F				
Spectra Energy Corp	F					
SunCoke Energy Inc	F			F		
Suncor Energy Inc.	B	B				
Sunoco, Inc.	F					
Surge Energy Inc	SNS					
Targa Resources Inc	F					
TC Energy	SNS	F				
Teck Resources Limited	B	B		F		
Touchstone Exploration Inc	F					

- A** Company achieved A List status for this program
- F** Company failed to disclose for this program
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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Tourmaline Oil Corp	SNS	F				
Ultra Petroleum	F					
Fossil fuels, continued						
Unit Corp.	F					
Valero Energy Corporation	F	F				
Vanguard Natural Resources	F					
Vectren Corporation	F					
Vermilion Energy Inc.	B	F				
W & T Offshore	F					
Westmoreland Coal Company	F					
Whitecap Resources	F					
Whiting Petroleum Corp	F					
Williams Companies, Inc.	SNS	F				
Wpx Energy	F					
Hospitality						
Aramark Corporation	SNS	F	SNS			
Caesars Entertainment	A	A-				
Chipotle Mexican Grill	F	F	F			
Cineplex Inc.	SNS					
Darden Restaurants, Inc.	F	F	F			
Domino's Pizza, Inc.	F		F			
Dunkin' Brands Group	B			C		C
Great Canadian Gaming	F					
Hilton Worldwide, Inc.	A	B	SNS			
Hyatt Hotels	B					
Las Vegas Sands Corporation	A	A				
Live Nation Entertainment, Inc	F					
Marriott International, Inc.	B	B-				C
McDonald's Corporation	C	C	D	D	D	D
MGM Resorts International	A-	F				
Restaurant Brands International	SNS	F	SNS			
Starbucks Corporation	C	C	D	D	D	D
The Stars Group Inc	F					
Vail Resorts	F					
Wyndham Destinations, Inc.	B	D	SNS			

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Wyndham Hotels & Resorts	A-					
Wynn Macau Ltd	F					
Wynn Resorts, Limited	F					
Xanterra Parks & Resorts	B					
Yum! Brands, Inc.	B	B		A-		B
Infrastructure						
Agile Group	F					
Avista Corporation	F					
AltaGas Ltd.	B	F				
Infrastructure, continued						
Ameren Corporation	B	B				
American Tower Corp.	SNS					
American Water Works	B					
Aqua America Inc.	B-					
Atmos Energy Corp	D					
Black Hills Corporation	F					
Canadian Utilities	F					
Chartwell Seniors Housing REIT	F					
Covanta Energy Corporation	C					
Crown Castle International Corp	F					
D.R. Horton, Inc.	SNS		SNS			
Eversource Energy	B-					
First Capital Realty Inc.	C					
Fluor Corporation	D	D				
HITT Contracting	C					
Hydro One Limited	D					
Just Energy Group Inc.	F					
Lennar Corporation	F	F	F			
MDU Resources Group Inc	SNS					
Morguard Corporation	F					
National Fuel Gas Co.	F					
NiSource Inc.	C	B-				
NVR Inc.	F		F			
Paramount Group Inc	SNS					
Prairiesky Royalty Ltd	SNS	F				
Progressive Waste Solutions Ltd.	F					

- A** Company achieved A List status for this program
- F** Company failed to disclose for this program
- SNS** Company submitted but was not scored
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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Pulte Homes Inc	F				F	
Quanta Services Inc	SNS					
Republic Services, Inc.	A	F				
SBA Communications Corp.	F					
SNC-Lavalin Group Inc.	C	SNS			F	
Stericycle Inc.	F	F				
Superior Plus Corp.	F					
Toll Brothers Inc.	F				F	
UGI Corporation	F	F				
Unitil Corp	F					
Vistra Energy Corp	SNS					
Waste Connections, Inc.	F					
Waste Management, Inc.	A	B				
Wisconsin Energy Conservation Corporation (WECC)	SNS					
International bodies						
The Port Authority of New York & New Jersey	A-					
World Bank Group	C					
Manufacturing						
Actiontec Electronics	D					
Acuity Brands Inc	D	F				
ADT Corporation	F					
Advanced Micro Devices, Inc	B	B				
AGCO Corp.	F					
Allegion Plc	C	B				
Allseating Corporation	SNS					
American Axle & MFG Holdings Inc	C					
Ametek, Inc.	F	F				
AMKOR TECHNOLOGY INC	B	B				
Amphenol Corporation	C	C				
Analog Devices, Inc.	B	B-				
AO Smith	F					
Apple Inc.	A	F				
Applied Materials Inc.	D	C				
AptarGroup	B-					
Aptiv	B	B-				

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Arconic	C	B-				
Arista Networks	C	C				
Armstrong Fluid Technology	B					
ATS Automation Tooling Systems	SNS					
Avery Dennison Corporation	C	C				C
Ball Corporation	A-	B				
Berry Global Group, Inc	B					
Boeing Company	B					
Bombardier Inc.	F					
BorgWarner	B	C				
Broadcom Corporation	F					
Broadcom Limited	F	F				
BRP	D					
CAE Inc.	C					
Cascades Inc.	D		SNS			
Caterpillar Inc.	F	F				
CCL Industries	B	B-				
Celestica Inc.	B					
Clearwater Paper	F		F			
Cognex Corp	F					
CommScope, Inc.	C					
Manufacturing, continued						
Cooper Tire & Rubber	SNS		F			
Corning Incorporated	C	B-				
CREE INC.	B					
Crown Holdings	B	SNS				
Cummins Inc.	B	B-				
Curtis Packaging Corporation	D-					
Cypress Semiconductor Corporation	C					
Dana	C					
Davies Office Refurbishing, Inc.	SNS					
Deere & Company	C	C				
Dell Technologies	B	B-				
Diebold Nixdorf	C					
Dover Corporation	B	B				
Eaton Corporation	A-	B-				

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Edgewell Personal Care	F	F				
Emerson Electric Co.	C	C				
Energizer Holdings, Inc.	F					
F5 Networks, Inc.	D	SNS				
First Solar Inc	A-	B				
Flex Ltd.	A-	B				
FLIR Systems	F	F				
Flowserve Corporation	F	F				
Ford Motor Company	A	A			F	
Fortive	SNS	F				
Fortune Brands, Inc.	F					
Fossil, Inc.	C				SNS	
Garmin Ltd	F	F				
General Dynamics Corporation	SNS	F				
General Electric Company	C	F			F	
General Motors Company	A-	A			SNS	
Goodyear Tire & Rubber Company	B	B-			SNS	
Graphic Packaging	B	B-				B-
Green Organic Dutchman Holding	F					
Greif Inc	A-					
Harley-Davidson, Inc.	F	F				
Hasbro, Inc.	C	C			SNS	
Herman Miller	C					B
HNI Corporation	C					
Honeywell International Inc.	B	F				
HP Inc	A	A				A
Huntington Ingalls Industries, Inc.	F					
Manufacturing, continued						
Ilex Corporation	F					
Illinois Tool Works Inc.	C	C				
Ingersoll-Rand Co. Ltd.	A-	C				
Inscape Corporation	D					
Integrated Device Technology, Inc.	D	C				
Intel Corporation	B	B				
International Paper Company	B	B				A-
IPG Photonics Corp	F					

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Jabil Inc.	D					
Johnson Controls International PLC	B	B-				
Juniper Networks, Inc.	A-	B-				
Keilhauer	C					
Keysight Technologies Inc	C					
Kimball Office	SNS					
Kimberly-Clark Corporation	A-	B				A-
KLA	F	SNS				
KNOLL INC	D					
Kohler Co.	C	D				
Krueger International, Inc	D					
Krug Inc.	SNS					
L3 Technologies, Inc.	F	F				
L3Harris Technologies INC	B-	B-				
Lam Research Corp.	B	B-				
Lear	C	C	SNS			
Leggett & Platt, Inc.	D-	F				
Lennox International Inc	B					
Lexmark International, Inc.	C	C				
Linamar Corporation	F					
Lockheed Martin Corporation	A-	SNS				
Louisiana-Pacific Corp	F		F			
Magna International Inc.	C	C				
Martinrea International Inc.	SNS					
Marvell Technology Group, Ltd.	C	C				
Masco Corporation	C-	C				D
Mattel, Inc.	D					D
Maxar Technologies Ltd	F					
Maxim Integrated Products, Inc.	C	C				
Microchip Technology	C	F				
Micron Technology, Inc.	C	B-				
Middleby Corp	F					
Molex, LLC	C	C-				
Manufacturing, continued						
Motorola Solutions	C	B-				
MSA Safety, Inc.	C					

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
National Office Furniture	SNS					
Navistar International Corporation	D					
NCR Corporation	D					
NetApp Inc.	B-	B-				
New Flyer Industries Inc	F					
Newell Brands	D	D-				
Nexter Automotive Group	F					
Norbord Inc.	F				F	
Northrop Grumman Corp	A-	F				
NVIDIA Corporation	A-	B-				
OFS Brands	SNS					
ON Semiconductor	D					
ONEX Corporation	F					
PACCAR Inc	A	F			F	
Packaging Corporation Of America	C	F			F	
Parker-Hannifin Corporation	B	B-				
Pentair plc	F	F				
Pitney Bowes Inc.	B					
Polaris Industries Inc.	F	F				
Qorvo	F	SNS				
QUALCOMM Inc.	B	B				
Raytheon Company	A-	B				
Rexnord Industries LLC	F					
Rockwell Automation	D	C				
Roper Industries Inc	F	F				
S.C. Johnson & Son, Inc.	D				F	
Scotts Miracle-Gro Company	SNS					
Seagate Technology PLC	A-	B				
Sealed Air Corp.	A-	F				
Silgan Holdings	F					
Skyworks Solutions, Inc.	F	SNS				
Snap-On Inc	D	F				
Sonoco Products Company	B					
Spirit Aerosystems Holdings Inc	F					
SPX Corp	F					
Stanley Black & Decker, Inc.	A	A				

Company	Forests					
	 Climate change	 Water security	 Cattle	 Palm Oil	 Soy	 Timber
Steelcase	C					
TE Connectivity	C	B-				
Tennant Company	A-					
Manufacturing, continued						
Tenneco	C					
Teradyne Inc.	C					
Terex Corporation	C					
Tesla Motors, Inc.	F	F				
Texas Instruments Incorporated	B-	B-				
Textron Inc.	C	D				
TI Fluid Systems	F					
Transdigm Group Incorporated	F	F				
Trendway Corporation	SNS					
Trimble Navigation Ltd.	C					
Trinseo LLC	B					
United Technologies Corporation	B	B-				
Universal Forest Products Inc	F		F			
Veoneer Inc	F					
Via Seating	SNS					
Visteon	C					
VTECH	SNS					
WABCO Holdings Inc	F					
Wabtec Corp.	D					
Western Digital Corp	C	B				
WestRock Company	C	B				B
Whirlpool Corporation	C	B-				
Winpak Ltd.	B					
Xerox Corporation	A-	F				
Xilinx Inc	C	C				
Xylem Inc	B	B				
Materials						
3M Company	B	SNS	SNS			
Agnico-Eagle Mines Limited	C	C	F			
Agrium Inc.	SA	SA				

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Air Products & Chemicals, Inc.	D	B-				
AK Steel Holding Corporation	C					
Alamos Gold Inc.	F	F			F	
Albemarle Corp.	F	F				
Alcoa Corp.	B-	B-			F	
Allegheny Technologies Incorporated	F					
Ashland Global Holdings Inc	D	D		D		D
Avon Products, Inc.	C			D		D
Axalta Coating Systems	B-					
B2GOLD CORP	F				F	
Barrick Gold Corporation	B-	B-			F	
Materials, continued						
Bemis Company	C	B-				C
Birla Carbon	C					
Cabot Corporation	B					
Cameco Corporation	F	F			F	
Canfor Corporation	F				F	
Canfor Pulp Products Inc	F					
Cardero Resource Corp	F				F	
Carpenter Technology Corp.	F					
Catalyst Paper Corporation	F					
Celanese Corporation	F	F				
Centamin plc	C	B			F	
Centerra Gold Inc.	D				F	
Century Aluminum Co	F					
CF Industries Holdings, Inc.	F	F				
Chemours Co/The	C					
Church & Dwight Co., Inc	B	F		A-		
Cliffs Natural Resources Inc	F				F	
Clorox Company	A-	B		B	D	B-
Colgate Palmolive Company	A-	A-	C	A-	B	B
Commercial Metals Company	F					
Compass Minerals International Inc	SNS				F	
Coty Inc	F	F			F	
Detour Gold Corporation	B-	F			F	

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Domtar Corporation	C	F				B
DuPont de Nemours, Inc.	SNS	SNS	SNS			
Eagle Materials Inc	F					
Eastman Chemical Company	B-	B				
Eldorado Gold Corporation	C	B-	SNS			
Endeavour Mining Corp	SNS		SNS			
Estee Lauder Companies Inc.	A-	B-		C		C
First Quantum Minerals Limited	C	B-	F			
FMC Corp	B	B-				
Franco-Nevada Corporation	D		F			
Freeport-McMoRan Inc.	F	F	F			
Goldcorp Inc.	F	F	F			
H.B. Fuller	B					
HudBay Minerals Inc.	C	C	F			
Huntsman Corporation	D					
IAMGOLD Corporation	F	F	F			
Interfor Corp	F		F			
International Flavors & Fragrances Inc.	A	A				
Materials, continued						
Ivanhoe Mines	F	F	F			
J M HUBER	C					
Kaiser Aluminum Corp	F					
Kinross Gold Corporation	C	F	F			
Kirkland Lake Gold Inc.	F		F			
Koppers Holdings Inc	C					
Linde PLC	A-	B				
Lundin Gold Inc	F					
Lundin Mining Corporation	B		SNS			
LyondellBasell Industries N.V.	D	F				
Martin Marietta Materials, Inc.	F	F				
Methanex Corporation	SNS	F				
Mohawk Industries, Inc.	B-	F				
Nevsun Resources Ltd.	F		F			
New Gold Inc.	F	F	F			
NewMarket Corporation	F					
Newmont Mining Corporation	B	B	F			

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Nexa Resources SA	F	B-			F	
Nucor Corporation	F	F				
Nutrien Ltd.	D	SNS				
OceanaGold Corporation	F				F	
Olin	F					
Olympic Steel Inc	F					
Owens Corning	A	A				
Owens-Illinois	B	B-				
Pan American Silver Corp.	F				F	
PolyOne	B-					
PPG Industries, Inc.	D	C				
Pretium Resources Inc	F				F	
Procter & Gamble Company	A-	B			F	
Reliance Steel & Aluminum Co.	F					
Resolute Forest Products Inc.	B	B				B
Richelieu Hardware	F					
RPM International, Inc.	SNS					
Russel Metals Inc.	F					
Schnitzer Steel Industries, Inc.	B	SNS				
Semafo Inc.	F				F	
Sherwin-Williams Company	D	C				
Spectrum Brands Inc.	C					
Materials, continued						
Steel Dynamics Inc.	SNS					
Stelco Holdings Inc	F					
Stella-Jones Inc	C					C
Tahoe Resources Inc.	F				F	
The Dow Chemical Company	B	D		D		D
The Mosaic Company	A-	A-				
Turquoise Hill Resources Ltd	SA	F			F	
United States Steel Corporation	F					
Vulcan Materials Company	D	F				
W.R. Grace & Co.	D	C				
West Fraser Timber Co. Ltd.	F	F			F	
Westlake Chemical Corp	F					
Weyerhaeuser Company	B					A-

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Worthington Industries	C					
Yamana Gold	C			F		
Power generation						
Alaska Hydro Corporation	F					
Alaska Power & Telephone Company	F					
Algonquin Power & Utilities Corporation	D					
Allele Inc.	F					
Alliant Energy Corporation	C	F				
American Electric Power Company, Inc.	B-	B				
Atlantic Power Corporation	F					
Avangrid Inc	B					
Boralex Inc	F					
Brookfield Renewable Power Inc.	F					
Capital Power Corporation	A-	B-				
CMS Energy Corporation	D	B				
Consolidated Edison, Inc.	F	F				
Dominion Energy	A-	A		F		
DTE Energy Company	B	B				
Duke Energy Corporation	B	B				
Edison International	F	F				
El Paso Electric	F					
Emera Inc.	B					
Entergy Corporation	F	F				
Essar Power Canada Ltd.	F					
Evergy, Inc.	F	F				
Exelon Corporation	B	B-				
FirstEnergy Corporation	B-	B-				
Power generation, continued						
Fortis Inc.	F	F				
Hawaiian Electric Industries	F					
Idacorp Inc	F					
Innergex Renewable Energy Inc	F					
MGE Energy Inc.	F					
NextEra Energy, Inc.	F	F				
Northland Power Inc	SNS					
Northwestern Corporation	F					

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
NRG Energy Inc	A-	A-				
OGE Energy Corp.	D	F				
Ormat Technologies Inc	D					
Pattern Energy Group Inc	F					
PG&E Corporation	B	C				
Pinnacle West Capital Corporation	A	A				
PNM Resources, Inc.	F					
Portland General Electric	F					
PPL Corporation	C	F				
Public Service Enterprise Group Inc.	SNS	F				
Sempra Energy	A-	B				
The AES Corporation	A-	A-				
The Southern Company	B	F			F	
TransAlta Corporation	B	F				
Transalta Renewables Inc.	SA	F				
WEC Energy Group	B-	B-				
Westar Energy, Inc.	F	F				
Xcel Energy Inc.	B	F				
Retail						
Abercrombie & Fitch Co.	D					
Advance Auto Parts Inc	B					
Albertsons Companies, Inc.	C					
Alimentation Couche-Tard Inc.	F	F			F	
Amazon.com Inc	F				F	
AMERCO	F					
AmerisourceBergen Corp.	B					
Aritzia Inc.	F				F	
Arrow Electronics Inc.	C	B				
AutoNation, Inc.	F					
AutoZone, Inc.	F					
Avis Budget Group	C					
Avnet Inc.	C	F				
Bed Bath & Beyond Inc.	SNS					
Retail, continued						
Best Buy Co., Inc.	A	C				C
Boise Cascade Co	F					

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Bunge	B	B		B-	B-	
C&S Wholesale Markets	F					
Canadian Tire Corporation, Limited	B	F				
Capri Holdings Limited	SNS	C	SNS			
Cardinal Health Inc.	C					
CarMax Inc.	F					
Christian Dior	SA	SA	SA			
Cintas Corporation	F					
Copart, Inc.	F					
Costco Wholesale Corporation	D	F			F	
Dick's Sporting Goods, Inc.	F	F			F	
Dillard's Inc.	D				F	
Dollar General Corporation	F	F			F	
Dollar Tree Inc	F	F			F	
Dollarama Inc	F	F			F	
eBay Inc.	A-					
Element Fleet Management	F					
Empire Company Limited	C	F		C		D
Enterprise Holdings	B-					
Etsy, Inc.	A-					
Fastenal Company	F					
Ferguson plc	B					
Foot Locker Inc	SNS	SNS	SNS			
GameStop Corp.	C					
Gap Inc.	A-	A-	F			
Genuine Parts Company	F	F				
George Weston Limited	C	C		C		
Guess ?, Inc.	A-					
HD SUPPLY	F					
HE Butt Grocery Company	F					
Henry Schein Inc.	D					
Hertz Global Holdings	C					
Hudson's Bay Co.	F		F			
IAC/InterActive Corporation	F					
jcpenny	B-		F			
Kohl's Corporation	A-		F			

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Kroger	C	C			F	
L Brands, Inc.	C	F			F	
LKQ Corp	F					
Retail, continued						
Loblaw Companies Limited	C	F			F	
Love's travel	F					
Lowe's Companies, Inc.	B	C				B-
Lululemon Athletica Inc.	SNS	F			F	
Macy's, Inc.	C				F	
McKesson Corporation	B					
Meijer	C				F	
MercadoLibre	F				F	
Metro Inc.	C	F			F	
MRC Global Inc	SNS	SNS			SNS	
Nordstrom, Inc.	B				SNS	
Office Depot, Inc.	C					C
O'Reilly Automotive	F					
Patterson Companies, Inc.	F					
Pilot Flying J	F					
Polo Ralph Lauren Corporation	SNS	F			F	
Publix Supermarkets	F					
Qurate Retail Group	F				F	
Reyes Holdings	F					
Ritchie Bros. Auctioneers Incorporated	D-					
Rite Aid Corp	F	F				
Rockline Industries	C					
Ross Stores Inc	F	F			F	
Ryder System, Inc.	B					
Ryerson	F					
Sears Holdings Corporation	F				F	
Signet Jewelers Ltd.	F					
SPIN MASTER LTD	C					
Staples, Inc.	B-	F			F	
Sysco Corporation	B	B-			F	
Tapestry Inc	C	C	C			D
Target Corporation	B	B-		B-		C

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
The Home Depot, Inc.	A				F	
Tiffany & Co.	B	F				
TJX Companies, Inc.	B	F			F	
Toromont Industries Ltd.	F					
Tractor Supply Co.	F				F	
Ulta Beauty Inc.	F				F	
UNFI	B				F	
United Rentals	D-					
Urban Outfitters, Inc.	F	F			F	
Retail, continued						
US Foods	C					
W.W. Grainger, Inc.	A-					
Walgreens Boots Alliance	B	F			F	
Walmart, Inc.	A	C	C	C	C	C
Wesco International	SNS					
Williams-Sonoma Inc	SNS					C
Services						
Accenture	A					
Activision Blizzard	F					
Adobe, Inc.	A					
Aetna Inc.	SA	SA			SA	
Affiliated Managers Group	B					
AFLAC Incorporated	C					
AGNC Investment Corporation	F					
Akamai Technologies Inc	C	D				
Alexandria Real Estate Equities Inc.	F					
Alleghany Corp.	F					
Alliance Data Systems	C					
Allied Properties REIT	F					
Allstate Insurance Company	B					
Ally Financial Inc	F					
Alphabet, Inc.	A					
Altaba Inc.	F					
American Express	A					
American Financial Group Inc	F					
American International Group, Inc. (AIG)	C					

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Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Ameriprise Financial, Inc.	C					
Annaly Capital Management	F					
Ansys Inc.	F					
Anthem Inc	C	C				
Aon plc	C					
Apartment Investment and Management Co.	F					
Aphria Inc	F					
Arch Capital Group Ltd	F					
Arthur J. Gallagher & Co.	F					
Assurant, Inc.	B					
AT&T Inc.	A-					
Athene Holding Ltd	F					
Autodesk, Inc.	A-					
Automatic Data Processing, Inc.	A-					
Services, continued						
AvalonBay Communities	A-					
Axis Capital Holdings Ltd	F					
Baker Hughes, a GE Company	C	F				
Bank of America	A	A-				
Bank of Montreal	B					
Bank of Nova Scotia (Scotiabank)	B					
BB&T Corporation	F					
BCE Inc.	A-					
Bechtel Corporation	F					
Berkshire Hathaway	F					
BlackBerry Limited	C					
BlackRock	A-					
BNY Mellon	A					
Boardwalk REIT	D-					
Boart Longyear	F					
Booking Holdings	F					
Boston Properties	F					
Boyd Group Income Fund	SNS					
Brighthouse Financial	F					
Brixmor Property Group Inc	F					

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Broadridge Financial Solutions Inc	C					
Brookfield Asset Management Inc.	F					
Brookfield Business	F					
Brookfield Property Partners	F					
Brookfield Property REIT Inc	F					
CA Technologies	F	F				
Cadence Design Systems, Inc.	SNS					
Camden Property Trust	F					
Canadian Imperial Bank of Commerce (CIBC)	B					
Canadian Western Bank	F					
Capital One Financial	C					
CAPREIT	F					
Cboe Global Markets, Inc.	F					
CBRE Group, Inc.	C					
CBS Corp.	C					
CDK Global Inc	F					
CDW Corporation	F					
Centene Corporation	SNS					
CenturyLink	B					
Ceridian	F					
Cerner Corp	F					
Services, continued						
CGI Group Inc.	C					
Charles Schwab Corporation	C					
Charter Communications Inc	F					
Choice Properties Reit	F					
Chubb Limited	B					
CI Financial Corp.	F					
Cigna	B	SNS				
Cincinnati Financial Corporation	C					
Cisco Systems, Inc.	A	B				
CIT Group Inc.	F					
Citigroup Inc.	A					
Citizens Financial Group Inc	C					
Citrix Systems	F					
CME Group Inc.	F					

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			Cattle	Palm Oil	Soy	Timber
Cogeco Inc.	C					
Cognizant Technology Solutions Corp.	F					
Colliers International	F					
Colony NorthStar, Inc	F					
Comcast Corporation	B					
Comerica Incorporated	B					
Cominar Real Estate Investment Trust	F					
Commonwealth Partners	C					
Constellation Software Inc	F					
CoStar Goup, Inc.	F					
Cox Enterprises Inc.	F					
CT Real Estate Investment Trust	SA	F				
CVS Health	A	B		C		
Deloitte Touche Tohmatsu Limited	B					
Descartes Systems Group	F					
Desjardins Group	C					
Diamond Offshore Drilling	F					
Digital Realty Trust Inc	A-					
Discover Financial Services	SNS					
Discovery Communications, Inc.	F					
Dish Network Corp	F					
Dream Global REIT	F					
Duke Realty Corp	F					
Dun & Bradstreet Corporation	C					
DXC Technology	C					
East West Bancorp, Inc.	F					
Eaton Vance	SNS					
Services, continued						
Ecolab Inc.	A-	A				
E-L Financial Corporation Limited	F					
Electronic Arts Inc.	F					
Enghouse Systems	F					
ENGIE Insight	B					
Entertainment One Ltd	SNS					
Equifax Inc.	F					

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
EQUINIX, INC.	B					
Equity Residential	F					
Ernst & Young LLP (USA)	C					
Essex Property Trust, Inc.	F					
E-TRADE Financial Corporation	SNS					
Everest Re Group Ltd	F					
Expedia Group	C					
Express Scripts Holding Company	SA	SA				
Extra Space Storage Inc	SNS					
Facebook	F					
Fairfax Financial Holdings	F					
Fairfax India Holdings	F					
Federal Realty Investment Trust	C					
Fidelity National Financial Inc	F					
Fidelity National Information Services	SNS					
Fifth Third Bancorp	A-					
Finning International Inc.	D					
FireEye Inc	F					
First American Financial Corporation	C					
First Data Corporation	F					
First National Financial	F					
First Republic Bank	F					
FirstService Corp.	F					
Fiserv, Inc.	C					
FleetCor Technologies, Inc.	F					
FORTINET INC	F					
Franklin Resources, Inc.	B					
Frontier Communications Corp	F					
Gartner, Inc.	F					
Genpact International, LLC	SNS					
GENSCRIPT	F					
Genworth Financial, Inc.	B					
Genworth MI Canada Inc.	F					
Global Payments, Inc.	F					
Services, continued						
Globe Life Inc.	F					

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Company was not requested to disclose for this program

Company disclosed voluntarily for this program (i.e. was not requested)

Company did not report on this commodity for this program

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Godaddy Inc	F					
Goldman Sachs Group Inc.	A-					
Granite Real Estate Inc	F					
Great-West Lifeco Inc.	A-					
H&R Block Inc	F					
H&R Real Estate Investment Trust	D					
Halliburton Company	C	C				
Hannon Armstrong Sustainable Infrastructure Capital, Inc	C					
Health Care Service Corporation	B					
Healthpeak Properties, Inc.	A-					
Helmerich & Payne	F	F				
Hewlett Packard Enterprise Company	A	B				
Host Hotels & Resorts, Inc.	A					
Humana Inc.	A-					
Huntington Bancshares Incorporated	B					
ICF International	A-					
IGM Financial Inc.	A					
IHS Markit Ltd.	C					
Industrial Alliance Insurance and Financial Services Inc.	C					
Intact Financial Corporation	C					
Intercontinental Exchange Inc	SNS					
International Business Machines (IBM)	B	B-				
Interpublic Group of Companies, Inc.	B-					
Intuit Inc.	C					
Invesco Ltd	B-					
Invitation Homes Inc	F					
IQVIA	B-					
Iron Mountain Inc.	B					
Jack Henry	F					
Jacobs Engineering Group Inc.	C	F				
Jefferies Financial Group Inc.	SNS					
JLL	B					
JPMorgan Chase & Co.	SNS					
KeyCorp	B					

Company	Climate change	Water security	Forests			
			Cattle	Palm Oil	Soy	Timber
Kilroy Realty	B					
Kimco Realty	B					
Kinaxis Inc	F					
Laurentian Bank of Canada	D-					
Legg Mason, Inc.	B					
Services, continued						
Leidos	B					
Liberty Broadband Corp	SA					
Liberty Latin America	F					
Liberty Media Group	F					
Liberty Property Trust	F					
Liberty Siriusxm	F					
Lincoln National Corporation	B					
Loews Corporation	F					
M&T Bank Corporation	F					
Macerich Co.	A					
Major Drilling Group International.	SNS					
ManpowerGroup	C					
Manulife Financial Corp.	B					
Markel Corporation	F					
Marsh & McLennan Companies, Inc.	B					
Mastercard Incorporated	B					
MEDNAX Inc	F					
MetLife, Inc.	A-					
Microsoft Corporation	A	B				
Mid-America Apartment Communities Inc	F					
Moody's Corporation	D					
Morgan Stanley	A					
Morneau Shepell Ltd	F					
MSCI	B					
Nabors Industries Ltd.	F					
Nasdaq, Inc	SNS					
National Bank of Canada	C					
National Oilwell Varco, Inc.	F	F				
National Retail Properties	F					
Navient Corp	D					

- A** Company achieved A List status for this program
- F** Company failed to disclose for this program
- SNS** Company submitted but was not scored
- SA** See another response (included under parent company)
-  Company was not requested to disclose for this program
-  Company disclosed voluntarily for this program (i.e. was not requested)
-  Company did not report on this commodity for this program



APPENDIXES

APPENDIX I: CDP ACTIVITY CLASSIFICATION SYSTEM

In order to allocate sector-specific questions to companies, CDP has developed a new Activity Classification System. This is a framework used to categorize companies by the most relevant sectors. It focuses on the diverse activities from which companies derive revenue and associates these with the impacts to their business from climate change, water security and deforestation. As a result, this new approach ensures a better understanding of company actions according to their environmental risk, opportunity and impact and is essential for better comparability of data.

CDP-ACS is a three-tiered system comprised of (from bottom-up) Activity, Activity Group and Industry.

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CDP industry	CDP activity group	CDP activity
Apparel	Apparel design	Apparel & footwear design
	Textiles & fabric goods	Apparel & footwear
		Luggage & bags
		Textiles
Biotech, health care & pharma	Biotech & pharma	Biotechnology
		Pharmaceuticals
	Health care provision	Health care facilities
	Medical equipment & supplies	Health care supplies
Medical equipment		

CDP industry	CDP activity group	CDP activity
Food, beverage & agriculture	Crop farming	Cocoa bean farming
		Cotton farming
		Fruit farming
		Grain & corn farming
		Other crop farming
		Other oilseed farming
		Palm oil farming
		Rice farming
		Soybean farming
		Sugarcane farming
		Vegetable farming
	Fish & animal farming	Aquaculture
		Cattle farming
		Fishing
		Poultry & other animal farming
	Food & beverage processing	Alcoholic beverages
		Animal processing
		Baked goods & cereals
		Chocolate confection
		Coffee
		Dairy & egg products
		Fruit, nut & vegetable processing
		Grain & corn milling
		Non-alcoholic beverages
		Non-chocolate confection
		Oilseed processing
		Other food processing
		Palm oil processing
		Seafood processing
Soybean processing		
Sugar		
Tea		

CDP ACTIVITY CLASSIFICATION SYSTEM (CDP-ACS)

CDP industry	CDP activity group	CDP activity
Food, beverage & agriculture	Logging & rubber tapping	Logging
		Rubber farming
	Tobacco	Tobacco products
Fossil fuels	Coal mining	Coal extraction & processing
	Oil & gas extraction & production	Natural gas extraction
		Oil & gas extraction
	Oil & gas processing	Oil & gas refining
	Oil & gas retailing	Oil & gas marketing & retailing
Oil & gas storage & transportation	Oil & gas pipelines & storage	
Hospitality	Bars, hotels & restaurants	Fast food
		Food & beverage amenities
		Hotels & lodging
	Entertainment facilities	Gambling
Recreation & entertainment facilities		
Infrastructure	Construction	Building sub-contractors
		Energy infrastructure construction
		Non-residential building construction
		Renewable energy construction
		Residential building construction
		Transportation infrastructure & other construction
		Utility line construction
	Energy utility networks	Electricity networks
		Gas utilities
	Land & property ownership & development	Infrastructure upkeep & management
		Land sales & leasing
		Real estate owners & developers
	Non-energy utilities	Recycling
		Waste management
Waste water management		
Water supply networks		
International bodies	International bodies	Government agencies
		Government regional
		Supranationals

CDP industry	CDP activity group	CDP activity
Manufacturing	Electrical & electronic equipment	Batteries
		Communications equipment
		Computer hardware
		Electrical equipment
		Electronic components
		Electronic equipment
		Household appliances
		Semiconductors
	Leisure & home manufacturing	Accessories
		Furniture
		Homeware
		Sporting goods
		Toys & games
	Light manufacturing	Munitions
		Other containers & packaging
		Pollution control equipment
		Tires
	Metal products manufacturing	Fabricated metal components
		Metal containers & packaging
	Paper products & packaging	Paper packaging
		Paper products
	Plastic product manufacturing	Plastic products
	Powered machinery	Agriculture, construction & mining machinery
		Engines & motors
		Industrial machinery
		Other vehicle equipment & systems
	Renewable energy equipment	Other renewable energy equipment
		Solar energy equipment
	Transportation equipment	Aerospace
		Alternative vehicles
		Automobiles
		Heavy vehicles
		Railroad rolling stock
		Recreational vehicles
		Shipbuilding
	Wood & rubber products	Finished wood products
		Rubber products

CDP ACTIVITY CLASSIFICATION SYSTEM (CDP-ACS)

CDP industry	CDP activity group	CDP activity
Materials	Cement & concrete	Cement
		Concrete products
	Chemicals	Agricultural chemicals
		Basic plastics
		Biofuels
		Inorganic base chemicals
		Nitrogenous fertilizers
		Non-nitrogenous fertilizer
		Other base chemicals
		Personal care & household products
Specialty chemicals		
Materials	Metal smelting, refining & forming	Aluminum
		Copper
		Iron & steel
		Metal processing
		Other non-ferrous metals
		Precious metals
	Metallic mineral mining	Bauxite mining
		Iron ore mining
		Other non-ferrous ore mining
		Precious metals & minerals mining
	Other minerals	Ceramics
		Glass products
		Other non-wood building materials
	Other mineral mining	Other non-metallic minerals
	Wood & paper materials	Pulp & paper mills
		Sawmills & wood materials

CDP industry	CDP activity group	CDP activity	
Power generation	Biomass & waste generation	Waste generation	
	Nuclear power generation	Nuclear generation	
	Renewable power generation	Biomass generation	Biomass generation
		Geothermal generation	Geothermal generation
		Hydro generation	Hydro generation
		Other renewable generation	Other renewable generation
		Solar generation	Solar generation
		Wind generation	Wind generation
	Thermal power generation	CCGT generation	CCGT generation
		Coal generation	Coal generation
		Non-CCGT generation	Non-CCGT generation

APPENDIX II: INVESTOR SIGNATORIES

Investor signatories

3Sisters Sustainable Management LLC	ATP Group	Berti Investments
AB	Auriel Capital Limited	BlackRock
Aberdeen Standard Investments	Ausbil Investment Management	Bluebay Asset Management LLP
ABRAPP - Associação Brasileira das Entidades Fechadas de Previdência Complementar	Australia and New Zealand Banking Group	Blumenthal Foundation
Achmea BV	Australian Ethical Investment	BMO Global Asset Management
ACTIAM	AustralianSuper	BNP Paribas Investment Partners
Active Earth Investment Management	Avaron Asset Management AS	BNY Mellon
Addenda Capital Inc.	avesco Financial Services AG	BNY Mellon Service Kapitalanlage-Gesellschaft mbH
Aegon	Aviva Investors	Boardwalk Capital Management
AGF Investment Inc.	Aviva plc	Boston Common Asset Management, LLC
AIG	AXA Group	Brasilprev Seguros e Previdência S/A.
AKBANK T.A.S.	AXA Investment Managers	Breckinridge Capital Advisors
Aktia Bank	B3	British Airways Pensions
Alberta Investment Management Corporation (AIMCo)	Baillie Gifford & Co.	British Columbia Investment Management Corporation
Alberta Teachers Retirement Fund	BaltCap	Brown Advisory
Alecta	Banco Bradesco S/A	BT Financial Group
Align Impact LLC	Banco BTG Pactual SA	BT Investment Management
Allianz Global Investors	Banco do Brasil S/A	CAAT Pension Plan
Allianz Group	Banco Popular Espanol S.A.	CAI Corporate Assets International AG
Alquity Investment Management Ltd	Banco Santander	Caisse de dépôt et placement du Québec
Altira Group	Banesprev – Fundo Banespa de Seguridade Social	Caisse des Dépôts
Amalgamated Bank	Bank J. Safra Sarasin AG	Caixa Econômica Federal
AMF	Bank of America	Caixa Geral de Depósitos
AMP Capital Investors	Bank of Montreal	CaixaBank
Amundi AM	Bank of Nova Scotia (Scotiabank)	Caja Ingenieros Gestión, SGIIC
ANBIMA – Associação Brasileira das Entidades dos Mercados Financeiro e de Capitais	Bankhaus Schelhammer & Schattera AG	California Public Employees' Retirement System (CalPERS)
Anima SGR	Bankinter	California State Teachers' Retirement System (CalSTRS)
Antera Gestão de Recursos S.A.	Barclays	California State University, Northridge Foundation
APG Asset Management NV	Barnard College	Calvert Investment Management, Inc
Appleseed Fund	Barncancerfonden	Canada Pension Plan Investment Board (CPPIB)
Aquila Capital	BASF Sociedade de Previdência Complementar	Canadian Labour Congress Staff Pension Fund
Arabesque Asset Management	Basler Kantonalbank	Candriam Investors Group
Arisaig Partners	Baumann and Partners S.A.	CAPESESP
Arjuna Capital	Bayern LB	Capital Innovations, LLC
Armstrong Asset Management	BayernInvest	Capricorn Investment Group
ASM Administradora de Recursos S.A.	Kapitalverwaltungsgesellschaft mbH	CareSuper
Assicurazioni Generali Spa	BBC Pension Trust Ltd	Carnegie Fonder
ATI Asset Management	BBVA	Cathay Financial Holding
Atlantic Asset Management Pty Ltd	Becker College	
	Bedfordshire Pension Fund	
	Beetle Capital	

Catherine Donnelly Foundation	Dana Investment Advisors	Evangelical Lutheran Church in Canada Pension Plan for Clergy and Lay Workers
Catholic Super	Danske Bank A/S	Evangelical Lutheran Foundation of Eastern Canada
CBF Church of England Funds	de Pury Pictet Turretini & Cie S.A.	Evangelisch-Luth. Kirche in Bayern
CBRE Group, Inc.	de Volksbank N.V.	Evli Bank Plc
CCLA Investment Management Ltd	DekaBank Deutsche Girozentrale	FACEB – Fundação de Previdência dos Empregados da CEB
Celeste Funds Management	Demeter Partners	FAELCE – Fundacao Coelce de Seguridade Social
Central Finance Board of the Methodist Church	Desjardins Group	FAPERS – Fundação Assistencial e Previdenciária da Extensão Rural do Rio Grande do Sul
Change Investment Management	Deutsche Asset Management Investmentgesellschaft mbH	Federal Finance
China Development Financial Holdings	Deutsche Bank AG	FIDURA Private Equity Fonds
Christian Brothers Investment Services Inc.	Deutsche Postbank AG	FIM Asset Management Ltd
Christian Super	Development Bank of Japan Inc.	FIM Services
Christopher Reynolds Foundation	DNB ASA	Finance S.A.
Church Commissioners for England	DNCA Investments	Financiere de l'Echiquier
Church Investment Group	DNR Capital	FIPECq – Fundação de Previdência Complementar dos Empregados e Servidores da FINEP, do IPEA, do CNPq
Church of England Pensions Board	Domini Impact Investments LLC	First Affirmative Financial Network
CI Mutual Funds' Signature Global Advisors	DoubleDividend Management BV	First Financial Holding Co
Cleantech Invest AG	DWS Investments	First State Superannuation Scheme
ClearBridge Investments	DZ Bank	First Swedish National Pension Fund (AP1)
CM-CIC Asset Management	Earth Capital Partners LLP	Firstrand Limited
CNP Assurances	East Capital AB	Folketrygdfondet
Colorado College	East Sussex Pension Fund	Folksam Ömsesidig Sakförsäkring
Columbia Threadneedle Investments	Ecofi Investissements – Groupe Credit Cooperatif	Fondaction CSN
Comerica Incorporated	Ecofin Limited	Fondation de Luxembourg
Comgest	EdenTree Investment Management	Fondo Pegaso
Comite syndical national de retraite Bâtirente	Edmond de Rothschild Asset Management	Fondo Pensione Cometa
Commerzbank AG	Edward W. Hazen Foundation	Fonds de Réserve pour les Retraites – FRR
Commonwealth Superannuation Corporation	EGAMO	Fonds de Solidarite FTQ
Compton Foundation, Inc.	Ekobanken – Din Medlemsbank	Formuesforvaltning Aktiv Forvaltning AS
Confluence Capital Management LLC	Elan Capital Partners	Foundation North
Connecticut Retirement Plans and Trust Funds	Electron Capital Partners	Fourth Swedish National Pension Fund, (AP4)
Conser Invest	ELETRA - Fundação Celg de Seguros e Previdência	FRANKFURT-TRUST Investment Gesellschaft mbH
CPR AM	Elo Mutual Pension Insurance Company	Friends Fiduciary Corporation
Credit Agricole	Environment Agency Pension fund	Fubon Financial Holdings
Credit Suisse	Environmental Investment Services Asia	Fukoku Capital Management Inc
Credito Valtellinese	Episcopal Diocese of Massachusetts	Fundação AMPLA de Seguridade Social - Brasileiros
Crestwood Advisors	Epworth Investment Management	
CTBC Financial Holding Co., Ltd	eQ Asset Management Ltd	
Cultura Bank	equinet Bank AG	
CUT POWER AG	Essex Investment Management Company, LLC	
Daegu Bank	Ethos Foundation	
Daesung Capital Management	Etica SGR	
Daiwa Securities Group Inc.	Eurizon Capital SGR S.p.A.	

Investor signatories, continued

Fundação Corsan – dos Funcionários da Companhia Riograndense de Saneamento	Hang Seng Bank	Invesco Perpetual UK Smaller Companies Trust
FUNDAÇÃO ITAUBANCO	Hannon Armstrong Sustainable Infrastructure Capital, Inc	Investec Asset Management
Fundação Itaúsa Industrial	Harbour Asset Management	Investing for Good
FUNDAÇÃO SANEPAR DE PREVIDENCIA E ASSISTENCIA SOCIAL FUSAN	Harmonie Mutuelle	Irish Life Investment Managers
Fundação Vale do Rio Doce de Seguridade Social - VALIA	Harrington Investments, Inc	Itaú Asset Management
Fundação Viva de Previdência	Harvard Management Company	Itaú Unibanco Holding S.A.
FUNDIÁGUA – FUNDAÇÃO DE PREVIDENCIA COMPLEMENTAR DA CAESB	Hazel Capital LLP	Jantz Management LLC
GameChange Capital LLC	HDFC Bank Ltd	Janus Henderson Investors
GCA Investment Management	Healthcare of Ontario Pension Plan (HOOPP)	Jarislowsky Fraser Limited
Gemway Assets	Heart of England Baptist Association	JB FINANCIAL GROUP CO LTD
Generation Investment Management	Helaba Invest	Jessie Smith Noyes Foundation
Genesis Investment Management Limited	Kapitalanlagegesellschaft mbH	Jesuits in Britain
Genus Capital Management	Hermes Fund Managers	JLens Investor Network
German Equity Trust AG	HESTA	Johnson Private Wealth Management
Gjensidige Forsikring ASA	HIP Investor INC.	Joule Assets Inc.
Global Forestry Capital S.a.r.l.	Holden & Partners	JPMorgan Chase & Co.
Globalance Bank	HSBC Global Asset Management	Jubitz Family Foundation
GLS Gemeinschaftsbank eG	HSBC Global Asset Management (Deutschland) GmbH	Jupiter Asset Management
GMO LLC	HSBC Holdings plc	Kagiso Asset Management
Goldman Sachs Asset Management	HSBC INKA Internationale Kapitalanlagegesellschaft mbH	Kames Capital
GOOD GROWTH INSTITUT für globale Vermögensentwicklung mbH	Humanis	KBI Global Investors
Good Super	IDBI Bank Ltd	KCPS and Company
Great Lakes Advisors	IDFC Ltd	Kendall Sustainable Infrastructure, LLC
Greater Manchester Pension Fund	IFM Investors	Kepler Cheuvreux
Green Alpha Advisors	Iguana Investimentos	KEVA
Green Cay Asset Management	Ilmarinen Mutual Pension Insurance Company	KeyCorp
Green Century Capital Management	Impax Asset Management Group plc	KfW Bankengruppe
Green Science Partners	Indusind Bank	KLP
Group La Française	Industrial Alliance Insurance and Financial Services Inc.	KPA Pension
GROUPAMA EMEKLILIK A.S.	ING Group	La Banque Postale Asset Management
GROUPAMA SIGORTA A.S.	Insight Investment Management (Global) Ltd	La Financiere Responsable
GROUPE OFI AM	Instituto Sebrae De Seguridade Social – SEBRAEPREV	Laird Norton Family Foundation
Grupo Financiero Banorte SAB de CV	Insurance Australia Group	Landsorganisationen i Sverige
Grupo Santander Brasil	Integre Wealth Management of Raymond James	Länsförsäkringar
Guardians of New Zealand Superannuation	Interfaith Center on Corporate Responsibility (ICCR)	LaSalle Investment Management
Hana Financial Group	IntReal KAG	LBBW Asset Management Investmentgesellschaft mbH
		Legal and General Investment Management
		Legg Mason, Inc.
		LGPS Central Limited
		LGT Capital Management Ltd.

LGT Capital Partners	Mirabaud Asset Management	Newton Investment Management Limited
Light Green Advisors, LLC	Mirova	NGS Super
Limestone Investment Management	Mirvac Group	Nikko Asset Management Co., Ltd.
Liontrust Asset Management PLC	Missionary Oblates of Mary Immaculate	Nissay Asset Management Corporation
Living Planet Fund Management Company S.A.	Mistra, The Swedish Foundation for Strategic Environmental Research	NN Group NV
Local Authority Pension Fund Forum	Mitsubishi UFJ Financial Group, Inc.	Nomura Holdings, Inc.
LocalTapiola Asset Management Ltd	Mitsubishi UFJ Trust and Banking Corporation	Nordea Capital Markets
LOGOS PORTFÖY YÖNETIMI A.S.	Mizuho Financial Group, Inc.	Nordea Investment Management
Lombard Odier	MN	Norfolk Pension Fund
London Pensions Fund Authority	Mobimo	Norges Bank Investment Management (NBIM)
Lothian Pension Fund	Moneta Asset Management	North East Scotland Pension fund
LUCRF Super	Mongeral Aegon Seguros e Previdência S.A.	Northern Ireland Local Government Officers' Superannuation Committee (NILGOSC)
Ludgate Investments Limited	Montanaro Asset Management Limited	NorthStar Asset Management, Inc.
Lutheran Council of Great Britain	Morgan Stanley	Nuveen
M&G Investments	MP Investment Management A/S	Nykredit
Macquarie Group	MS&AD Insurance Group Holdings, Inc.	OceanRock Investments Inc.
Magellan Financial Group	MTAA Super	Oddo & Cie
MagNet Magyar Közösségi Bank Zrt.	Nanuk Asset Management	Office of the Vermont State Treasurer
Maine Public Employees Retirement System	Nathan Cummings Foundation, The	Öhman
MAMA Sustainable Incubation AG	National Australia Bank	ÖKOWORLD LUX S.A.
Manulife Asset Management	National Bank of Canada	Old Mutual Group
MAPFRE	National Grid UK Pension Scheme	Oliver Rothschild Corporate Advisors
Maple-Brown Abbott	National Treasury Management Agency	OMERS Administration Corporation
Marc J. Lane Investment Management, Inc.	Natixis SA	Ontario Pension Board (OPB)
Martin Currie	Natural Investments LLC	Ontario Teachers' Pension Plan
Maryknoll Sisters	Nedbank Limited	OP Wealth Management
Maryland State Treasurer	Needmor Fund	Oppenheim Fonds Trust GmbH
Matthews International Capital Management, LLC	NEI Investments	Opplysningsvesenets fond (The Norwegian Church Endowment)
Mediobanca	NEST – National Employment Savings Trust	OPSEU Pension Trust (OP Trust)
Meeschaert Gestion Privée	Nest Sammelstiftung	Osmosis Investment Management
Mellon Capital Management	Neuberger Berman	Overlook Investments Limited
Mendesprev Sociedade Previdenciária	New Alternatives Fund Inc.	P+(DIP/JOEP)
Mercer	New Amsterdam Partners LLC	P1 Investment Management Ltd
Merck Family Fund	New Resource Bank	PAI Partners
Mercy Investment Services, Inc.	New South Wales Treasury Corporation (TCorp)	PanAgora Asset Management
Mergence Africa Investments (Pty) Limited	New York City Comptroller on behalf of the NYC pension funds	Park Foundation
Merseyside Pension Fund	New York State Common Retirement Fund (NYSCRF)	Parnassus Investments
Metropole Gestion	Newground Social Investment	Paul Hamlyn Foundation
Metrus – Instituto de Seguridade Social		Pax World Funds
Metzler Asset Management GmbH		PCJ Investment Counsel Ltd.
MFS Investment Management		Pension Protection Fund
Miller/Howard Investments		PensionDanmark

Investor signatories, continued

Pensionskasse Stadt Zürich	RAM Active Investments	Sitawi Finanças do Bem
Perpetual Investments	Rathbone Greenbank Investments	Sjätte AP-fonden (AP6)
PFA Pension	RBC Global Asset Management	Skandia
PGGM	Real Grandeza Fundação de Previdência e Assistência Social	Skandinaviska Enskilda Banken AB (SEB AB)
Phillips, Hager & North Investment Management Ltd.	REI Super	Smith Pierce, LLC
PHITRUST	Reliance Capital Ltd	SNW Asset Management
Pictet Asset Management SA	Resona Bank, Limited	Social(k)
Piraeus Bank	Rhode Island General Treasurer	Sociedade de Previdência Complementar da Dataprev - Prevdata
PKA	River Twice Capital Advisors, LLC	Societe Generale
Plataforma Integral / BREI	Riverwater Partners LLC	Socrates Fund Management
Pluris Sustainable Investments SA	Robeco	Sompo Holdings, Inc
PNC Financial Services Group, Inc.	RobecoSAM AG	Sonen Capital LLC
Polden Puckham Charitable Foundation	Robert & Patricia Switzer Foundation	Sopher Investment Management
POSTALIS - Instituto de Seguridade Social dos Correios e Telégrafos	Rockefeller Asset Management	South Yorkshire Pensions Authority
Power Finance Corporation	Rose Foundation for Communities and the Environment	SouthPeak Investment Management
Presbyterian Church (USA)	Rothschild & Co	Sp-Fund Management Company Ltd
PREVHAB PREVIDÊNCIA COMPLEMENTAR	Rothschild Martin Maurel Asset Management	Sprucegrove Investment Management Ltd
PREVI Caixa de Previdência dos Funcionários do Banco do Brasil	Royal London Asset Management	Standard Chartered
PREVIG Sociedade de Previdência Complementar	Ruffer LLP	Standish Mellon Asset Management
Previnorte - Fundação de Previdência Complementar	Russell Investments	State Bank of India
Priests of the Sacred Heart, US Province	Sampension KP Livsforsikring A/S	State Street Corporation
Progressive Asset Management, Inc.	Samsung Fire & Marine Insurance	State Street Global Advisors (SSgA)
Prologis	Sanlam	StatewideSuper
Province of St. Joseph of the Capuchin Order	Sanso Investment Solution	Stewart Investors
Provinzial Rheinland Holding	Santa Fé Portfolios Ltda	Stone Harbor Investment Partners
Prudential PLC	Santam Ltd	Storebrand ASA
PSP Investments	Sarasin & Partners	Strathclyde Pension Fund
QBE Insurance Group	Saskatchewan Healthcare Employees' Pension Plan	Stratus Group
QIC	Schroders	Sul América Investimentos Distribuidora de Títulos e Valores Mobiliários S.A.
Quotient Investors LLC	SEB Asset Management AG	Sumitomo Mitsui Financial Group
Rabobank Group	Second Swedish National Pension Fund (AP2)	Sumitomo Mitsui Trust Asset Management Co., Ltd.
Raiffeisen Fund Management Hungary Ltd.	SEKERBANK T.A.S.	Sun Life Financial Inc.
Raiffeisen Kapitalanlage-Gesellschaft m.b.H.	Seventh Swedish National Pension Fund (AP7)	SUSI Partners AG
Railpen Investments	Shinhan Bank	Sustainable Capital
	Siemens Kapitalanlagegesellschaft mbH	Sustainable Development Capital LLP
	Sisters of St Francis of Philadelphia	Sustainable Insight Capital Management (SICM)
	Sisters of St. Dominic of Caldwell NJ	Svenska Handelsbanken

Svenska Kyrkan, Church of Sweden	The Vanguard Group	Walden Asset Management, a division of Boston Trust & Investment Management Company
Swedbank	The Wellcome Trust	Walter Scott & Partners Limited
Swift Foundation	Third Swedish National Pension Fund (AP3)	Washington State Investment Board
Swiss Re	Tobam	Water Asset Management, LLC
Sycomore Asset Management	Tokio Marine & Nichido Fire Insurance Co., Ltd.	Wells Fargo & Company
T. Rowe Price Associates, Inc.	Toronto Atmospheric Fund	Wespath Investment Management
T.GARANTI BANKASI A.S.	Trillium Asset Management, LLC	West Midlands Pension Fund
T.SINAI KALKINMA BANKASI A.S.	Triodos Investment Management	West Yorkshire Pension Fund
Taishin Financial Holdings	Tri-State Coalition for Responsible Investment	Westpac Banking Corporation
Tata Capital Limited	Trusteam Finance	WHEB Asset Management
TD Asset Management (TD Asset Management Inc. and TDAM USA Inc.)	UBS	White Owl Capital AG
Telluride Association	UniCredit	Whitley Asset Management
Tempis Capital Management Co., Ltd.	Union Asset Management Holding AG	Xoom Capital
Terra Alpha Investments LLC	Unipol Gruppo	YES BANK Limited
Terra Global Capital, LLC	UNISON staff pension scheme	York University
TerraVerde Capital Management LLC	UniSuper	Youville Provident Fund Inc.
TfL Pension Fund	Unitarian Universalist Association	Yuanta Financial Holdings
The Brainerd Foundation	United Church Funds	Zevin Asset Management
The Bullitt Foundation	United Nations Foundation	Zurich Cantonal Bank
The Children's Investment Fund Foundation	Unity College	
The Church Pension Fund	Universities Superannuation Scheme (USS)	
The Clean Yield Group	University of California	
The Collins Foundation	University of Massachusetts Foundation	
The Co-operators Group Limited	University of Sydney Endowment Fund	
The Council of Lutheran Churches	University of Toronto Asset Management Corporation (UTAM)	
The Daly Foundation	University of Washington	
The Hartford Financial Services Group, Inc.	Van Lanschot Kempen NV	
The Joseph Rowntree Charitable Trust	Vancity Group of Companies	
The McKnight Foundation	Varma Mutual Pension Insurance Company	
The New School	Ventas Inc	
The Norinchukin Bank	Veris Wealth Partners	
The Pension Plan For Employees of the Public Service Alliance of Canada	Veritas Pension Insurance	
The Pinch Group	VicSuper Pty Ltd	
The Presbyterian Church in Canada	Victorian Funds Management Corporation	
The Russell Family Foundation	Vietnam Holding Asset Management Ltd.	
The Sandy River Charitable Foundation	Vinva Investment Management	
The Sisters of St. Ann	Voigt & Collegen	
The Sustainability Group	Vontobel Holding AG	
The Trustees of Columbia University in the City of New York	Voya Investment Management	
The United Church of Canada – General Council	Waikato Community Trust	
The University of Edinburgh Endowment Fund		

APPENDIX III: SUPPLY CHAIN MEMBERS

These 130+ CDP supply chain members globally – organizations with over USD\$3.7 trillion in purchasing power – are engaging over 13,000 suppliers on environmental issues

Apparel

One Jeanswear Group

Biotech, health care & pharmaceuticals

Bristol-Myers Squibb

Johnson & Johnson

Koninklijke Philips NV

Varian Medical Systems Inc

Food, beverage & agriculture

Ajinomoto Co.Inc.

Altria Group, Inc.

Anheuser Busch InBev

British American Tobacco

Diageo Plc

Flowers Foods Inc

Grupo Bimbo, S.A.B. de C.V.

Heineken NV

Imperial Brands

JT International SA

Kellogg Company

PepsiCo, Inc.

Philip Morris International

The Coca-Cola Company

Fossil fuels

CIA ULTRAGAZ S/A

Naturgy Energy Group SA

Snam S.P.A

Hospitality

Arcos Dorados

Caesars Entertainment

McDonald's Corporation

Restaurant Brands International

Infrastructure

Aguas Andinas SA

Ecorodovias Infraestrutura e

Logística S.A

Grupo CCR

MRV Engenharia e Participações

National Grid PLC

Sekisui Chemical Co., Ltd.

International bodies

California Department of General Services (DGS)

Ministry of Environment, Japan

U.S. General Services

Administration –

OMB ICR #3090-0319

Manufacturing

Acer Inc.

Airbus

BMW AG

Bridgestone Corporation

CANPACK Group

CNH Industrial NV

Daimler AG

Dell Inc.

Eaton Corporation

Fiat Chrysler Automobiles NV

Ford Motor Company

General Motors Company

Honda Europe

Honda Motor Co., Ltd.

Honda North America, Inc.

HP Inc

HTC Corporation

Husqvarna AB

Intel Corporation

Jaguar Land Rover Ltd

Juniper Networks, Inc.

Klabi S/A

Lego Group

Mitsubishi Motors Corporation

Nissan Motor Co., Ltd.

Nokia Group

Pirelli

Prysmian SpA

S.C. Johnson & Son, Inc.

Samsung Electronics

Signify NV

Stanley Black & Decker, Inc.

Toyota Motor Corporation

Velux A/S

Volkswagen AG

Western Digital Corp

Materials

ARKEMA

Braskem S/A

Clorox Company

Colgate Palmolive Company

Croda International

FIRMENICH SA

Givaudan SA

International Flavors &

Fragrances Inc.

KAO Corporation

L'Oréal

SABIC

Stéarinerie Dubois

Symrise AG

Unilever plc

Power generation

Endesa

Los Angeles Department of Water and Power

NRG Energy Inc

Ørsted

SSE

Retail

Cellnex Telecom SA

Grupo Big Brasil S.A.

Macy's, Inc.

Metro AG

Nordstrom, Inc.

S Group

Target Corporation

Wal Mart de Mexico

Walmart, Inc.

Services

Accenture

Alphabet, Inc.

Amdocs Ltd

AT&T Inc.

Banco Bradesco S/A

Banco do Brasil S/A

Bank of America

Barclays

BT Group

Caixa Econômica Federal

Chunghwa Telecom

Cisco Systems, Inc.

CVS Health

Deutsche Telekom AG

Fujitsu Limited

Grupo Santander Brasil

Hewlett Packard Enterprise

Company

Itaú Unibanco Holding S.A.

KPMG UK

LinkedIn Corp.

Mastercard Incorporated

MetLife, Inc.

Microsoft Corporation

NEC Corporation

Prudential Financial, Inc.

Royal Bank of Canada

Sky plc

Swisscom

TD Bank Group

Virgin Money Holdings

Visa

VMware, Inc

Vodafone Group

Wells Fargo & Company

Transportation services

Avianca Holdings S.A.

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Blue = Lead Member

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