



Caring for Climate



## Rio+20 Corporate Sustainability Forum Joint Commitment for Climate Transparency and Disclosure

In preparation for the United Nations Conference on Sustainable Development, the United Nations Global Compact has put forth a call for commitments by business meant to advance progress along the themes of both the Corporate Sustainability Forum and the UN Conference on Sustainable Development.

As signatories of Caring for Climate, we recognize the importance of developing a united and collaborative approach from companies to confront the shared risks and opportunities presented by climate change. While we represent a diverse range of industries and geographies, we are united in our belief that better stewardship of the environment depends on hands-on change at the corporate and product levels, innovation in and diffusion of best practices at the industrial level, and public leadership at the national and global levels. In this regard, we support setting goals in relation to climate change, and exchanging experiences, lessons, and best practices.

A key component of achieving rapid and sustained progress with respect to climate change is encouraging disclosure of set targets with respect to emission reductions and increased energy efficiency and performance against those targets, additional engagement with other stakeholders including along the value chain, and emphasis on providing emissions and energy efficiency progress and other climate change initiative information to a wider stakeholder base. To this end, we plan to register this joint statement of commitments as part of the Rio+20 Corporate Sustainability Forum, in line with the objectives of Caring for Climate and the UN Conference on Sustainable Development. The following commitments are intended to elevate the role of transparency and disclosure with respect to progress on climate change:

1. The undersigned companies recognize the increasing importance of transparent, relevant, and verifiable greenhouse gas emissions data in furthering understanding of the corporate sector's global impacts and its role in developing leading solutions to the challenge of building a low carbon and climate-resilient economy. Therefore we commit to **calculate** our greenhouse gas according to widely accepted corporate greenhouse gas emissions accounting standards<sup>1</sup>, **set targets and report on progress** on both absolute and intensity metrics, **report the results** on an annual basis, and submit results for **independent third-party review** on a periodic basis.
2. Additionally we recognize that our influence extends beyond the operations that we control directly, to the supply chain partners with whom we do business and to the customers, consumers, and communities that use our products and services. Therefore we commit to **actively engage** these stakeholder groups, **calculate and report** the greenhouse gas emissions along our value chains<sup>2</sup> (including product carbon footprints, if relevant) and **work collaboratively** on initiatives that reduce these impacts to the shared benefit of all stakeholders.
3. Finally, we recognize the importance of elevating awareness of our efforts and results to reduce emissions and increase energy efficiency, both internally and externally, to support the consideration of these issues at the highest strategic level and in mainstream financial analysis. Therefore we commit to **communicate** our greenhouse gas emissions data and climate change initiatives to a **broad stakeholder audience**, including mainstream investors, and to **integrate** this information within our annual financial reports and other appropriate corporate and investor communications platforms.

We intend to adhere to these commitments within our organizations, and encourage other organizations within Caring for Climate and otherwise to do the same. We also are prepared to disclose our progress on and achievements against these commitments as part of our future Communication on Progress-Climate submissions.

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<sup>1</sup> Examples: GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition), ISO 14064-1, the Climate Registry: General Reporting Protocol, etc.

<sup>2</sup> GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard

*This joint commitment statement was developed by Caring for Climate – in consultation with the initiative's Steering Committee – and in cooperation with the Carbon Disclosure Project with support from Deloitte.*

The growing climate change challenge demands immediate attention and action. As business leaders, progress on climate change is a top management priority and we believe that increased transparency and disclosure is an integral component required to drive this progress. Our membership in Caring for Climate, and the additional commitments outlined above, reflects our dedication and passion.

Signed,

Alcatel-Lucent	Fixed Line Telecommunications	France
ArcelorMittal	Industrial Metals & Mining	Luxembourg
AVIVA plc	Financial Services	United Kingdom
BT Group plc	Fixed Line Telecommunications	United Kingdom
Capgemini	Support Services	France
CEMEX	Construction & Materials	Mexico
ENI	Oil & Gas Producers	Italy
Eskom	Electricity	South Africa
GlaxoSmithKline	Pharmaceuticals & Biotechnology	United Kingdom
Infosys Technologies Ltd.	Software & Computer Services	India
Koninklijke Philips Electronics N.V.	Technology Hardware & Equipment	Netherlands
Lafarge	Construction & Materials	France
Mitsubishi Chemical Holdings Corp.	Chemicals	Japan
Natura Cosmeticos S/A	Oil & Gas Producers	Brazil
Novo Nordisk AS	Pharmaceuticals & Biotechnology	Denmark
Novozymes	Pharmaceuticals & Biotechnology	Denmark
Pfizer, Inc.	Pharmaceuticals & Biotechnology	United States
Reed Elsevier Group plc	Media	United Kingdom
Saint-Gobain	Industrial Metals & Mining	France
Sekem Group	Food Producers	Egypt
Telefónica S.A.	Fixed Line Telecommunications	Spain
The Dow Chemical Company	Chemicals	United States
Veolia Environnement	General Industrials	France
Vestas Wind Systems AS	Alternative Energy	Denmark
Woongjin Coway Co., Ltd.	Household Goods & Home Construction	Korea, Republic of

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## Appendix – Individual Company Statements

*Companies committing to this joint statement were encouraged to include personal sentences to describe the importance of climate transparency and disclosure to their organizations, as well as links to their climate related reporting materials.*

### **Alcatel-Lucent**

Below is the link for Alcatel-Lucent's Sustainability website, which includes our Sustainability Report and other publications.

[www.alcatel-lucent.com/sustainability](http://www.alcatel-lucent.com/sustainability)

### **ArcelorMittal**

ArcelorMittal has made a clear commitment to reduce its CO2 emissions by 8% per tonne of steel produced by 2020. Reporting on our emissions and encouraging our suppliers to do so in accordance with internally recognised standards is an essential part of reducing emissions in our industry of steelmaking and mining. Details about our emission profile can be found in our annual Corporate Responsibility report using the below link.

<http://www.arcelormittal.com/corp/news-and-media/publications-and-reports/cr-report2011>

### **AVIVA plc**

Aviva plc strongly endorses the Caring for Climate Joint Statement. As a company that takes its role in society very seriously, we believe that companies should integrate ways of addressing material sustainability issues such as climate change and environmental impacts into their day to day business. Transparent reporting on progress and being accountable to all stakeholders through independently verified core reporting mechanisms should be the aspiration of well managed organisations.

[Aviva plc-COP\\_GC Advanced Level.pdf](#)

### **BT Group plc**

We have been reporting on our carbon emissions since 1992. We have public targets to reduce our UK absolute emissions by 80% by 2016 and the carbon emissions intensity of BT Group by 80% by 2020 measured against our 1997 base line year.

BT was the first company in the world to have product carbon footprints independently verified by the Carbon Trust to the new GHG Protocol Product Standard and we have developed a pioneering methodology for estimating the carbon footprints of our complex telecommunications services that we are working with the WRI and WBCSD to turn into sector guidance. We continue to use this methodology when responding to customer requirements for carbon footprinting information.

BT does not manufacture anything, but we do source equipment and services from a network of suppliers. It is vital to work with our supply chain to encourage them to reduce emissions and create innovative products that use less energy and have a reduced lifecycle carbon footprint. We introduced a new Climate Change procurement standard in March 2011. This year we undertook a project to measure and report the carbon emissions from our supply chain and published the results in our annual sustainability report. We will continue to look at ways that we can report the greenhouse gas emissions along our value chains.

<http://www.btplc.com/Responsiblebusiness/Ourstory/Sustainabilityreport/Indexes/GCPIIndex/index.aspx>

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## **Capgemini**

Capgemini remains committed to UN Global Compact Caring for Climate initiative and supports the need for improved transparent reporting as an important component of companies' carbon reduction strategies.

<http://www.capgemini.com/insights-and-resources/by-publication/the-other-face-of-capgemini/>

## **CEMEX**

CEMEX believes that in order to have an effective strategy to address climate change it is crucial first to understand the greenhouse gas footprint, in addition set challenging but achievable reduction goals and lastly, disclose progress openly.

CEMEX is already monitoring its emissions in accordance with accepted standards, we are also disclosing progress on specific targets and absolute emissions, and we receive regular verifications of our emissions by third parties.

We are the first company in our sector to calculate the carbon footprint of our three core products (cement, ready-mix concrete and aggregates) across the whole organization. We expect to reach 100% coverage of our carbon monitoring in 2012. We are also planning to integrate GHG-related information within our annual financial reports starting next year.

[http://www.cemex.com/InvestorCenter/files/2010/CX\\_SDR2010\\_griindex.pdf](http://www.cemex.com/InvestorCenter/files/2010/CX_SDR2010_griindex.pdf)

## **ENI**

ENI recognizes the importance of a transparent communication on sustainability performance and especially GHG emissions data to all the stakeholders, at a local and global level. ENI is committed to continuously improve our calculation methodologies to better monitor emissions and devise the most effective reduction plans, including indirect emissions. In order to deliver the highest level of transparency, ENI's climate data and targets are being progressively certified according to international recognized accounting standards.

[http://www.unglobalcompact.org/system/attachments/13527/original/Eni\\_COP\\_2010.pdf?1324487315](http://www.unglobalcompact.org/system/attachments/13527/original/Eni_COP_2010.pdf?1324487315)

## **Eskom**

A strategic priority for Eskom is to reduce our carbon footprint and to pursue low carbon growth opportunities. We report on greenhouse gas emissions in our integrated report and have a website dedicated to providing information on our GHG emissions and related fuel consumption. In addition we actively engage a broad stakeholder audience on our GHG emissions data and climate change initiatives. These activities are practical examples of Eskom's commitment as a Caring for Climate signatory and the joint commitment for climate transparency and disclosure.

[http://financialresults.co.za/2011/eskom\\_ar2011/fact\\_sheets\\_08.php](http://financialresults.co.za/2011/eskom_ar2011/fact_sheets_08.php)

## **GlaxoSmithKline**

Being open and transparent with our environmental data has always been important to GSK. We have provided a response to the Carbon Disclosure Project since it started in 2003 and we report our performance within our Corporate Responsibility Report <http://www.gsk.com/responsibility/>. GSK's policy position on climate change can be found here <http://www.gsk.com/policies/GSK-on-climate-change.pdf>.

<http://www.gsk.com/responsibility/downloads/GSK-CR-2011-Report.pdf>

**Infosys Technologies Ltd.**

Below is the link for Infosys' Sustainability website, which includes our Sustainability Report and other publications.

<http://www.infosys.com/sustainability>

**Koninklijke Philips Electronics N.V.**

At Philips, we have introduced an ambitious CO2 reduction programs based on three pillars throughout our value chain: reducing our operational carbon footprint by 25% by 2012 (base year 2007), improving the energy efficiency of our products by 50% by 2015 (base year 2009) and working with our suppliers to address CO2 reduction further down the chain. Each year, we report on our climate change impact in our Annual Report.

In 2011 we achieved the highest rating worldwide from the Carbon Disclosure Project and we were awarded the Gigaton Award for our efforts to reduce carbon emissions. In addition, we received the highest level of external assurance for our Carbon Footprint reporting in the Philips Annual Report 2011.

[http://www.annualreport2011.philips.com/content\\_ar-2011/en/sustainability\\_performance/ecovision.aspx#section6](http://www.annualreport2011.philips.com/content_ar-2011/en/sustainability_performance/ecovision.aspx#section6)

**Lafarge**

Lafarge is implementing a comprehensive strategy contributing to the overall objective of limiting the Earth's temperature change to a maximum of 2°C. As such, Lafarge supports the Caring for Climate voluntary joint statement on reporting. Indeed, accurate monitoring and transparent reporting of carbon emissions from our operations are at the heart of our approach to managing climate change.

[http://www.lafarge.com/wps/portal/2\\_7-Rapport\\_de\\_developpement\\_durable#editoEncartLock2](http://www.lafarge.com/wps/portal/2_7-Rapport_de_developpement_durable#editoEncartLock2)

**Mitsubishi Chemical Holdings Corporation**

Mitsubishi Chemical Holdings Group is being managed along three axes: one aimed at enhancing earnings and other economic value, one aimed at advancing technology management, and one aimed at achieving sustainability for people, society, and the planet. We call this approach "KAITEKI Management." Our "KAITEKI Management" approach trends in the same direction as this joint commitment.

<http://www.mitsubishichem-hd.co.jp/english/csr/activities/eco.html#pl02>

**Natura Cosméticos SA**

Natura's business expansion has been accompanied by an increase in environmental programs and practices aimed to reducing impacts. From the start, the programs developed to meet the complexity of our business incorporated a broader perspective involving the entire production chain. This approach has guided some important initiatives.

Regarding climate change, we assumed commitments to be carbon neutral and reduce our GHG emissions along our value chain. As a member of the Caring for Climate Steering Committee and engaged around the Rio+20 discussions, we believe that only a profound transformation based on the ethics of life, which prevail in a new logic of development and a strengthened global governance, will be a source of hope for future generations and for the continuity of human existence on Earth.

<http://www.natura.net/relatorio>

## **Novo Nordisk AS**

For Novo Nordisk, facing up to the climate change challenge is a business imperative. We chose to take early and voluntary steps to reduce our carbon footprint for two reasons: As a long term risk mitigation and as an act of corporate responsibility. For us, these two dimensions are simply sound business – the essence of corporate sustainability. When we set our first long-term goal, it was ambitious and a tall challenge. Today, we can document how this move has generated value for our business and for society and helped prepare us for a carbon-constrained future.

On this journey, which has only just begun, five success components have been essential: A bold vision, a clear target, a strategy built around engagement of employees and partnerships with external stakeholders, transparent progress reporting on performance, with independent external verification, and proactive communication to investors and other influential audiences. As a long-standing signatory to the Caring for Climate initiative and member of the Steering Committee we can therefore full-heartedly support the call for this joint commitment. We invite all business leaders to follow suit. Together, we can make positive change happen.

<http://annualreport2011.novonordisk.com/additional-reports/un-global-compact.aspx>

## **Novozymes**

We fully support the line of thinking that better stewardship of the environment takes significant changes at corporate and product levels to spur innovation in and diffusion of best practices. Similarly, we agree that in practical terms measure and calculations are crucial to reliability, manageability and real transparency. This should pave the way for seeing the big picture and prioritizing collaborative efforts.

<http://www.novozymes.com/en/sustainability/communication-on-progress/Pages/default.aspx>

## **Pfizer, Inc.**

Pfizer has long recognized the risks posed by global climate change, such as more severe weather events and potential adverse impacts on human health, and has, as a precautionary step, taken significant voluntary action to reduce its own greenhouse gas (GHG) emissions. We have reduced our GHG emissions by 40 percent since 2000. In 2011, we published our Climate Change position to ensure that stakeholders could easily see our perspective on this important global issue:

[https://www.pfizer.com/files/responsibility/protecting\\_environment/Pfizer\\_Climate\\_Change\\_Position\\_Statement.pdf](https://www.pfizer.com/files/responsibility/protecting_environment/Pfizer_Climate_Change_Position_Statement.pdf)

[http://www.pfizer.com/investors/financial\\_reports/annual\\_reports/2011/environment.jsp](http://www.pfizer.com/investors/financial_reports/annual_reports/2011/environment.jsp)

## **Reed Elsevier Group plc**

By setting climate change targets and publicly reporting progress against them, we signal to key stakeholders – including our employees, customers, investors, and communities – that doing our part to reduce greenhouse gas emissions is a priority. Caring for Climate inspires best practice among corporate peers and the Joint Commitment for Climate Transparency and Disclosure is a tangible example.

<http://reports.reedelsevier.com/cr10/introduction/commitment-to-the-un-global-compact.htm>

## **Saint-Gobain**

Our ambition at Saint-Gobain is to continuously enhance our standing as the reference in the sustainable habitat market. This means developing construction and renovation solutions to ensure that buildings are energy efficient, comfortable, healthy and esthetically superior, while at the same time protecting natural resources. The issues of climate change and energy use are among the biggest challenges our planet will face in the decades ahead. It's up to us to integrate these challenges in our strategy and in the way we manage our sites and buildings on a daily basis.

By signing this statement on reporting that aims at elevating the role of transparency and disclosure on climate performance and progress, Saint-Gobain confirms its commitment to Sustainable Development and its support to the Caring for Climate statement.

<http://www.saint-gobain.com/files/Saint-Gobain-RADD-GB.pdf>

## **Sekem Group**

We at SEKEM would like to endorse the Caring for Climate voluntary joint statement on reporting. SEKEM is in the process of finishing our sustainability report for 2011. We significantly improved our assessment framework by reviewing our existing key performance indicators, adding new ones and reformulating old ones to make them more quantifiable.

UN Global Compact's and SEKEM's goals are very closely aligned with each other, which is why we fully support their activities including Caring for Climate. With regard to the joint statement, we already fulfill commitment number 1 and number 3. Through some single carbon footprints of some food categories, we also include the supply chain. However, this does not yet happen annually or for all SEKEM products. Our target is to increase this to a much bigger share in relation to our overall sales, which takes time. We can for now say we already fulfill the requirements of commitments 1 and 3, and we will continue to make progress at improving our activities with relation to our supply chain with the ultimate goal of fulfilling commitment 2.

[http://www.sekem.com/sites/default/files/files/SEKEM%20Report%20on%20Sustainable%20Development%202010\\_en.pdf](http://www.sekem.com/sites/default/files/files/SEKEM%20Report%20on%20Sustainable%20Development%202010_en.pdf)

## **Telefónica S.A.**

Below is the link for Telefónica's Corporate Responsibility and Sustainability website, which includes our 2010 CR and Sustainability Report as well as publications of interest from Telefónica's Corporate Responsibility division.

<http://www.crandsustainability.telefonica.com/en/info/publications.php>

## **The Dow Chemical Company**

Dow supports the Caring for Climate Joint Commitment for Climate Transparency and Disclosure. Climate change is a truly global challenge so we applaud Caring for Climate's ongoing efforts, including initiatives at Rio +20, to engage a much broader grouping of companies and stakeholders in this area. Enhanced reporting and disclosure by more companies in all countries will be an essential first step to a more effective and global approach to climate protection.

Below is the link to Dow Chemical's Sustainability website, which summarises our sustainability commitments.

<http://www.dow.com/sustainability/commit.htm>

### **Veolia Environnement**

Measuring and minimizing climate impact is mission number one for Veolia Environnement. We use LCA (Life Cycle Analysis) for all research and development projects considering resources utilized, energy consumed, transportation, waste treatment, and long term effects on climate. With LCA, we have the capability to go beyond a narrow outlook on the pollution created by a product or activity and to assess the overall environmental impact by examining every stage of its life, from "cradle to grave". We focus our actions mainly on smart grid projects, data center producing energy, renewable energy produced by biomass and biogas.

[http://www.veolia.com/veolia/ressources/documents/2/11872,RA\\_VEOLIA\\_2011\\_FR\\_72dpi.pdf](http://www.veolia.com/veolia/ressources/documents/2/11872,RA_VEOLIA_2011_FR_72dpi.pdf)

### **Vestas Wind Systems AS**

At Vestas we believe in being open about the sustainability aspects of our business. As an example, the publicly available annual report describes our objectives in the context of sustainability, statistics on key indicators as well as a status on how we are continuously striving to reduce our carbon footprint. Furthermore, for the past five years Vestas has made detailed climate related disclosure publically available through the "Carbon Disclosure Project" – hence our endorsement for Climate Transparency and Disclosure.

<http://www.vestas.com/en/annual-report-2011.aspx>

### **Woongjin Coway Co., Ltd.**

Woongjin Coway, fully recognizing the importance of opportunities and risks concerning the climate change, commits to work as a corporate citizen, who contributes to the transformation to a low-carbon society by establishing the policies, strategies and specific goals on the greenhouse gas reduction, biodiversity conservation, water management.

To this end, Woongjin Coway will disclose the implementation results and performances in close cooperation with various stakeholders and support the Caring for Climate Progress activities of the UNGC and UNEP.

[http://www.coway.co.kr/company/environment/environment\\_hp.aspx?from=c\\_100\\_00124](http://www.coway.co.kr/company/environment/environment_hp.aspx?from=c_100_00124)