

# UNLOCKING AMBITION: TOP CORPORATE AND SUB-NATIONAL CLIMATE COMMITMENTS

JUNE 2015 UPDATE



Over 100 major companies, states, regions, and cities around the world have set ambitious GHG emissions reduction targets and renewable power goals - in some cases reaching up to 100%.

According to information reported in 2014-15, at least 40 companies, 13 states and regions, and 74 cities have committed to reducing their GHG emissions by 80-100%, or procuring 100% of their power from renewable sources.

As nations work to close the “emissions gap” between current national contributions and those needed to limit global warming to 2°C, these commitments show that ambitious GHG emissions reduction targets are within reach.

Companies are acting because they understand that creating a low-carbon strategy is good for their bottom-line. And sub-national governments recognize that climate policy creates communities that are healthier, more competitive and more resilient.

They are not alone. Through initiatives such as We Mean Business, RE100, the Compact of States and Regions, the Compact of Mayors, the Under 2 MOU, the Carbon Neutral Cities Alliance, and the World Bank’s Pricing Carbon statement, thousands of companies and sub-national governments have answered the call to take action on climate change.

In addition to showing the way forward for national governments, these efforts signal that a GHG emissions reduction goal adopted within a new international climate agreement – one that is ambitious and long-term – would be supported by bold action already underway at the corporate and sub-national level.



THE CLIMATE GROUP



**TABLE 1: COMPANIES WITH 80-100% GHG EMISSIONS REDUCTION TARGETS**

ORGANIZATION	COUNTRY	PERCENT REDUCTION	TARGET YEAR*
<b>Bank of Montreal**</b>	<b>Canada</b>	<b>100</b>	<b>2013</b>
<b>Kohl's Corporation**</b>	<b>US</b>	<b>100</b>	<b>2013</b>
<b>Marks and Spencer Group**</b>	<b>UK</b>	<b>100</b>	<b>2013</b>
<b>Microsoft Corporation**</b>	<b>US</b>	<b>100</b>	<b>2013</b>
<b>TD Bank Group**</b>	<b>Canada</b>	<b>100</b>	<b>2013</b>
Exelon Corporation**	US	100	2020
Goldman Sachs Group	US	100	2020
Interface	US	100	2020
Kingspan Group	Ireland	100	2020
Royal KPN	Netherlands	100	2020
Mars	US	100	2040
GlaxoSmithKline**	UK	100	2050
Herman Miller	US	100	2050
Tesco**	UK	100	2050
VERBUND	Austria	100	2050
Wal-Mart Stores	US	100	2100
Rockwool International**	Denmark	98	2020
Ricoh Co.**	Japan	88	2050
Maeda Corporation	Japan	85	2050
<b>BT Group**</b>	<b>UK</b>	<b>80</b>	<b>2014</b>
EMC Corporation	US	80	2050
Konica Minolta	Japan	80	2050
Marshalls	UK	80	2050
National Grid	UK	80	2050
Pennon Group**	UK	80	2050

**Bold text indicates achieved target**

Source: CDP

\*Near-term targets likely include the use of renewable energy certificates (RECs) and/or carbon offsets.

\*\*Target includes emissions beyond direct operations into the value chain (Scope 3)

**TABLE 3: STATES & REGIONS WITH 80-100% GHG EMISSIONS REDUCTION TARGETS**

STATE/REGIONAL GOVERNMENT	COUNTRY	PERCENT REDUCTION	TARGET YEAR
Baden-Württemberg	Germany	90	2050
Australian Capital Territory	Australia	80	2050
British Columbia	Canada	80	2050
California	US	80	2050
Connecticut	US	80	2050
Minnesota	US	80	2050
New York	US	80	2050
North Rhine-Westphalia	Germany	80	2050
Ontario	Canada	80	2050
Scotland	UK	80	2050
Wallonia	Belgium	80	2050

Source: The Climate Group States & Regions, Compact of States & Regions, Under 2 M0U

**TABLE 2: COMPANIES WITH 100% RENEWABLE POWER TARGETS**

ORGANIZATION	COUNTRY	PERCENT RENEWABLE POWER	TARGET YEAR
<b>Commerzbank</b>	<b>Germany</b>	<b>100</b>	<b>2013</b>
<b>SAP</b>	<b>Germany</b>	<b>100</b>	<b>2014</b>
H&M	Sweden	100	2015
Infosys	India	100	2018
BT Group	UK	100	2020
IKEA Group	Netherlands	100	2020
Kingspan Group	Ireland	100	2020
Marks and Spencer Group	UK	100	2020
Reed Elsevier Group	UK	100	2020
Royal KPN	Netherlands	100	2020
Royal Philips	Netherlands	100	2020
SGS	Switzerland	100	2020
YOOX Group	Italy	100	2020
Elion Resources Group	China	100	2030
Mars	US	100	2040
Formula E	UK	100	NA
Nestlé	Switzerland	100	NA*
Sarasin	Switzerland	100	NA**
Swiss Re	Switzerland	100	NA***
Unilever	Netherlands	100	NA****

**Bold text indicates achieved target**

Source: RE100

\*Currently achieved 22%

\*\*Currently achieved 70%

\*\*\*Currently achieved 94%

\*\*\*\*Interim target of 40% by 2020

**TABLE 4: STATES & REGIONS WITH 100% RENEWABLE POWER TARGETS**

STATE/REGIONAL GOVERNMENT	COUNTRY	PERCENT RENEWABLE POWER	TARGET YEAR
Scotland	UK	100	2020
La Réunion	France	100	2030
Upper Austria	Austria	100	2030

Source: The Climate Group States & Regions

**TABLE 5: CITIES WITH 80-100% GHG EMISSIONS REDUCTION TARGETS**

CITY	COUNTRY	PERCENT REDUCTION	TARGET YEAR
Melbourne	Australia	100	2020
Copenhagen	Denmark	100	2025
Gävle	Sweden	100	2030
Östersund	Sweden	100	2030
Växjö	Sweden	100	2030
Santa Fe	US	100	2040
Antwerp	Belgium	100	2050
Charlotte	US	100	2050
Edmonton	Canada	100	2050
Oslo	Norway	100	2050
Seattle	US	100	2050
Somerville	US	100	2050
Stockholm	Sweden	100	2050
Adelaide	Australia	100	NA
Tucson	US	100	NA
Orlando	US	90	2040
Ann Arbor	US	90	2050
Austin	US	90	2050
Puebla	Mexico	90	2050
Berlin	Germany	85	2050
Cincinnati	US	84	2050
Charleston	US	83	2050
Oakland	US	83	2050
Hayward	US	82	2050
Himeji	Japan	82	2050
Zurich	Switzerland	82	2050
Antwerp	Belgium	80	2050
Aomori	Japan	80	2050
Aspen	US	80	2050
Atlanta	US	80	2050
Berkeley	US	80	2050
Boston	US	80	2050
Boulder	US	80	2050
Burlington	US	80	2050
Calgary	Canada	80	2050
Chicago	US	80	2050
Cleveland	US	80	2050
Colwood	Canada	80	2050
District of Columbia	US	80	2050
Gothenburg	Sweden	80	2050
Graz	Austria	80	2050
Hamburg	Germany	80	2050
Kansas City	US	80	2050
Kofu	Japan	80	2050
Kumamoto	Japan	80	2050

CITY	COUNTRY	PERCENT REDUCTION	TARGET YEAR
London	Canada	80	2050
Los Angeles	US	80	2050
Maple Ridge	Canada	80	2050
Minneapolis	US	80	2050
Nagahama	Japan	80	2050
Nara City	Japan	80	2050
New York City	US	80	2050
Niigata	Japan	80	2050
Portland	US	80	2050
Richmond	US	80	2050
Sacramento	US	80	2050
Saitama City	Japan	80	2050
Salt Lake City	US	80	2050
San Diego	US	80	2050
San Francisco	US	80	2050
Santa Monica	US	80	2050
Sapporo	Japan	80	2050
Shimonoseki	Japan	80	2050
St. Louis	US	80	2050
Tacoma	US	80	2050
Tokorozawa	Japan	80	2050
Toronto	Canada	80	2050
Vancouver	Canada	80	2050
Västerås	Sweden	80	2050
Wellington	New Zealand	80	2050
Yao	Japan	80	2050
Yokohama	Japan	80	2050

Source: CDP, C40, Arup, carbon./ Climate Registry via NAZCA, Carbon Neutral Cities Alliance

**TABLE 6: CITIES WITH 100% RENEWABLE POWER TARGETS**

CITY	COUNTRY	PERCENT RENEWABLE POWER	TARGET YEAR
Burlington	US	100	2020
Oslo	Norway	100	2020
San Francisco	US	100	2020
Copenhagen	Denmark	100	2025
Malmö	Sweden	100	2030
Säffle	Sweden	100	2030
Växjö	Sweden	100	2030
Gävle	Sweden	100	2050
Stockholm	Sweden	100	2050

Source: CDP, carbon./ Climate Registry via NAZCA

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### **NOTE ON SCOPE**

This list is not comprehensive, but based on information reported to the organizations and initiatives listed below.

If you have a target that you would like to be included in future editions, please contact CDP or The Climate Group at the contacts below.

### **NOTE ON METHODOLOGY**

Corporate GHG targets are based on responses to CDP's 2014 climate change questionnaire. Targets included cover at least 85% of total corporate emissions.

Corporate renewable power targets are based on participation in the RE100 initiative (<http://theRE100.org>).

State and regional targets are based on information reported to the Compact of States and Regions, the Under 2 MOU, and The Climate Group's States & Regions Alliance.

City targets are based on responses to CDP's 2014 climate change questionnaire, submissions to the carbon $n$  Climate Registry via the NAZCA portal, inclusion in the report: *Working Together: Global Aggregation of 80% City Climate Commitments* by C40 and Arup, and research conducted by the Carbon Neutral Cities Alliance ([www.carbonneutralcitiesalliance.org](http://www.carbonneutralcitiesalliance.org)).

### **NOTE ON DATA**

For more information on the climate targets listed above, see the 2014 CDP report: *Unlocking ambition and driving innovation: Corporate and sub-national leadership on setting long-term climate targets* at [www.cdp.net](http://www.cdp.net)

### **CONTACTS**

For questions, or to share your climate target, contact:

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