EXPLORING VERTICAL COLLABORATION ON 2050 PATHWAYS

Jen Austin, Policy Director
4.25.2018
We Mean Business is a global coalition of nonprofit organizations working with the world’s most influential businesses to take and advocate for action on climate change. Together we catalyze business action to drive policy ambition and accelerate the transition to a low-carbon economy.

Hundreds of forward-looking businesses are harnessing climate action as a driver of innovation, competitiveness, risk management and growth.
SINCE OUR LAUNCH IN 2014, WE MEAN BUSINESS HAS BECOME THE LEADING PLATFORM FOR BUSINESS CLIMATE ACTION

- Science Based Emissions Reduction Targets
- 100% Renewable Energy – RE100
- Double Energy Productivity – EP100
- Electric Vehicles – EV100
- Remove deforestation from supply chain
- Internal carbon price
- Implement TCFD recommendations
- Responsible Policy Engagement

- 1,100+ commitments
- 710 companies, representing and including:
  - $15 trillion in revenue, representing every economic sector
  - 2.31 gigatons of Scope 1+2 GHG emissions - equivalent to the total annual emissions of Russia
  - 32 companies with a market cap of >US$100Bn;
  - 125 industrials; 17 energy companies and 42 utilities
  - 47 countries, including 25+ companies in Africa, 100+ in Asia and 30+ Latin America-headquartered companies.
VISION FOR SUCCESS

Creating new norms: Climate action, i.e., operating well-below 2°C constraint, is standard good business practice.

Focus on a set of most impactful companies, push for a tipping point of 20% of emissions by 2020.

Virtuous circle: Corporate climate action drives policy ambition, advocacy and policy shifts unblock corporate ambition.

Make it easier for governments to achieve their NDCs - and even go beyond them.
Goal: BUSINESS AND GOVERNMENTS SET AMBITIOUS 2050 PATHWAYS (IN MANY CASES NET-ZERO BY 2050) BEFORE 2020.

Strategy:

1) Elevating business voices already implementing 2050 Pathways.

2) Helping business articulate what specific national targets and policies would accelerate more businesses setting 2050 pathways.

Actions:

Demonstrating business leadership and building momentum: By GCAS we expect 500 companies to have committed to Science Based Targets and a smaller influential group will commit to Net-Zero by 2050.

Vertical collaboration: Support sharing of best-practice on 2050 pathways between businesses, and between business and government to align pathways and unlock ambition.
Science-based target setting is becoming a new normal in the way businesses are developing their strategies for the future.

390+ of the world’s largest companies committed to the SBT initiative. (Combined market cap of > $7 Trillion).

864 additional companies declared their ambition to do so within the next two years, in their 2017 disclosures to CDP.

**Methodologies:**

- Align business plans with 2 degrees goal of the Paris Agreement
- Sector specific
- Updating methodology to incorporate updated models Will soon certify targets as 1.5 degree compatible or 2 degree compatible
SBTi pipeline | Distribution of companies per country

Top 10 countries:
1. USA
2. Japan
3. United Kingdom
4. France
5. Spain
6. Sweden
7. Switzerland
8. Finland
9. Germany
10. Netherlands
### SBTi pipeline | Progress in heavy emitting sectors

<table>
<thead>
<tr>
<th>Sector</th>
<th>Share of energy-related global CO₂ emissions</th>
<th>Number of high-impact companies</th>
<th>Approved targets</th>
<th>Commitments</th>
<th>Companies anticipating to set SBTs within 2 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>40%</td>
<td>153</td>
<td>7</td>
<td>15</td>
<td>22</td>
</tr>
<tr>
<td>Cement</td>
<td>7%</td>
<td>39</td>
<td>---</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Mining &amp; Metals</td>
<td>8%</td>
<td>103</td>
<td>---</td>
<td>16</td>
<td>10</td>
</tr>
<tr>
<td>Chemicals</td>
<td>3%</td>
<td>114</td>
<td>2</td>
<td>12</td>
<td>28</td>
</tr>
<tr>
<td>Pulp &amp; paper</td>
<td>1%</td>
<td>44</td>
<td>1</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Transport - OEMs</td>
<td>22%</td>
<td>31</td>
<td>---</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Transport – Others</td>
<td></td>
<td>109</td>
<td>1</td>
<td>4</td>
<td>26</td>
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</tbody>
</table>

**Note:** These figures only included companies within CDP’s high-impact sample

Status until April 15, 2018
### FRENCH COMPANIES WITH COMMITTED / APPROVED SBTS

<table>
<thead>
<tr>
<th>AXA Group</th>
<th>Groupe SEB</th>
<th>Altarea Cogedim</th>
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<tbody>
<tr>
<td>BEL GROUP</td>
<td>Kering - View Target</td>
<td>Atos SE - View Target</td>
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<tr>
<td>BNP Paribas</td>
<td>La Banque Postale</td>
<td>Schneider Electric</td>
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<tr>
<td>Capgemini Group - View Target</td>
<td>La Poste</td>
<td>SNCF</td>
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<tr>
<td>Carrefour</td>
<td>Legrand</td>
<td>Societe Generale</td>
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<tr>
<td>Credit Agricole</td>
<td>L’Oréal - View Target</td>
<td>Sodexo</td>
</tr>
<tr>
<td>Danone - View Target</td>
<td>PSA Peugeot Citroen</td>
<td>Sopra Steria Group - View Target</td>
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<tr>
<td>Foncière des Régions</td>
<td>Renault</td>
<td>SUEZ - View Target</td>
</tr>
<tr>
<td>Gecina - View Target</td>
<td>SAINT-GOBAIN</td>
<td>Veolia Environnement S.A.</td>
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<td>GeoPost</td>
<td>SANOFI</td>
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NET-ZERO BY 2050

- Net-Zero by 2050 target is now the top level of ambition after companies have set a SBT.
- 10 companies currently committed.
- These companies are willing to talk to the feasibility, necessity and opportunity of Net-Zero by 2050.

- Net-Zero by 2050 not solely about year on year reduction, but transformational and systemic change.
- Strongly advocate these pathways are integrated into long-term economic and employment planning.
COMMUNICATING A POSITIVE VISION OF NET-ZERO BY 2050

- The CLG is working on communicating company visions of what a net-zero by 2050 future looks like
- We are sharing this vision with other business and policymakers
- Politicians and policy makers must set a net-zero target in order to allow investment and creativity that will help companies get there
- This work builds on previous ‘Future Proofing’ report (2016) and business perspectives survey (2017)
RESPONDING TO THE 1.5C REPORT

- The B Team and Grantham Institute are co-authoring a briefing on how business could respond to 1.5C scenarios, including focus on accelerated pace of electrification, renewables deployment, transformed carbon productivity, carbon removal, capital allocation and consumer behavior change.

- CLG will prepare a business brief on the report to help businesses respond.

- SBTs to be certified as 1.5 or 2 degree compatible – drive competition towards 1.5 to be a leader
THANK YOU
### SBTi pipeline | Distribution of companies per sector

<table>
<thead>
<tr>
<th>Food and Beverage Processing</th>
<th>Real Estate</th>
<th>Construction and Engineering</th>
<th>Pharmaceuticals, Biotechnology and Life Sciences</th>
<th>Telecommunication Services</th>
<th>Retailing</th>
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</thead>
<tbody>
<tr>
<td>Banks, Diverse Financials and Insurance</td>
<td>Electrical Equipment and Machinery</td>
<td>Food and Staples Retailing</td>
<td>Chemicals and Packaging</td>
<td>Hotels, Restaurants and Leisure, and Tourism Services</td>
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<tr>
<td>Consumer Products and Durables</td>
<td>Electric Utilities and Independent Power Producers and Energy Traders (including fossil, alternative and nuclear energy)</td>
<td>Professional Services</td>
<td>Trading Companies and Distributors, and Commercial Services</td>
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<tr>
<td>Technology Hardware and Equipment</td>
<td>Software and Services</td>
<td>Air Freight Transportation and Logistics</td>
<td>Building Products</td>
<td>Air</td>
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<td>Media</td>
<td>Ground</td>
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<td></td>
<td>Mining - Metals (Iron, Aluminium, Other Metals)</td>
<td>Water Utilities</td>
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<td>Trees</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Tobacco</td>
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