

Figure 4: Abatement Potential by Industrial Sector and Region

GtCO₂e, 2030

Sector	Regions						Total
	US and Canada	OECD Europe	Eastern Europe (incl. Russia)	Other Industrial*	China	Rest of world**	
Power	1.3	0.8	0.3	0.7	1.7	1.0	5.9
Industrial	0.8	0.6	0.7	0.8	1.5	1.5	6.0
Transportation	1.2	0.5	0.1	0.4	0.3	0.4	2.8
Buildings	0.8	0.5	0.4	0.5	0.7	0.8	3.7
Forestry	0.2	0	0	0	0	6.5	6.7
Agriculture	0.2	0.1	0.1	0.1	0.3	0.8	1.5
Total	4.4	2.5	1.6	2.5	4.6	11.1	26.7

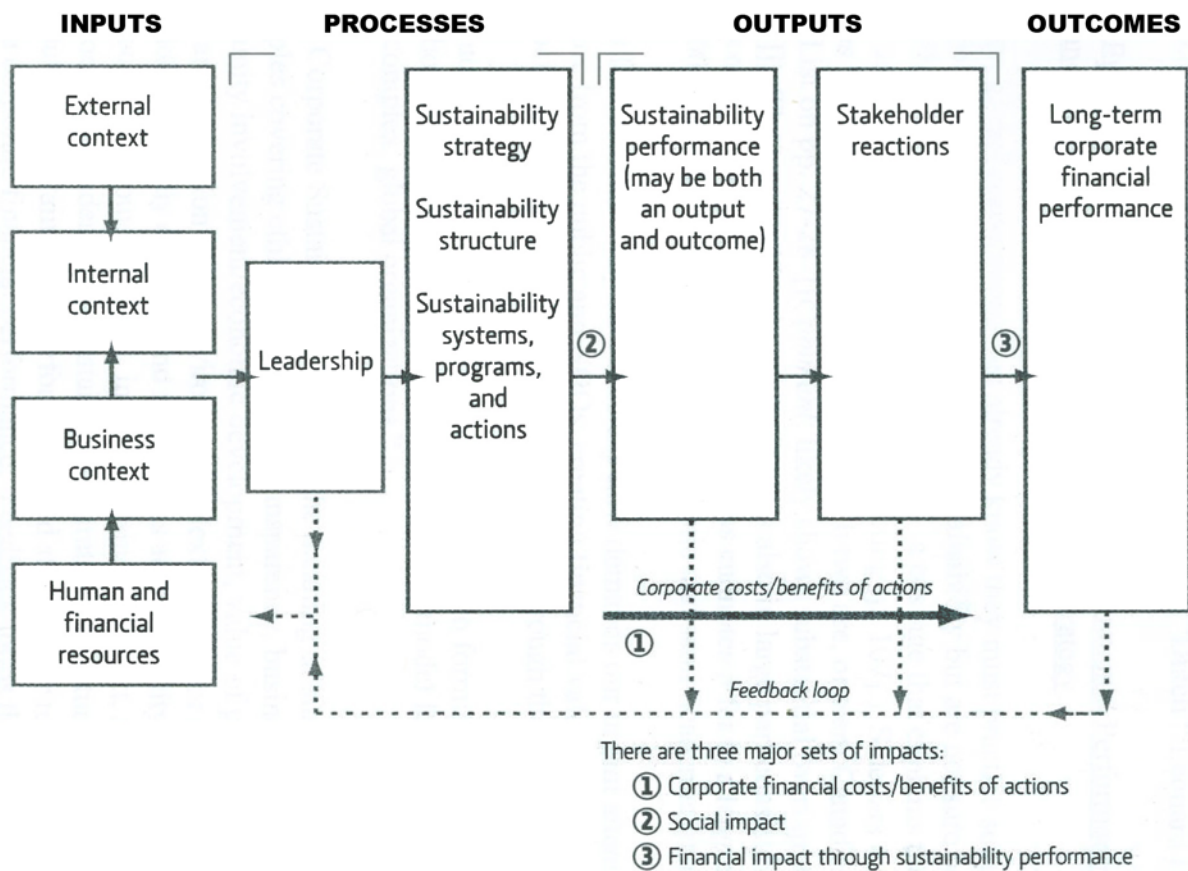
As low cost opportunities are geographically dispersed, a global solution is needed

* Australia, New Zealand, Japan, Singapore, South Korea, Taiwan, UAE, Saudi Arabia, Qatar, Oman, Kuwait, Israel, Bahrain, Mexico

** Africa, South and Central America excl. Mexico, Asia excl. China and countries included in "Other industrialized" (see previous note)

Source: Combat Climate Change, A Roadmap to Combating Change (2007)

Figure 5: Corporate Sustainability Model



Source: Marc J. Epstein, Making Sustainability Work (2008)

Figure 6: General Business Risks and Opportunities Resulting from Climate Change Impacts

Risks

Inside the fenceline

- Water scarcity, which limits operations
- Impacts to physical assets
- Increased insurance costs
- Supply chain interruptions

Beyond the fenceline

- Unhealthy workforce
- Impacted logistics
- Unstable communities
- Increased regulatory pressure

Beyond the horizon

- Weakened global consumer markets
- Water scarcity, which restricts product use
- Damage to reputation
- Displaced populations

Revenue generating opportunities

Inside the fenceline

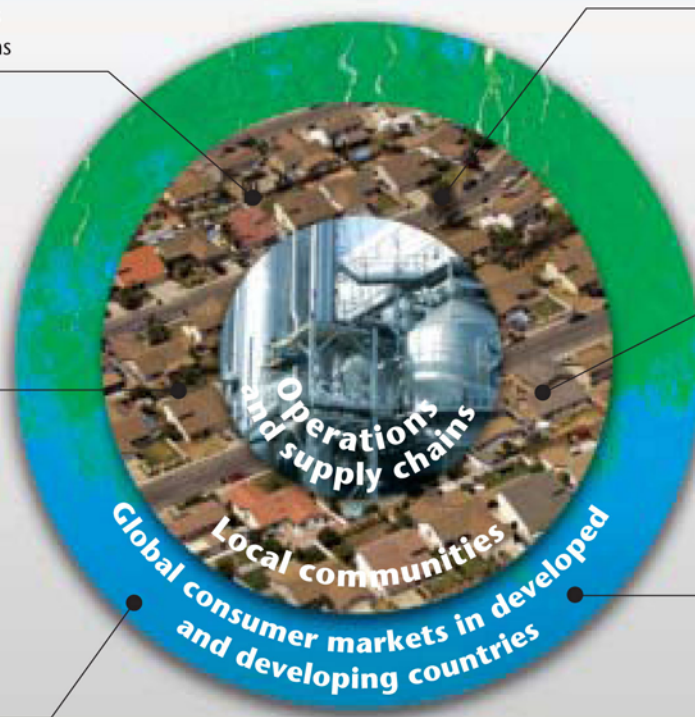
- Design of new products and services

Beyond the fenceline

- Expanded markets for products and services

Beyond the horizon

- Expanded markets for products and services



Adapted from Dell, Jan. CH2M HILL. "Business Working on Water: Beyond the Fenceline" presentation at the 2007 World Water Week, Stockholm International Water Institute. 14 August 2007. Dell, Jan. CH2M HILL. "The Role for Business in Managing Water: The Undervalued Resource" presentation at The Conference Board's Business and Sustainability Conference, Washington, D.C. 30 May 2007.

Source: WBCSD, Adaptation - An Issue Brief for Business (2008)