From EU ETS to a global framework – an industry perspective

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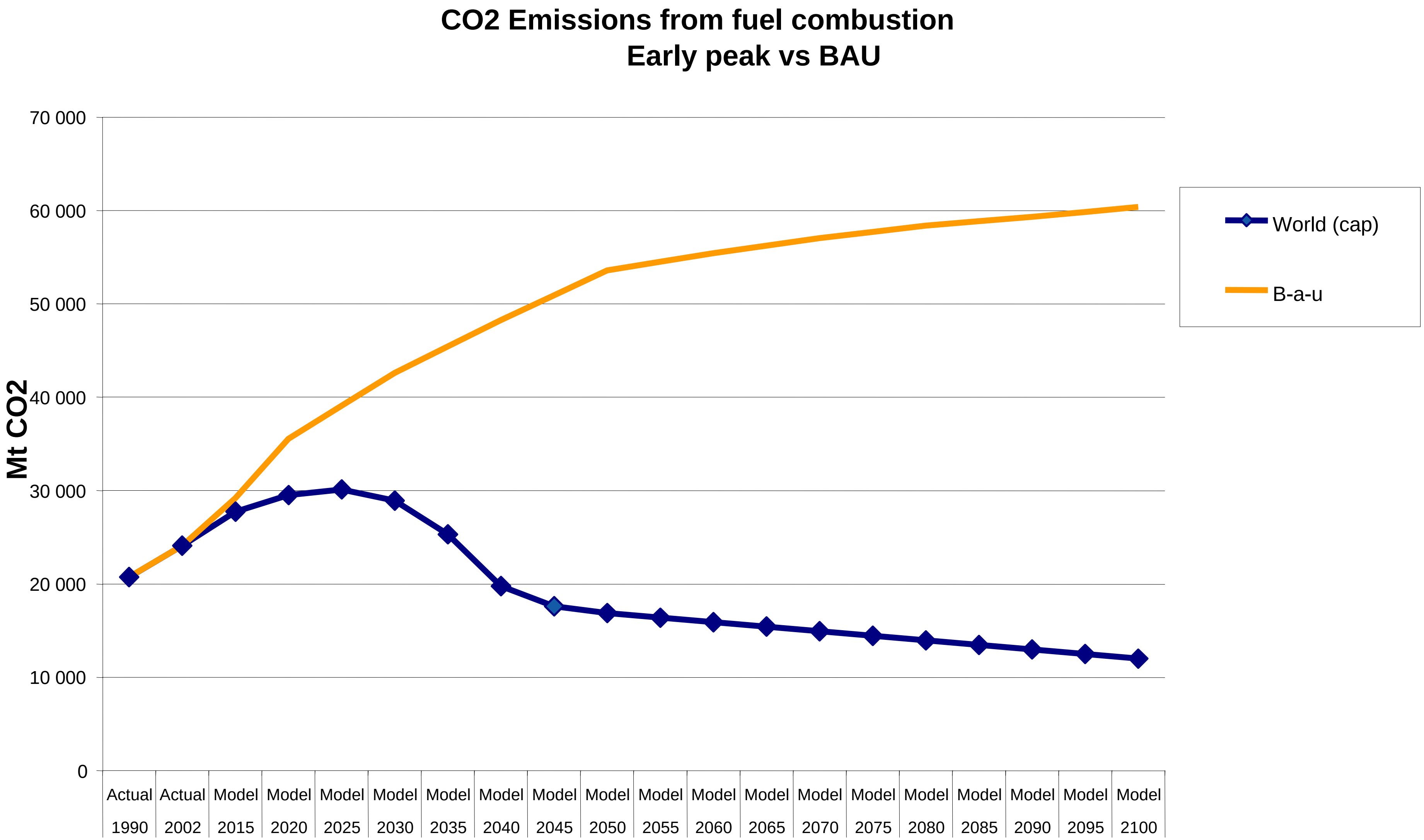
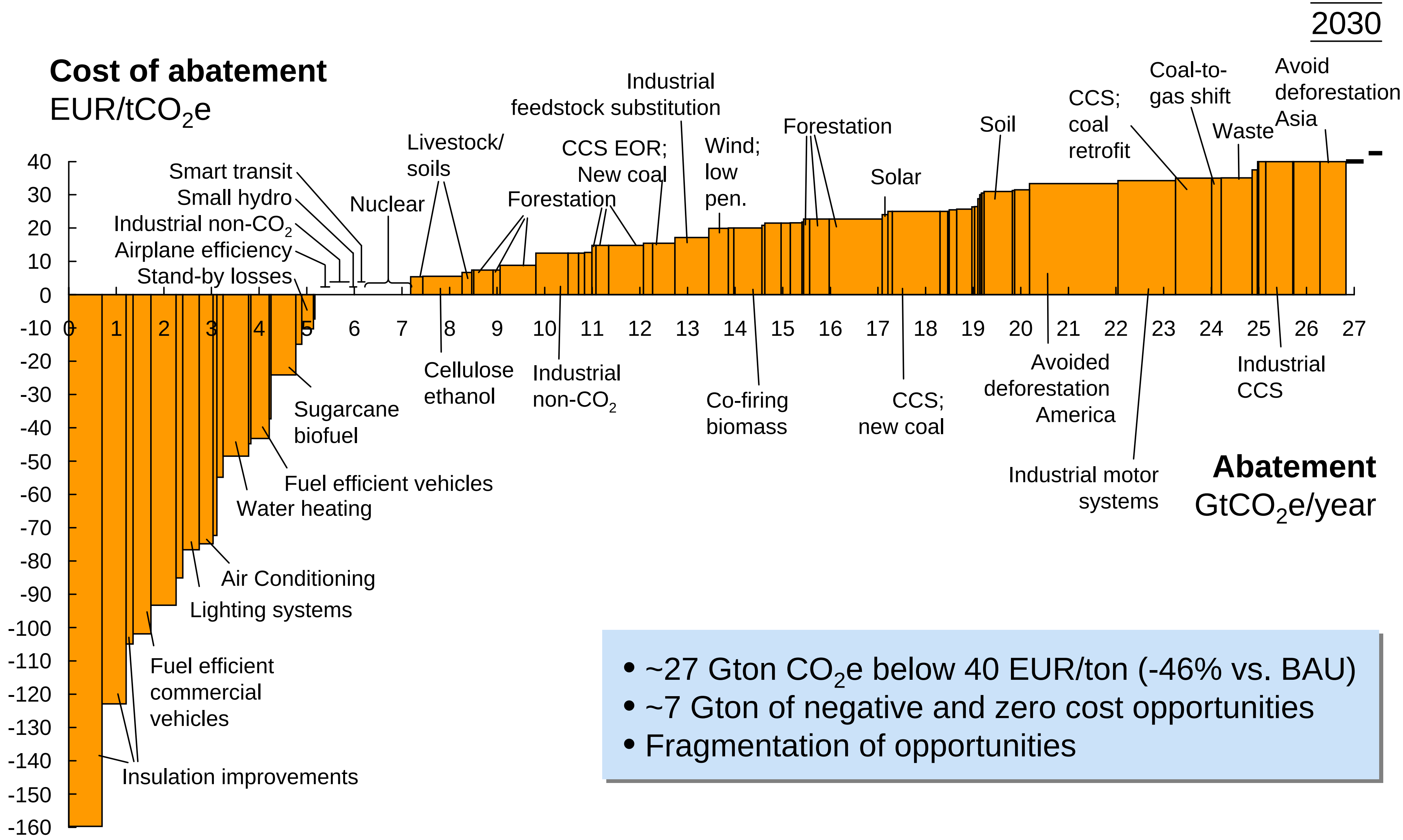
Currently we are diverging



Stabilization is possible at limited costs – markets can supply



- ~27 Gton CO_2e below 40 EUR/ton (-46% vs. BAU)
- ~7 Gton of negative and zero cost opportunities
- Fragmentation of opportunities

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All sectors and regions will have to contribute to emissions reductions – global cooperation is key to the low carbon economy

$GtCO_2e$, 2030

BACKUP

Sector	Regions: US + Canada	OECD Europe	Eastern Europe (incl. Russia)	Other Industrial*	China	Rest of world**	Total
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**

* 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)

ENERGY FOR A CHANGING WORLD

LIMITING CLIMATE CHANGE TO 2° C

ENERGY POLICY FOR EUROPE

ENERGY PACKAGE 2007

SUSTAINABILITY AND LOW-CARBON ECONOMY	INTERNAL MARKET AND COMPETITIVENESS	EXTERNAL RELATIONS AND SECURITY OF SUPPLY

Business and industry have to show leadership

”The 3C Initiative aims at forming a global opinion group consisting of companies showing leadership by demanding an integration of climate issues into the world of markets and trade facilitated by means of a global framework coming into force in 2013. ”

ABB	Switzerland	Eskom	South Africa
Alcan Inc.	Canada	General Electric	USA
Alstom	France	Norske Skog	Norway
Areva	France	NRG Energy	USA
Bayer	Germany	Otto Group	Germany
Centrica	UK	PG & E Corp.	USA
Deutsche Bahn	Germany	RAO UESR	Russia
Deutsche Post	Germany	Reuters	UK
Duke	USA	Siemens	Germany
EnBW	Germany	Suez	France
Endesa	Spain	Wallenius Lines	Sweden
Enel	Italy	Vattenfall	Sweden
E.ON	Germany		

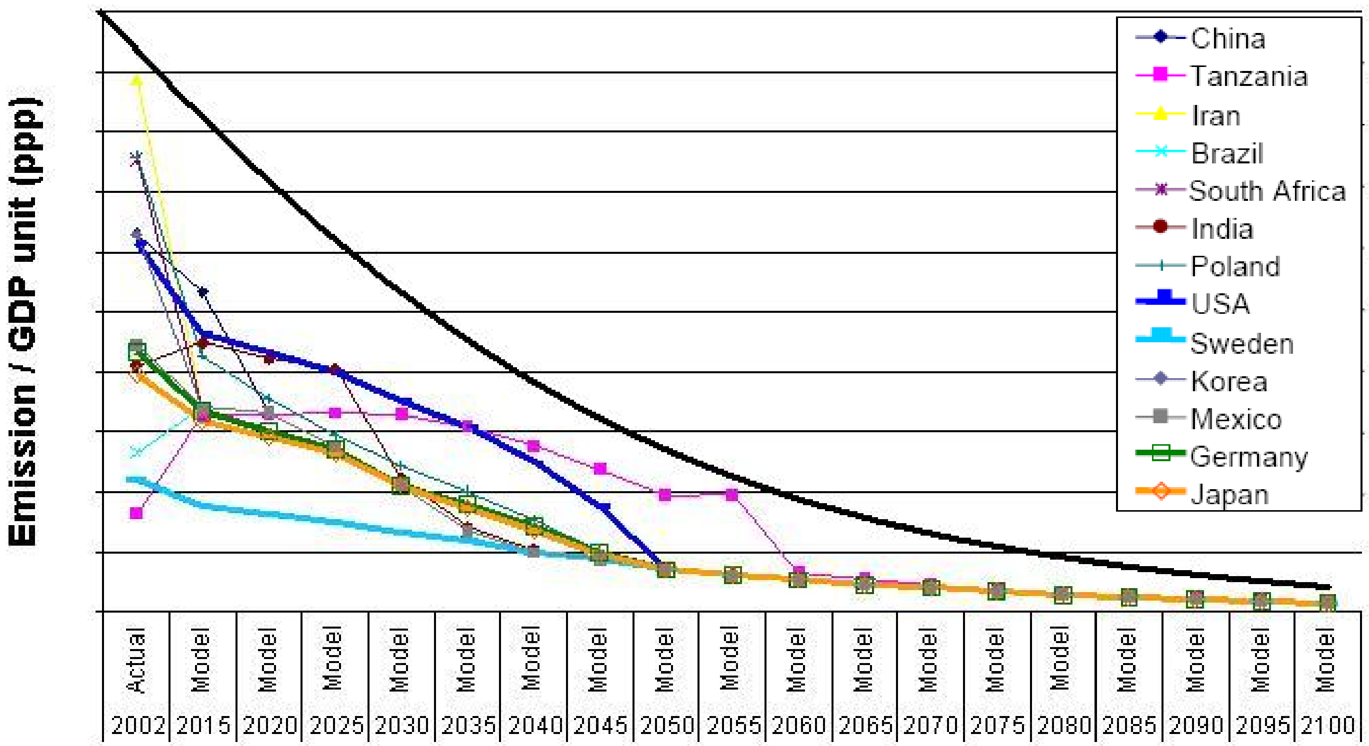
www.combatclimatechange.org

COMBAT CLIMATE CHANGE

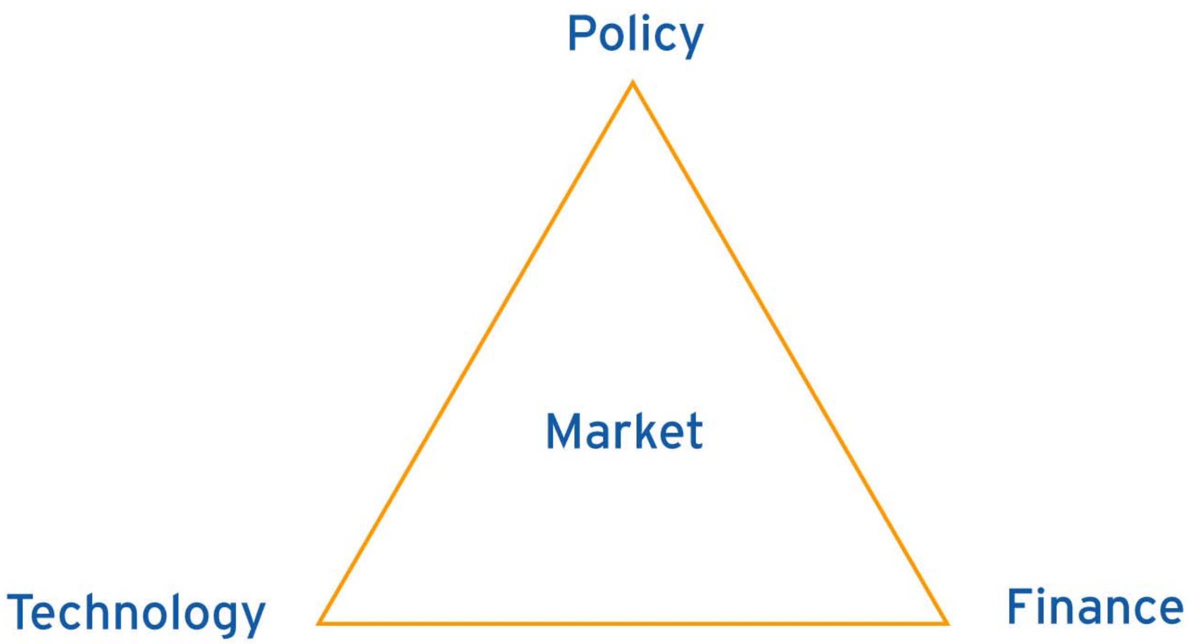
A Business Leaders’ Initiative

The core of any solution is convergence – market demand can be created

The fish trap model – a funnel – shaped convergence process



Supply and demand lead to market incentives



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