



EIMA 8
Octubre de 2011

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Economia de baixo carbono

“Tendencias, oportunidades e incertidumbres”

ferrovial

Ferrovial de un vistazo

Multinacional española

Cotizada



Dow Jones
Sustainability Indexes
Member 2006/07

IBEX 35



Ventas >70% fuera de España

100.000 empleados ...

... 60% fuera de España

1 bn de usuarios/año

Huella de carbono

>1.900.000 toneq/año (2010)

21% reducción en 2020 vs 2009

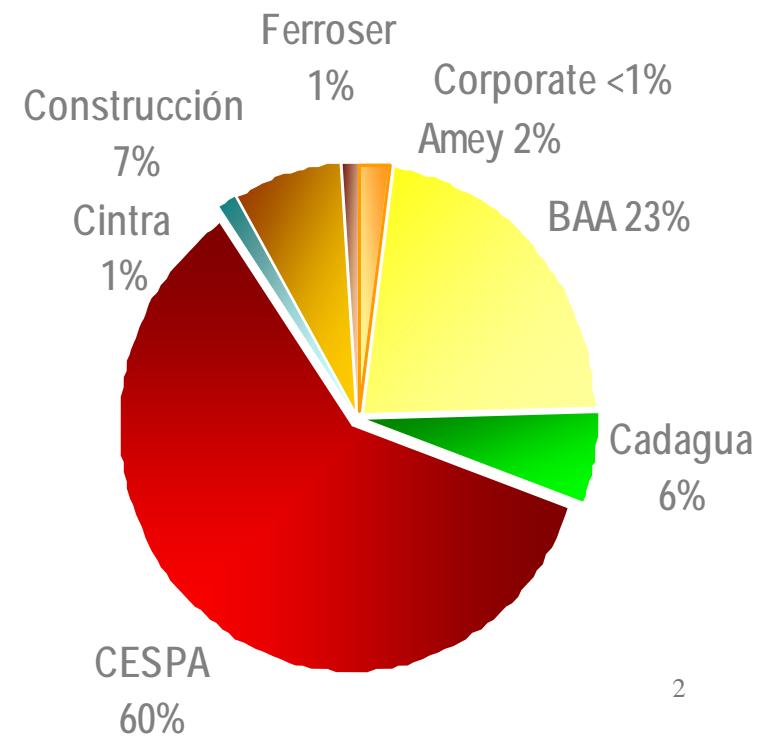
Estrategia de cambio climático

Ferrovial 2015. Riesgos/oportunidades del CC

CDLI (*Carbon Disclosure Leadership Index*)

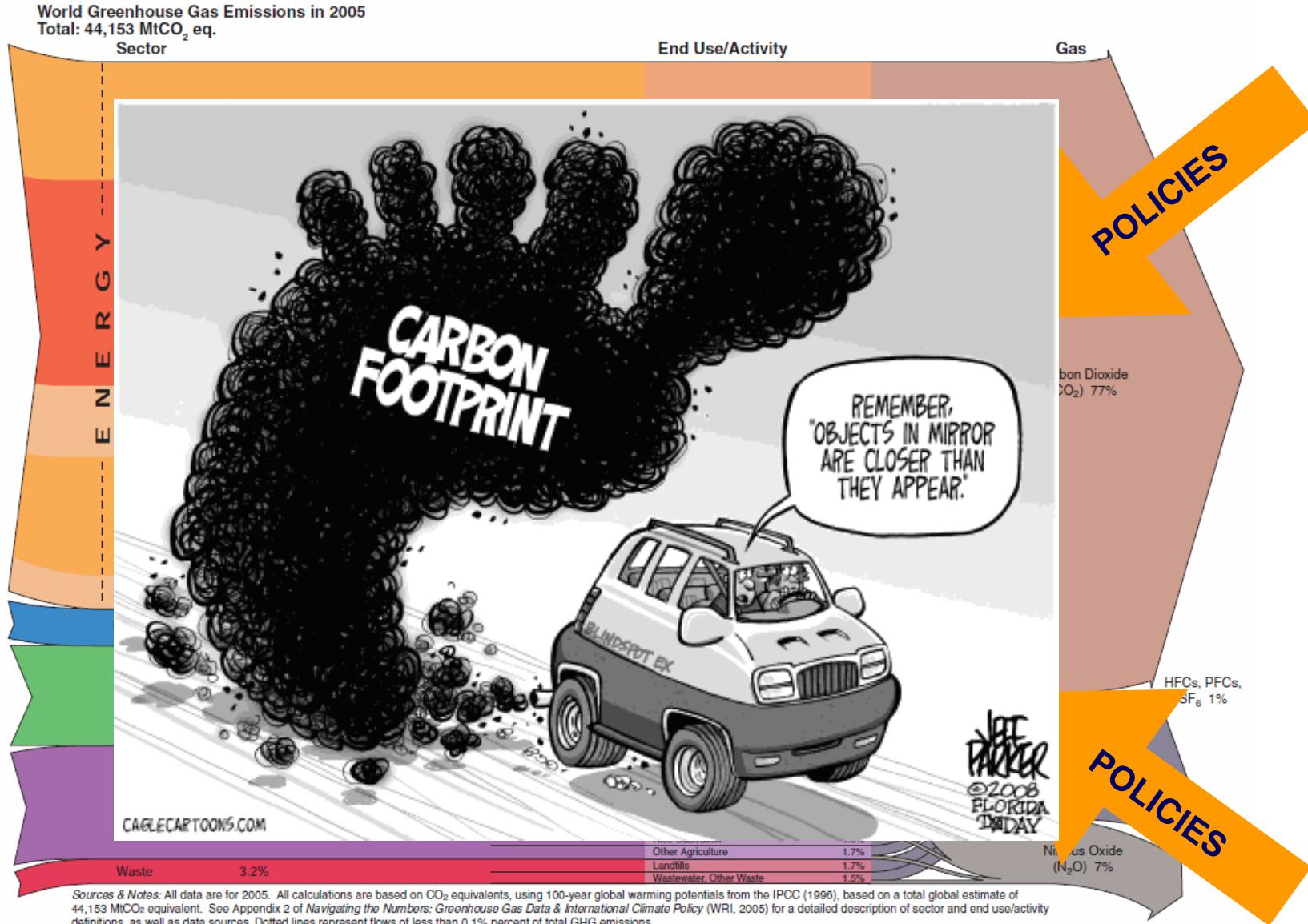
CARBON DISCLOSURE PROJECT

	dic-10	dic-09
Ventas	12.169,20	12.231,90
Resultado Bruto de Explotación	2.514,30	2.591,50
Resultado de Explotación	1.514,40	1.586,60
Resultado Neto	2163,3	-73,5
Inversiones Netas	-895,5	196,8



Todos los sectores contribuyen...

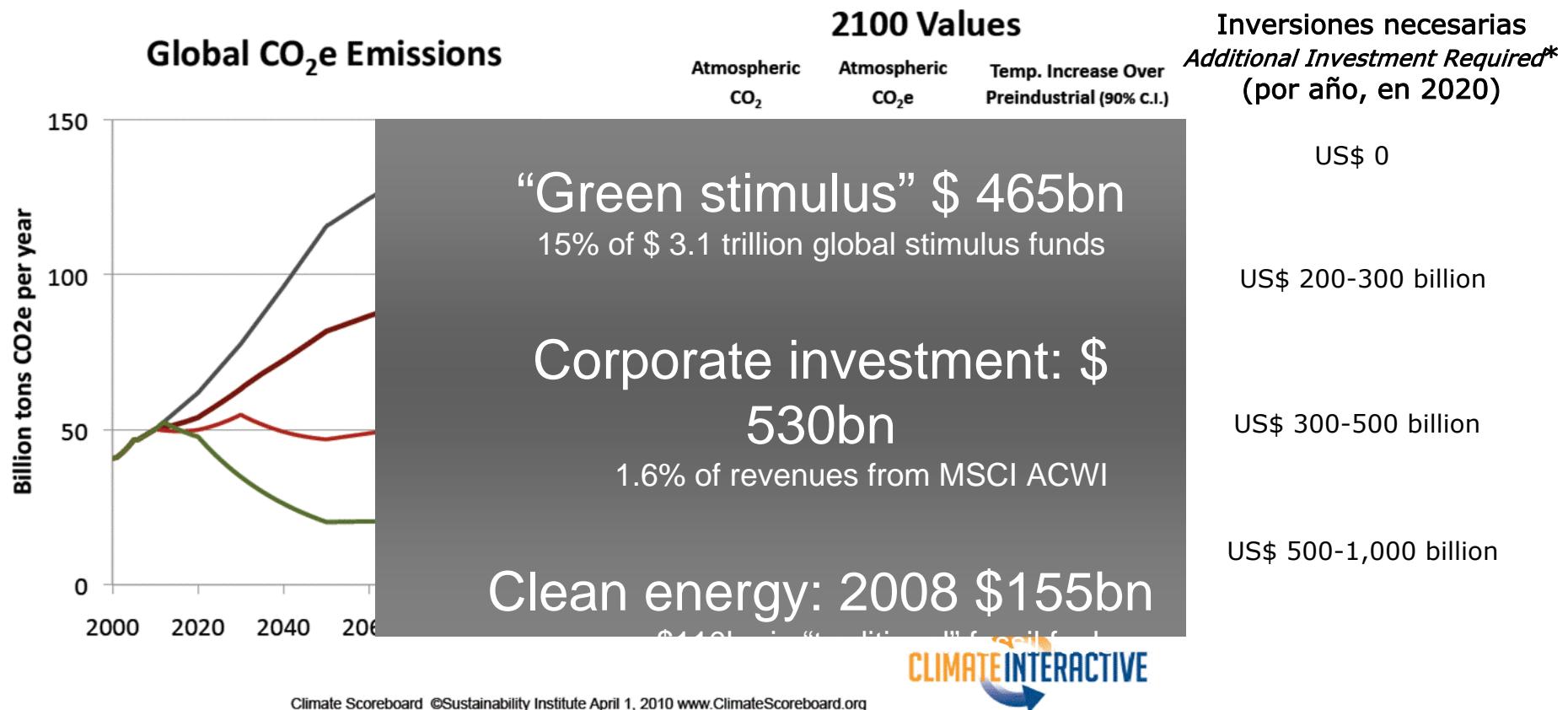
Contribution to Global GHG Emissions by Sector and Activity (WRI 2005 baseline)



Sources & Notes: All data are for 2005. All calculations are based on CO₂ equivalents, using 100-year global warming potentials from the IPCC (1996), based on a total global estimate of 44,153 MtCO₂ equivalent. See Appendix 2 of *Navigating the Numbers: Greenhouse Gas Data & International Climate Policy* (WRI, 2005) for a detailed description of sector and end use/activity definitions, as well as data sources. Dotted lines represent flows of less than 0.1% percent of total GHG emissions.

* Land Use Change includes both emissions and absorptions, and is based on analysis that uses revised methodologies compared to previous versions of this chart. These data are subject to significant uncertainties.

“Business as usual” no es una opción

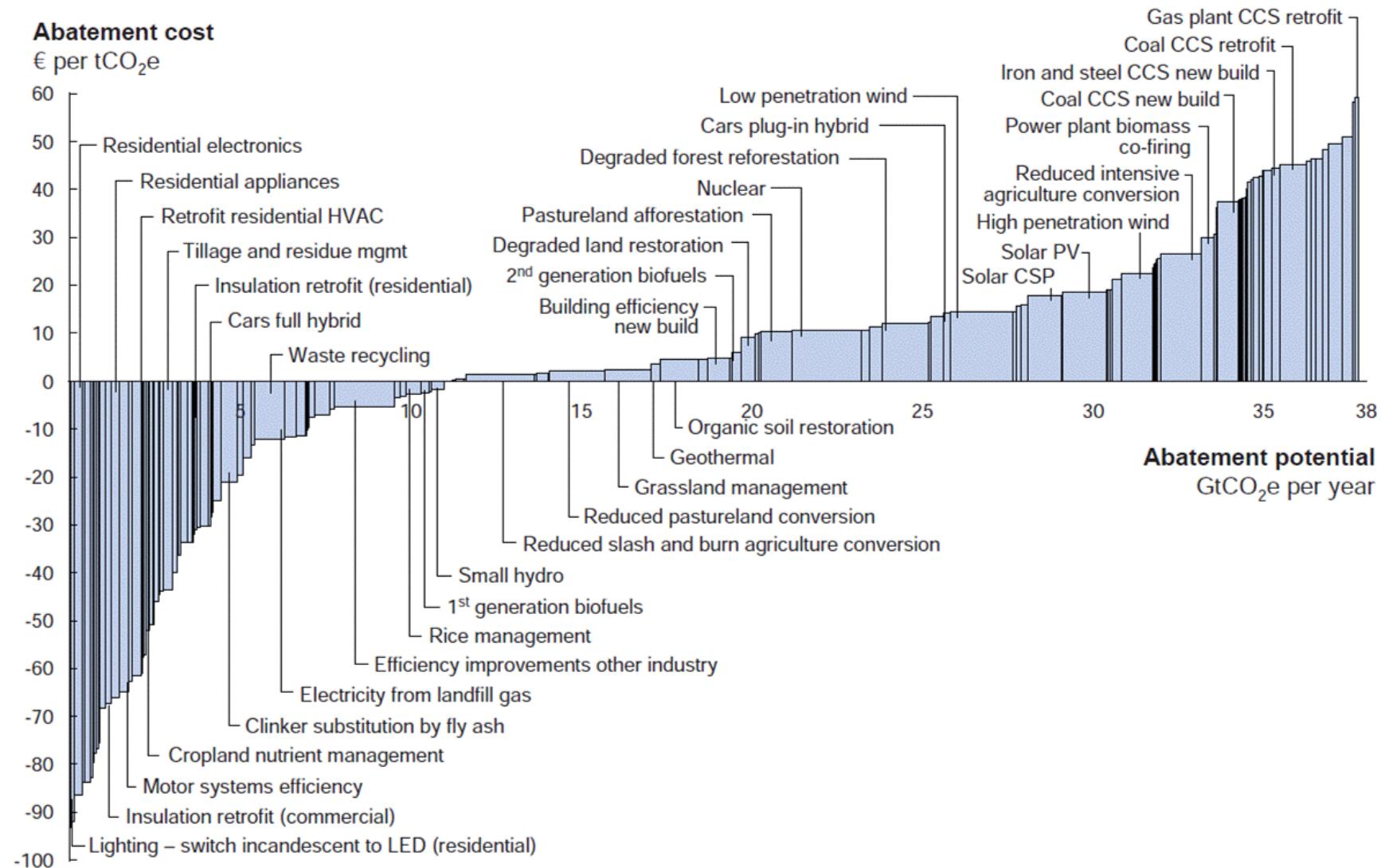


Fuente: Climate Interactive (Policy Simulation initiative of MIT, Sustainability Institute and Ventana Systems)

* Elaboración propia a partir de estimaciones de UNEP, BNEF, CS, IEA e Informe Stern

No sólo renovables...

Global GHG abatement cost curve beyond business-as-usual – 2030



Note: The curve presents an estimate of the maximum potential of all technical GHG abatement measures below €60 per tCO₂e if each lever was pursued aggressively. It is not a forecast of what role different abatement measures and technologies will play.

Source: Global GHG Abatement Cost Curve v2.0



First Reserve adds three to energy infra team

• Blackstone infra team to spin out

• HSBC

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Ferrovial, world leader in low carbon transport solutions



Ferrovial is a “solution provider” which had the resources, capacity and reputation for offering “smart solutions”
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Reduced emissions and reduced costs often go together
[...more>>](#)

Cintra sees “Electrification of Transport”, and High-Speed Rail, having a critical impact on their future business
[...more>>](#)

COMMENT

Too much of a good thing? GPs springing fund extensions on their investors should beware a cool reception, writes Andy Thomson.

**ANALYSIS**

There's a storm coming. Optimal conditions have arrived for greenfield PPPs in the US, but who will benefit? Andrew Fraiser of Allen & Overy examines the evidence.



March 2011

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