



V CONAMA LOCAL
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Experiencias empresariales
... para la reducción de la huella de carbono

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)

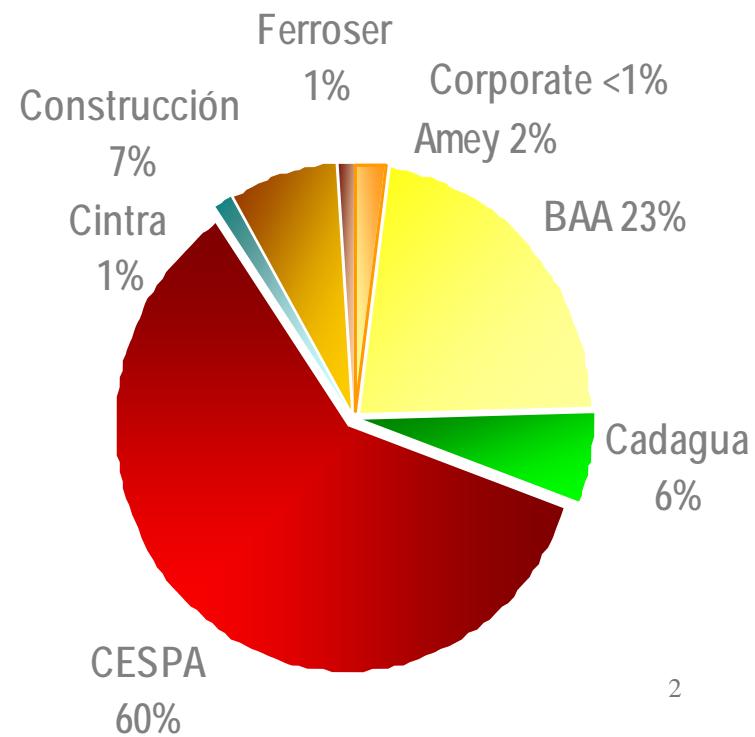
21% reducción en 2020 vs 2009

Estrategia de cambio climático

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



Estrategia climática

- Medida y seguimiento de la HC
Scope: 100% ventas
- Objetivos fiables
Plan de inversiones
Objetivos construidos “bottom-up”
Reconocimiento de los analistas
- Plan de acción
Eficiencia energética y edificación “low carbon”
Planes de movilidad
R&D en tecnologías de bajas emisiones
“Waste to energy”
Riesgos climáticos en el FRM
- Estrategia de negocio
“Ferrovial 2015-20”

Table 1: Companies with the highest CDLI and CPLI scores

Sector	CDLI (Score)	CPLI (Band A)
Consumer Discretionary	Philips Electronics (94), Renault (93)	Philips Electronics, Renault, BMW, Kingfisher
Consumer Staples	Reckitt Benckiser (93), Tesco (92), Nestlé (92)	Reckitt Benckiser, Tesco, Nestlé
Energy	Royal Dutch Shell (89)	Royal Dutch Shell, Eni, Repsol YPF
Financials	Royal Bank of Scotland (93), HSBC (92)	Royal Bank of Scotland, HSBC, Barclays, Munich Re, Swiss Re, UBS
Health Care	Novo Nordisk (89)	Novo Nordisk
Industrials	Siemens (98), Deutsche Post (97), Ferrovial (89), Saint Gobain (89)	Siemens, Deutsche Post, Ferrovial, Rolls-Royce
Information Technology	Nokia (91)	Nokia
Materials	BASF (96), Bayer (95), Lafarge (94), UPM-Kymmene (90), SCA (90), Rio Tinto (89)	BASF, Bayer, Lafarge
Telecommunication Services	Telefonica (89), BT Group (89)	Telefonica, BT Group, Deutsche Telekom, Royal KPN
Utilities	Centrica (92), Scottish & Southern Energy (90), EDP (90)	Scottish & Southern Energy, E.ON, Iberdrola, National Grid



“Business as usual” no es una opción



Climate Scoreboard ©Sustainability Institute April 1, 2010 www.ClimateScoreboard.org

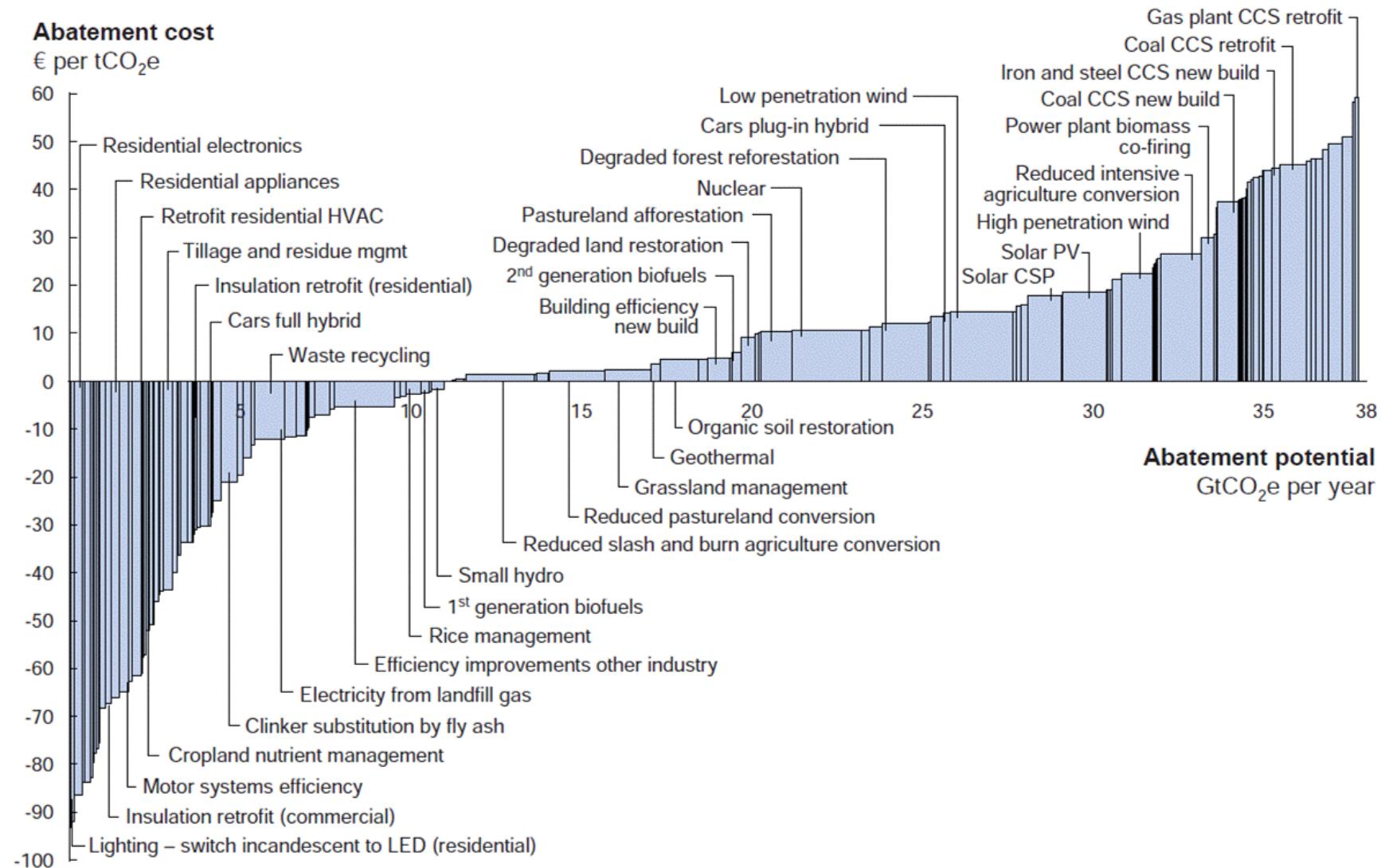


Fuente: Climate Interactive (Policy Simulation initiative of MIT, Sustainability Institute and Ventana Systems)

* 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"
[...more>>](#)

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.



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