

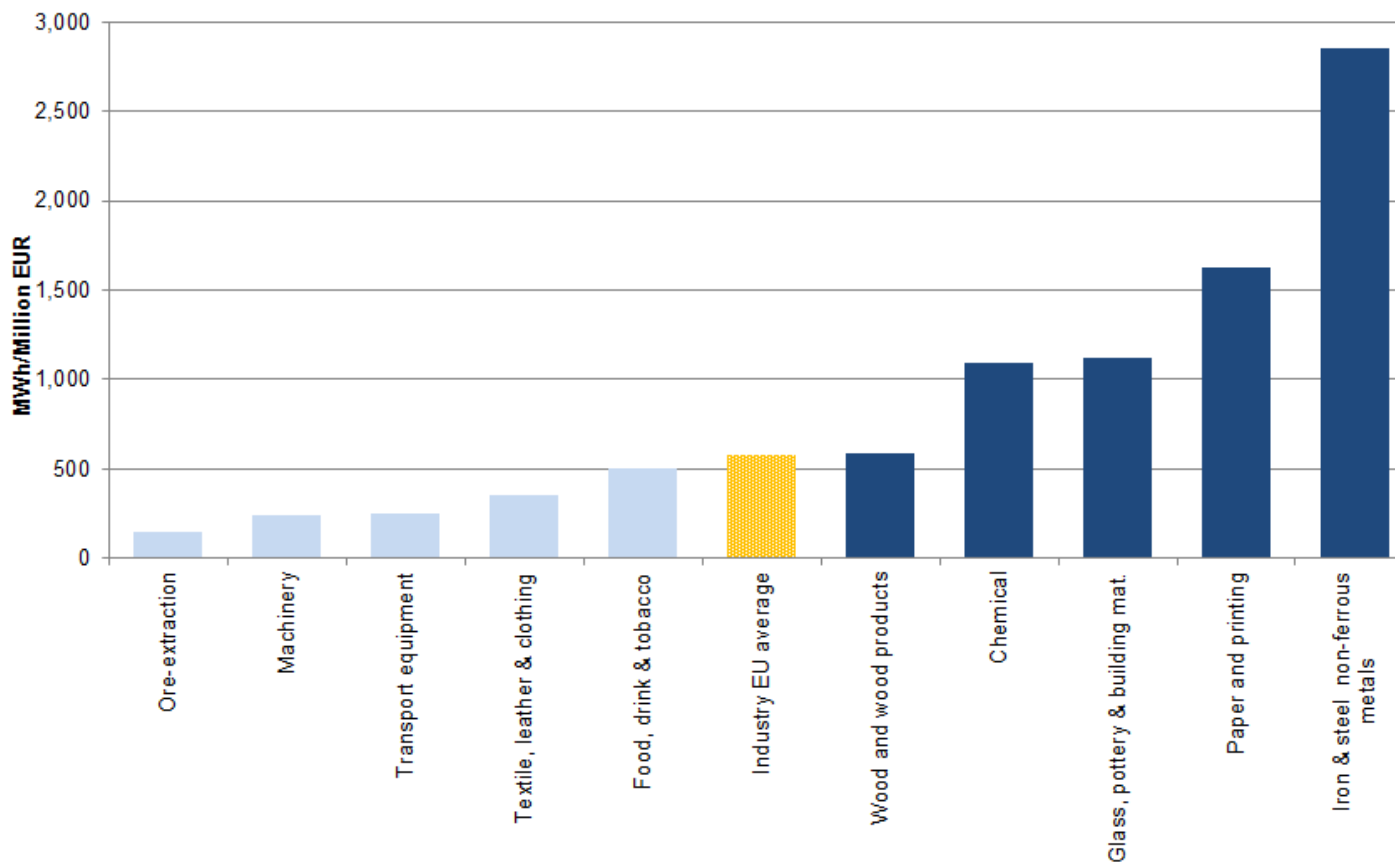
La energía como factor de competitividad de la industria con dimensión internacional

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Presidente de Ercros

Foment del Treball Nacional y Forum Energía Empresa
Barcelona, 10 de abril de 2014

Intensidad energética por sectores industriales en la UE

Fig. 87 CE Energy prices and costs report 17.3.2014



Source: Eurostat, 2011 annual data.

Note: The breakdown in national accounts is based on 2-digit NACE codes. Industry is manufacturing industry minus 'Other manufacturing' (no electricity and gas consumption data). Refining industry is not included (no final electricity and gas consumption in national balances). Industry average includes Mining and quarrying.

Intensidad energética por sectores industriales en la UE

Estimated share of energy costs compared to total production costs in some industrial products

Tabla 31 CE Energy prices and costs report 17.3.2014

Industry	Energy as share of total production costs
Chemicals	Ammonia – 80% Ethylene – 60% Chlorine – 40%
Lime	About 40%
Aluminium	35-40%
Ceramic	About 30%
Cement	30%
Steel	20-30%
Glass	20-30%
Pulp and paper	15-20%

Source: IEA, OECD, Ecorys 2011

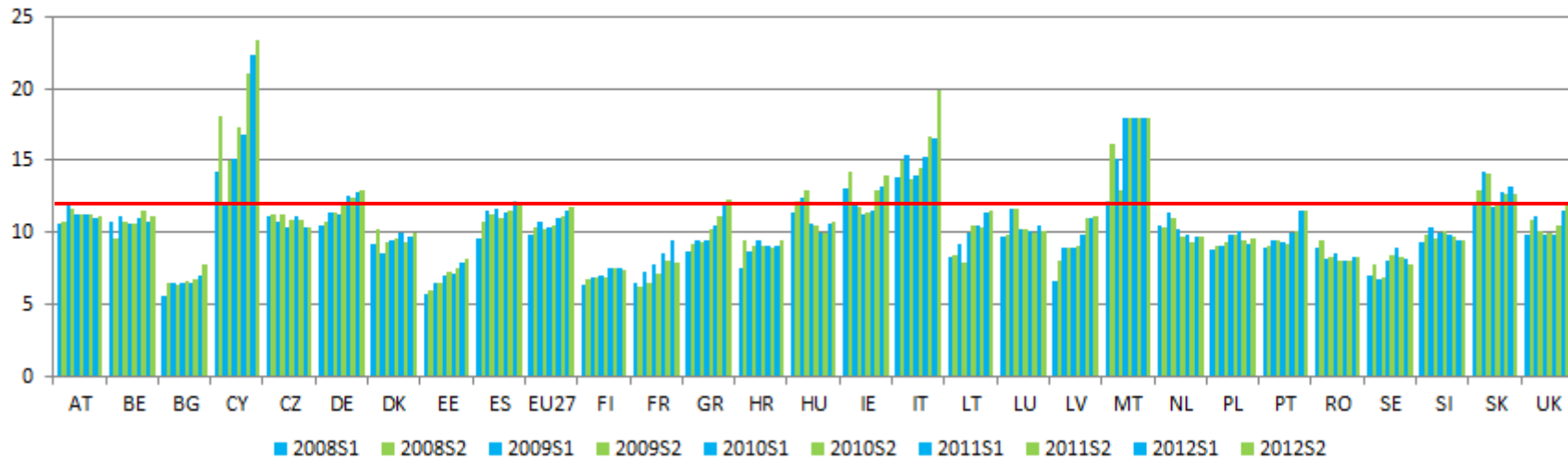


Evolución de los costes eléctricos en Europa 2008 – 2012

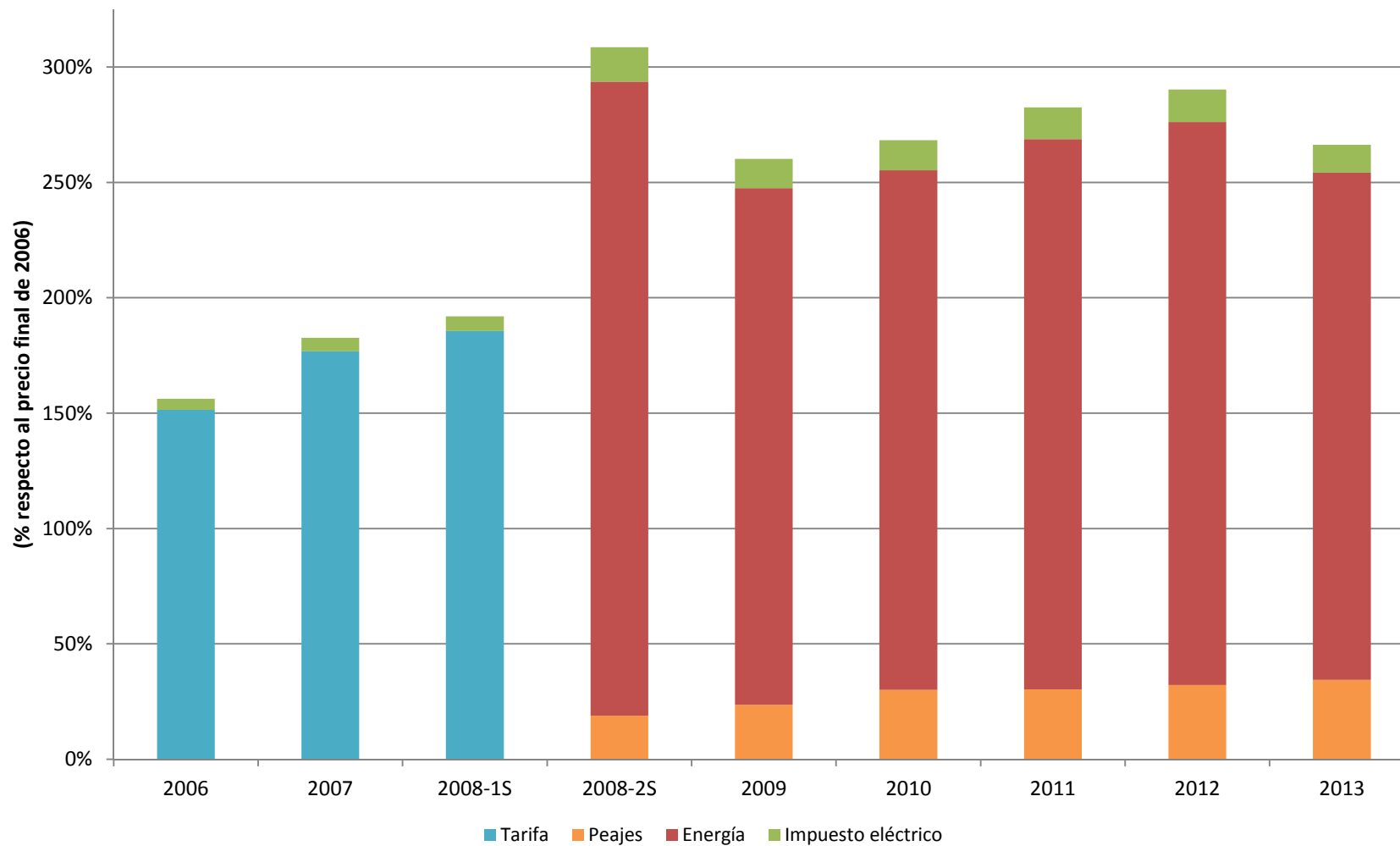
Fig. 3 CE Energy prices and costs report 17.3.2014

Retail prices for electricity, industrial consumers, consumer band IC, (500 MWh < Consumption < 2 000 MWh), prices in centsEuro / kWh, prices without VAT and other recoverable taxes and levies

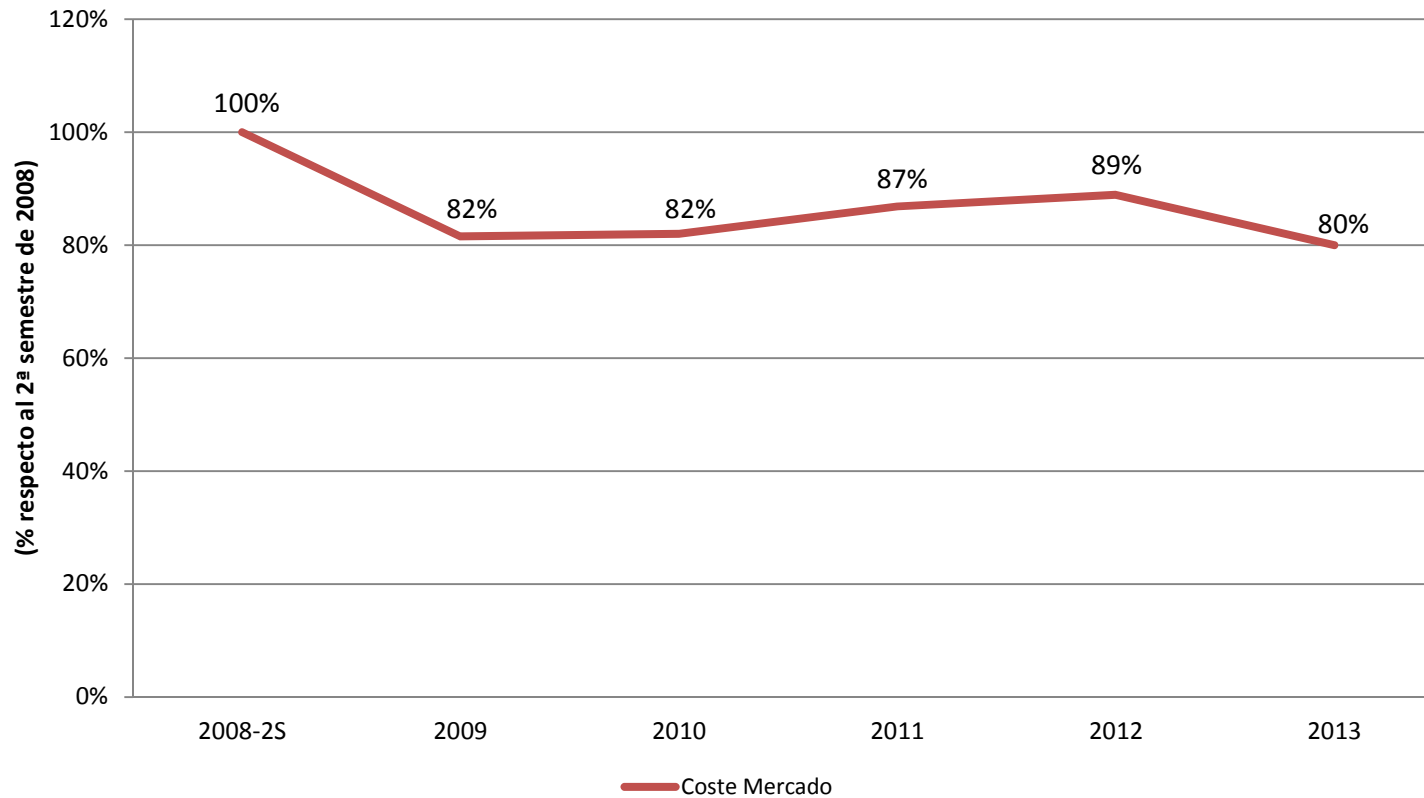
Source: Eurostat, Energy Statistics



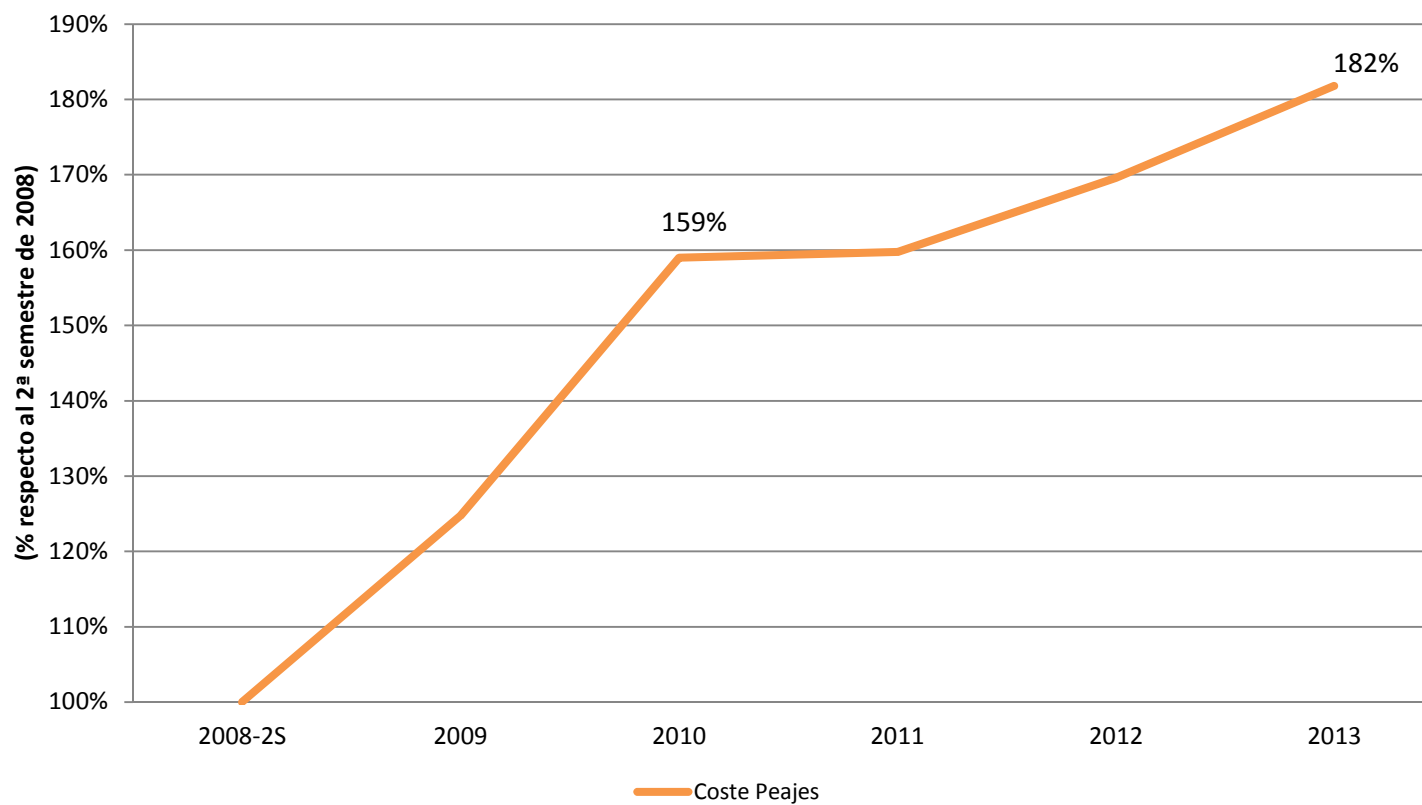
Evolución de los componentes del coste eléctrico de una industria típica electrointensiva



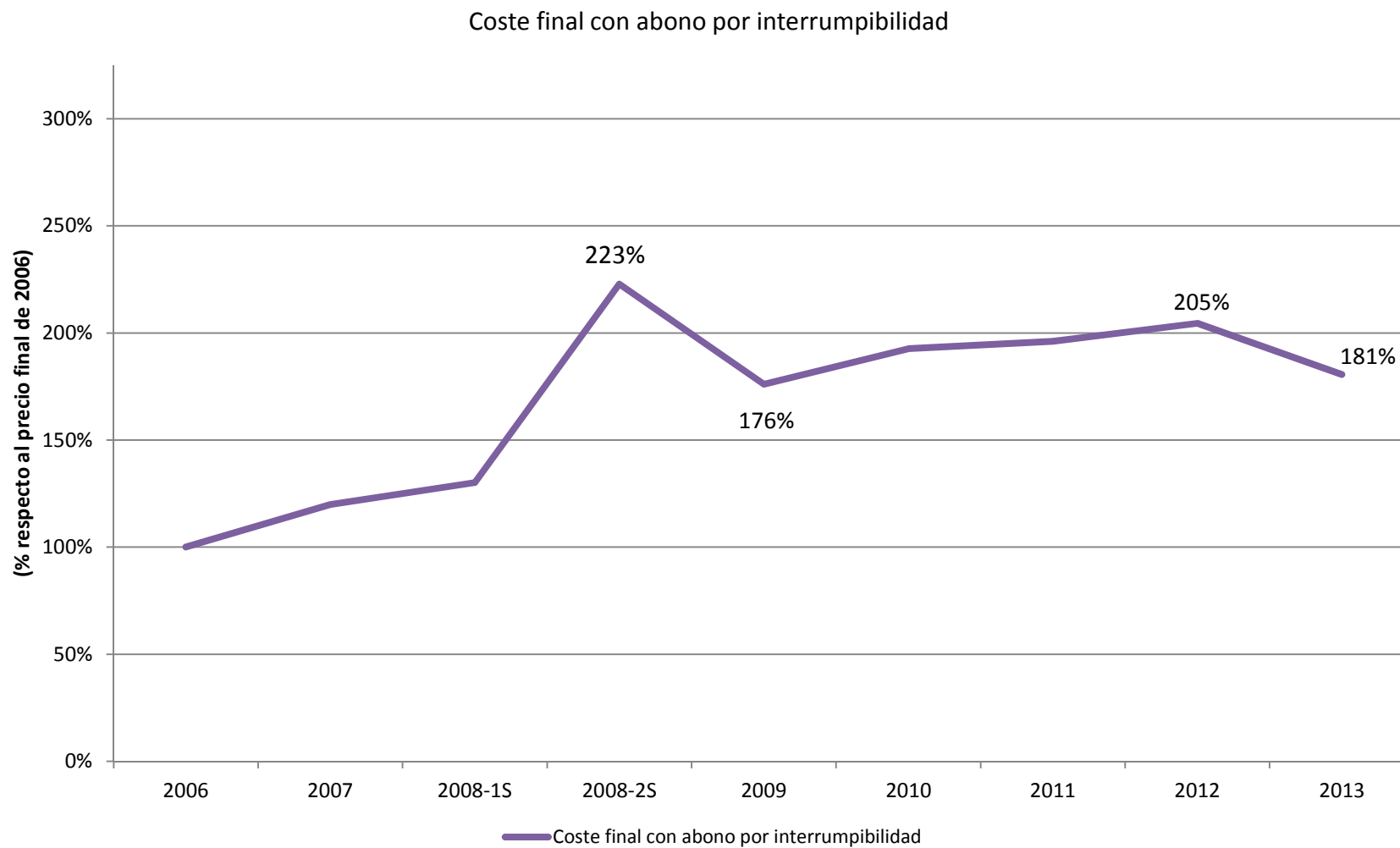
Evolución del coste eléctrico de mercado de una industria típica electrointensiva



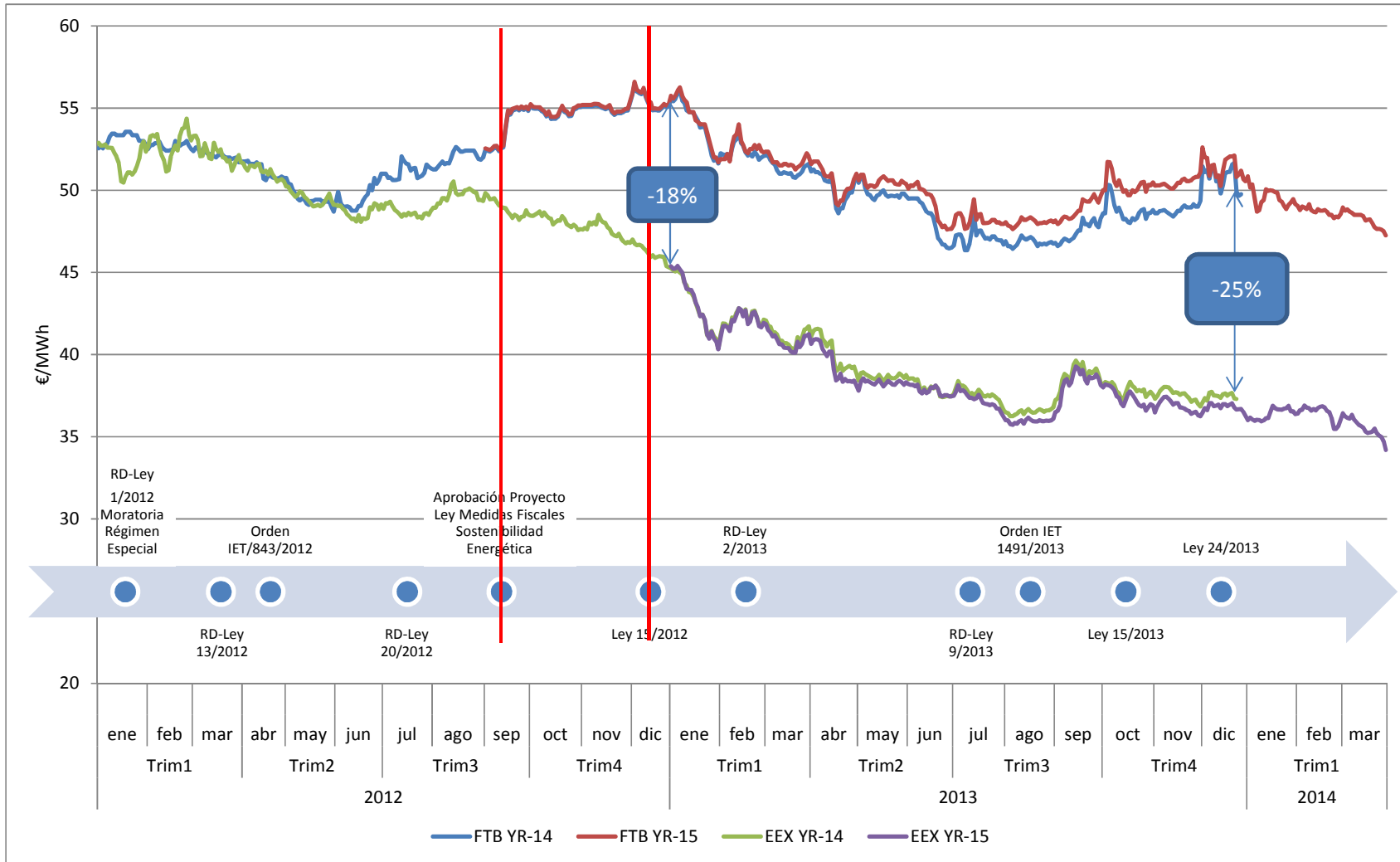
Evolución del coste eléctrico regulado de los peajes de acceso de una industria típica electrointensiva



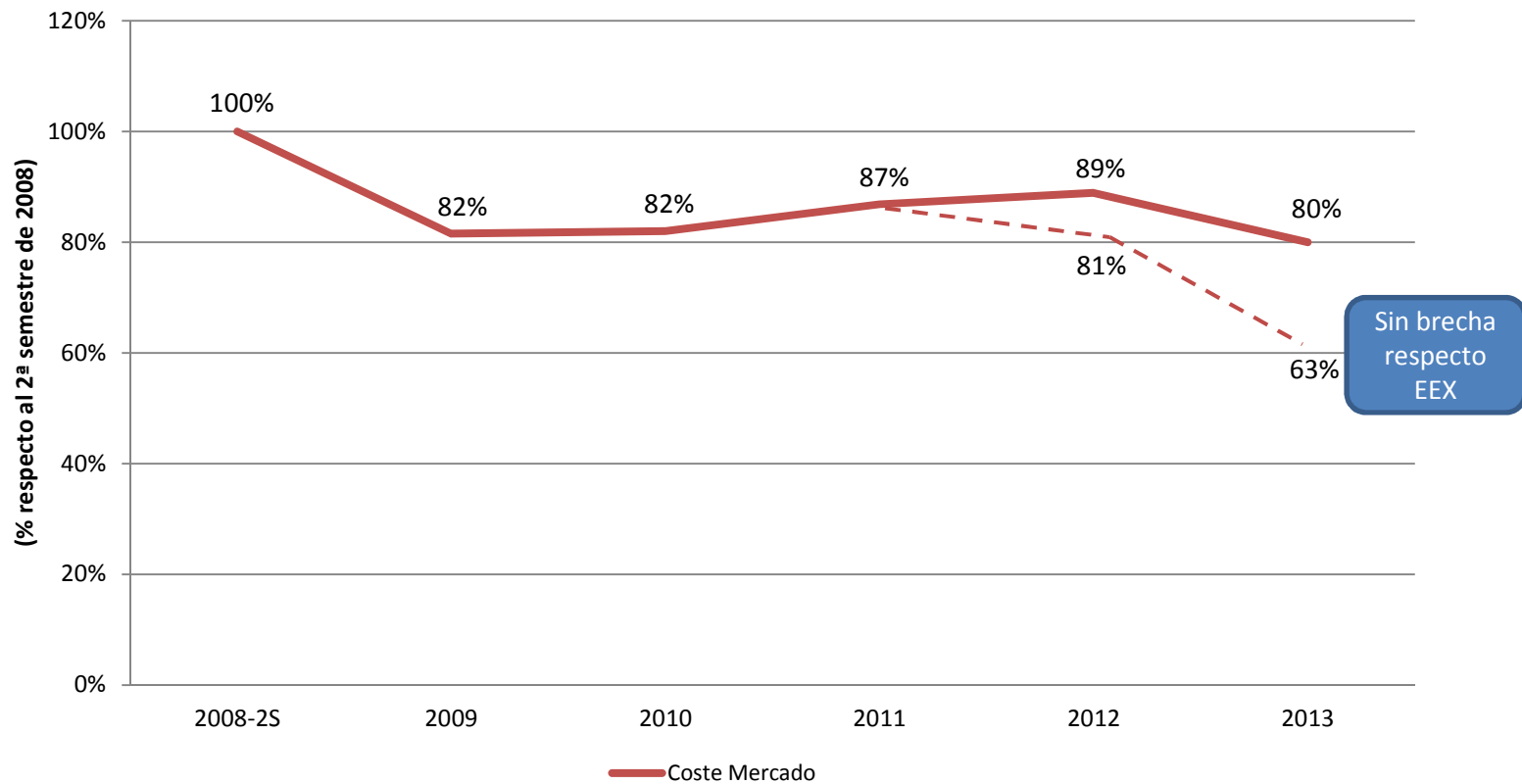
Evolución del coste eléctrico final de una industria típica electrointensiva



Evolución de los mercados de futuros OMIP y EEX



Evolución del coste eléctrico de mercado de una industria típica electrointensiva



Previsión de costes energéticos 2010 – 2050

Fig. 135 CE Energy prices and costs report 17.3.2014

