

New Deal for Energy Consumers & New Roles for DSOs

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An infographic titled 'eurelectric' showing the electricity industry in Europe. It features a stylized landscape with a city skyline, a hot air balloon, a wind turbine, solar panels, and a power line. A worker in a hard hat stands next to a power line tower. A house with a lightning bolt on its roof represents a customer. A large number '3500' is shown in a box, representing the number of companies. A speech bubble says '800 000 EMPLOYEES'. Another speech bubble says '200 000 000 CUSTOMERS'. A banner describes EURELECTRIC as the sector association representing the common interests of the electricity industry at pan-European level. Social media links for EURELECTRIC are listed on the right. The background is a blue sky with clouds and a sun.

eurelectric
ELECTRICITY FOR EUROPE

The Union of the Electricity Industry - EURELECTRIC is the sector association which represents the common interests of the electricity industry at pan-European level, plus its affiliates and associates on several other continents. We currently have over 30 full members, representing the electricity industry in 32 European countries.

COMPANIES

3500

800 000
EMPLOYEES

3 5 0 0

GENERATION

TWh/
annum

DISTRIBUTION COMPANIES

2400

200 000 000
CUSTOMERS



www.eurelectric.org



www.twitter.com/eurelectric

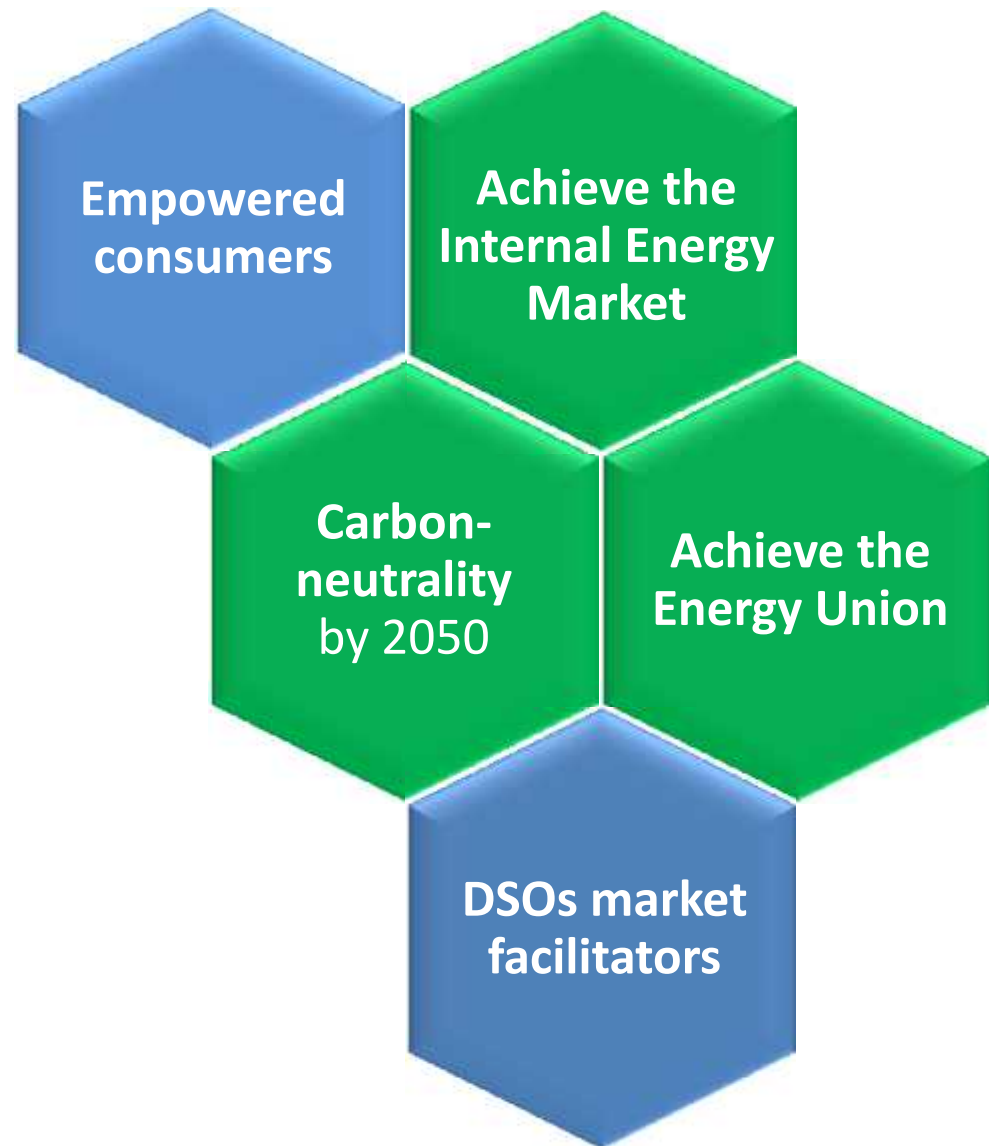


www.linkedin.com/company/eurelectric



www.youtube.com/user/eurelectric

OUR PRIORITIES



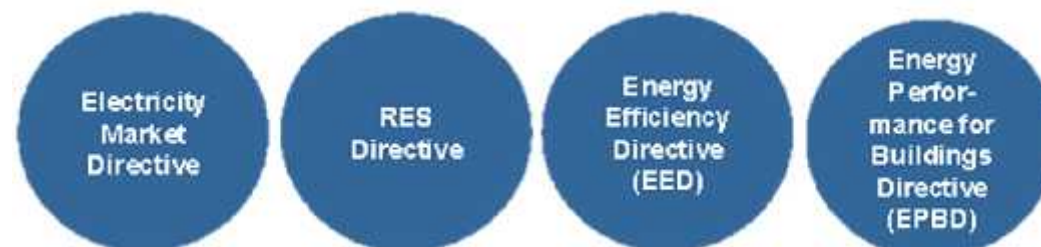


A broad « Jumbo Package »

4 regulations



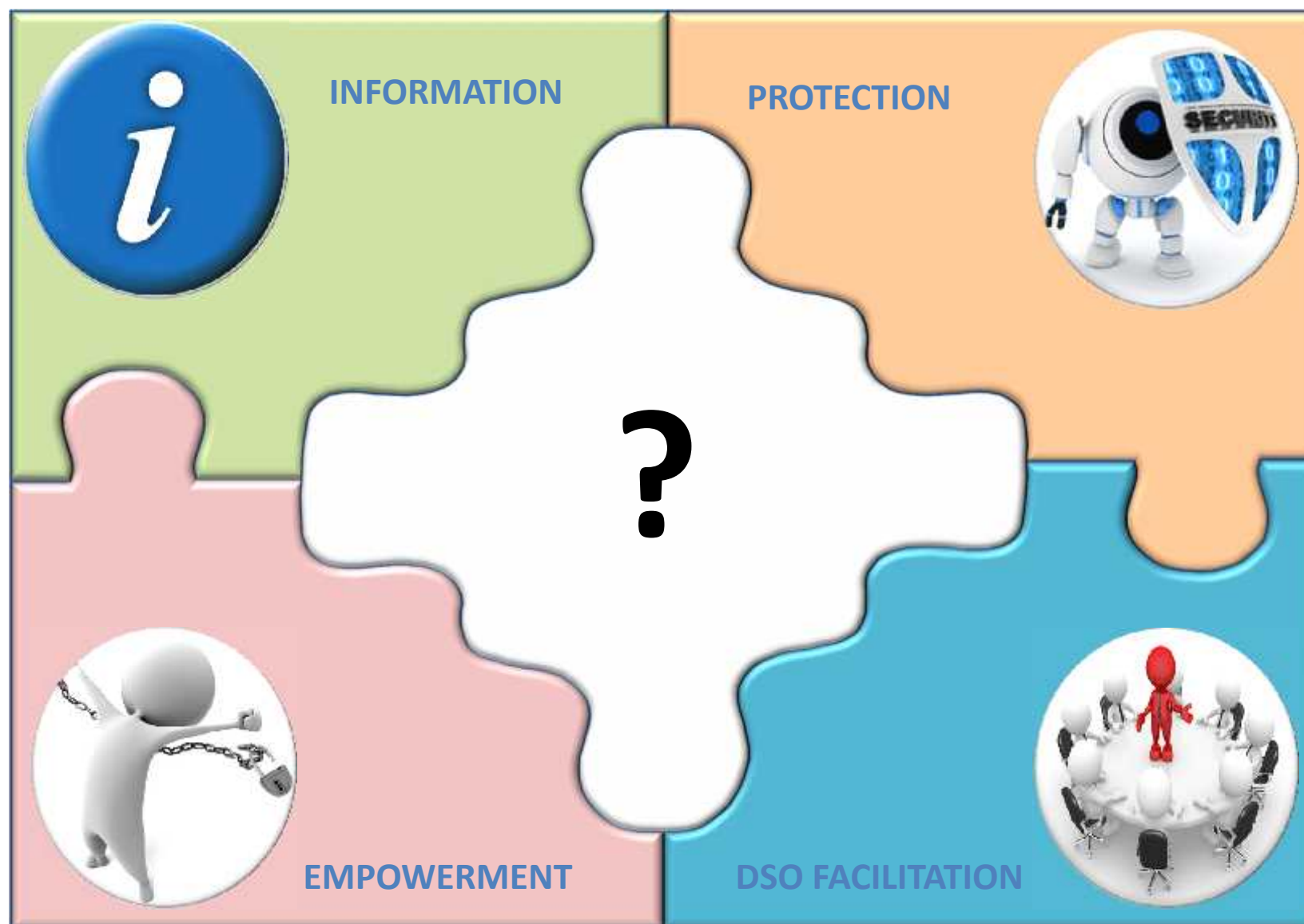
4 directives



7 communications



CONSUMERS IN COMMAND: ENABLERS ADDRESSED IN THE CEP



INFORMATION



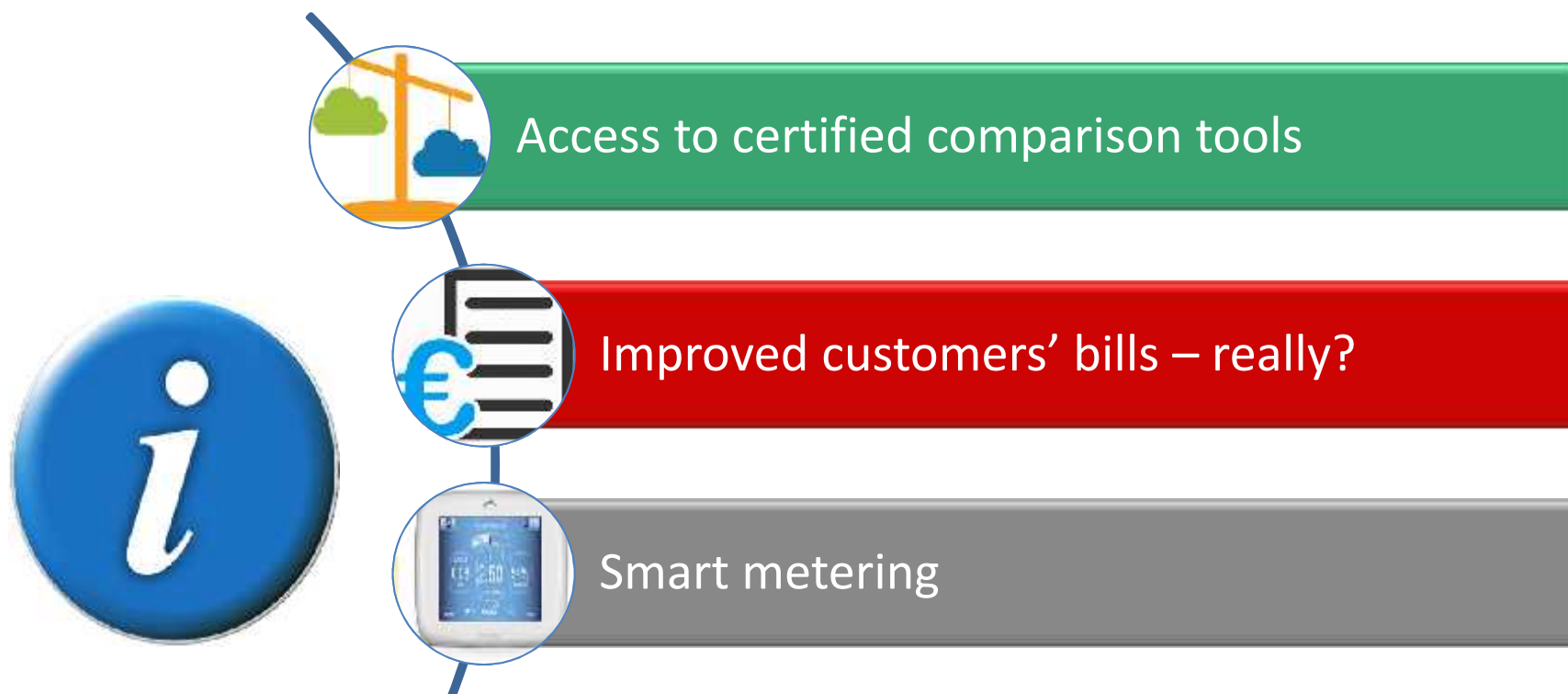
Access to certified comparison tools



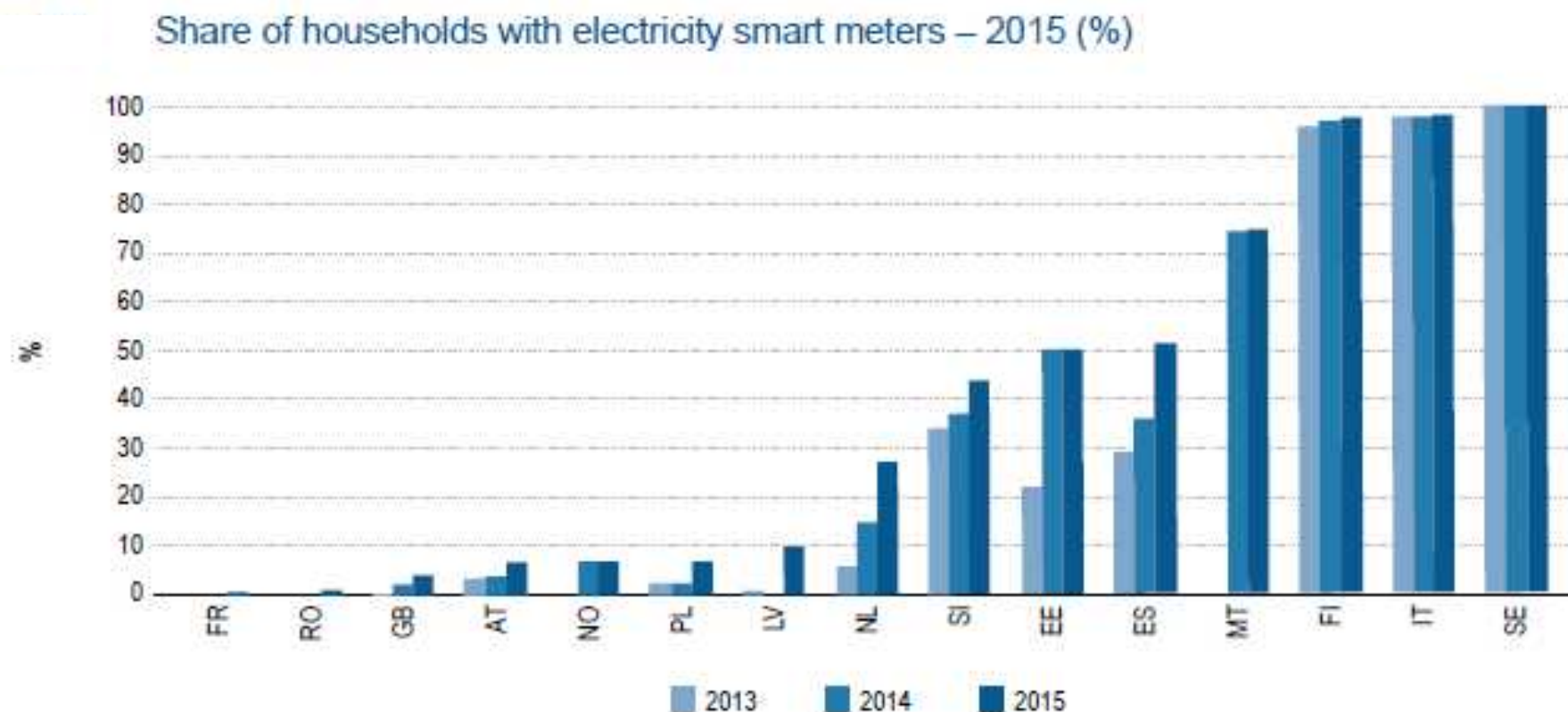
Improved customers' bills – really?

2007's record of member bill signings

INFORMATION

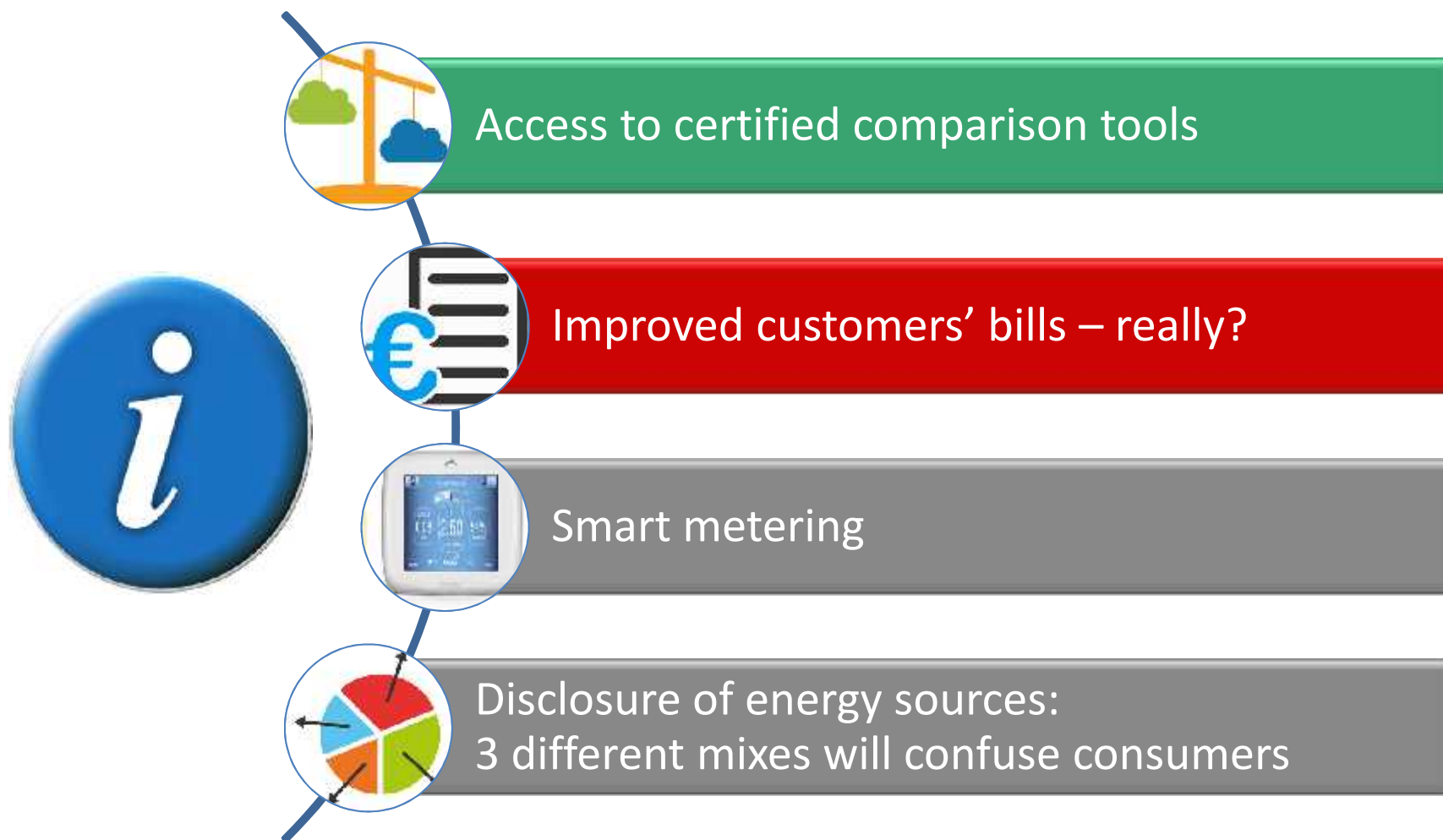


GIVE RIGHT TO CONSUMERS BUT AVOID COSTLY RETROFITTING OF SMART METERS

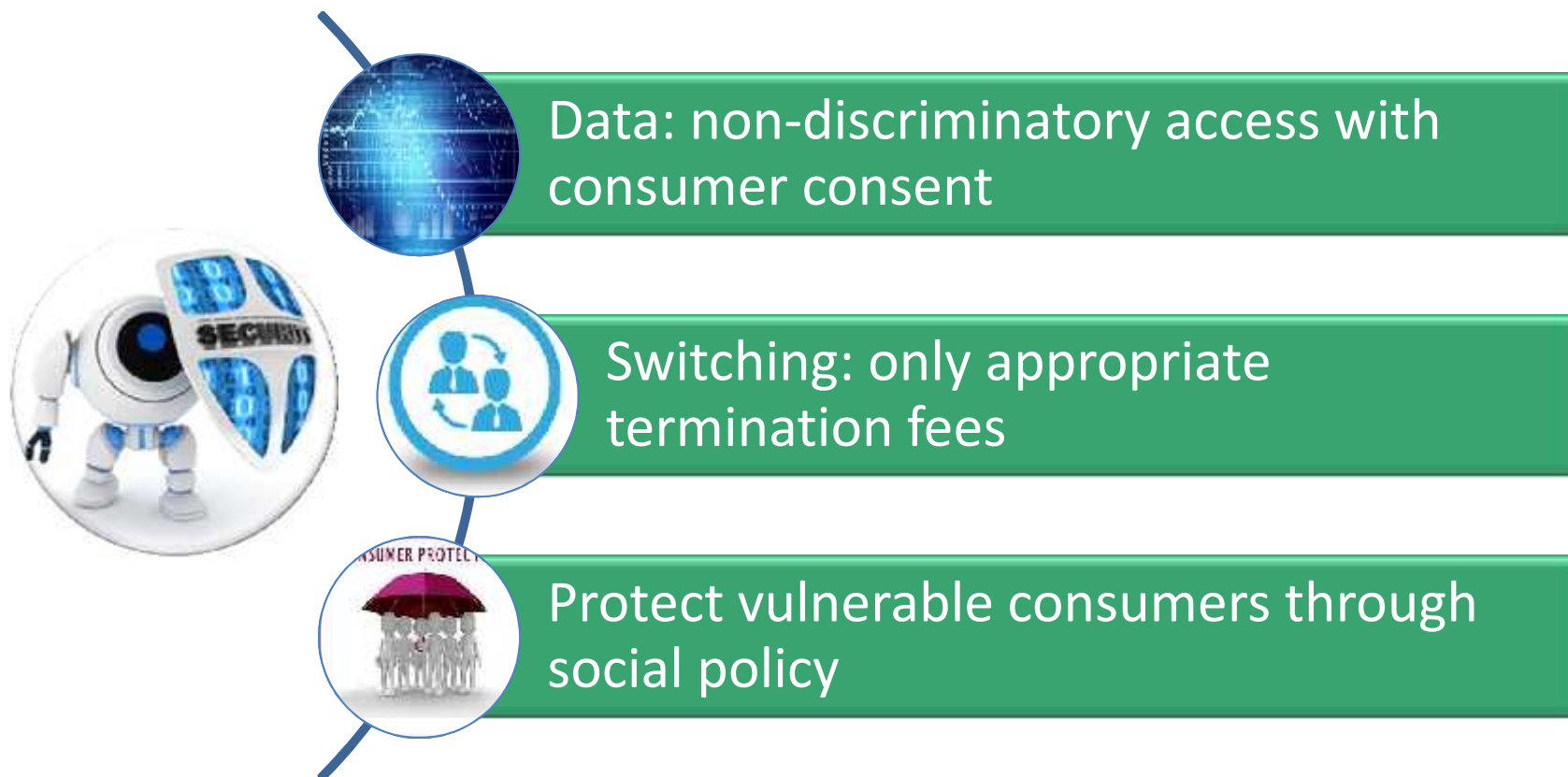


Source: CEER Database, National Indicators (2015).

INFORMATION



PROTECTION



DSO FACILITATION & FLEXIBILITY PROCUREMENT

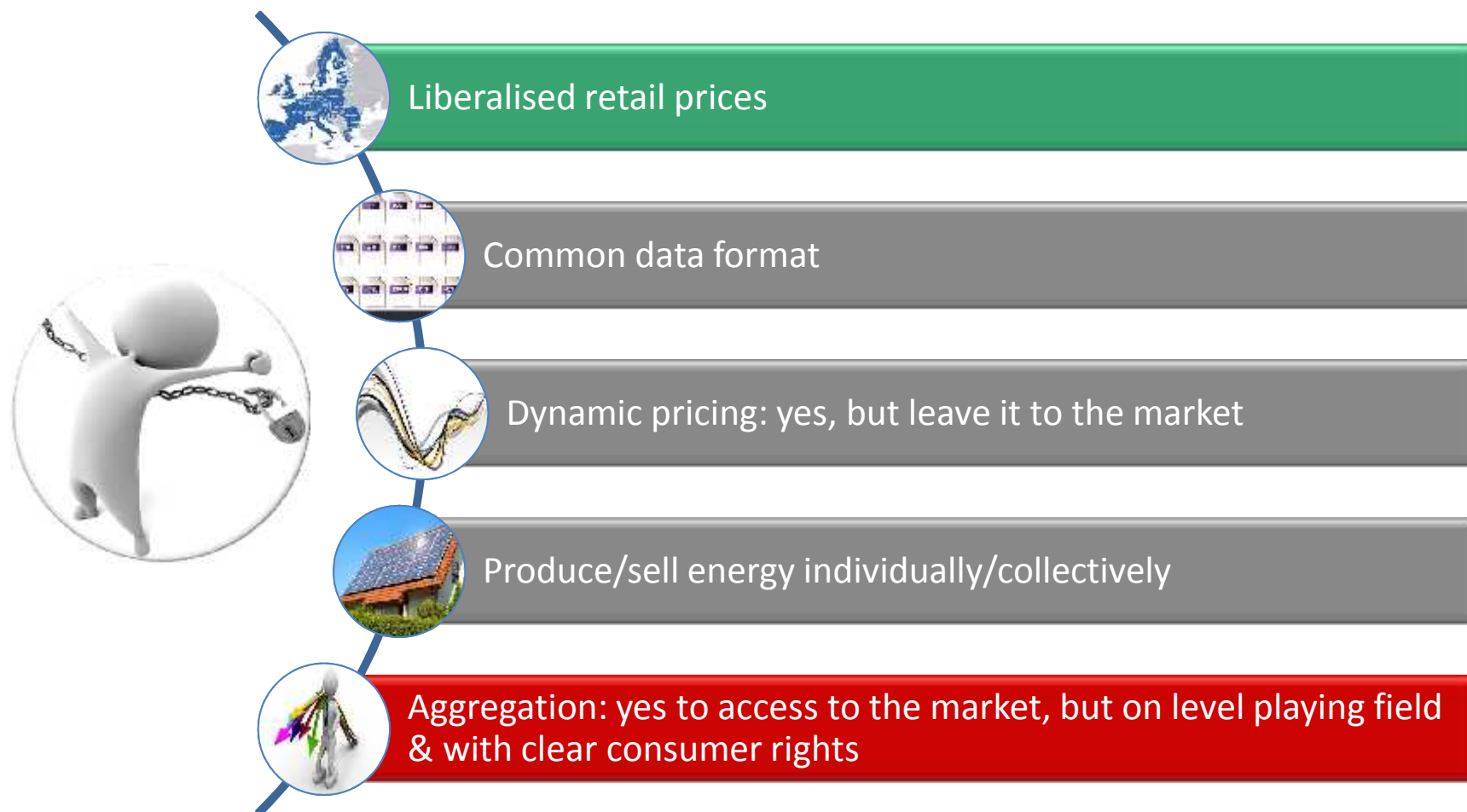


Framework for procurement
of flexibility



European DSO entity

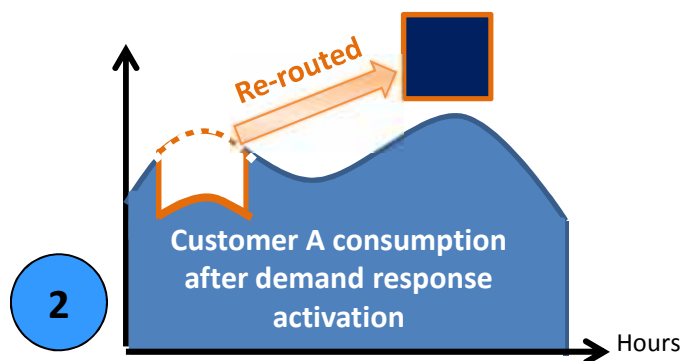
EMPOWERMENT



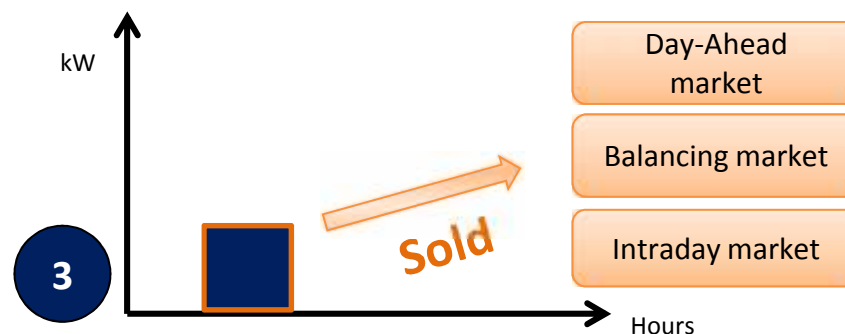
EXPLICIT DEMAND RESPONSE: FUNCTIONING & IMPACTS



The BRP/supplier forecasts Customer A consumption and sources the adequate amount of electricity



3rd party aggregator requests Customer A to reduce consumption while the BRP/supplier supplies electricity as forecasted. As a result:



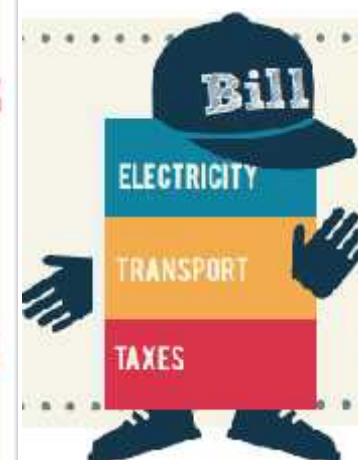
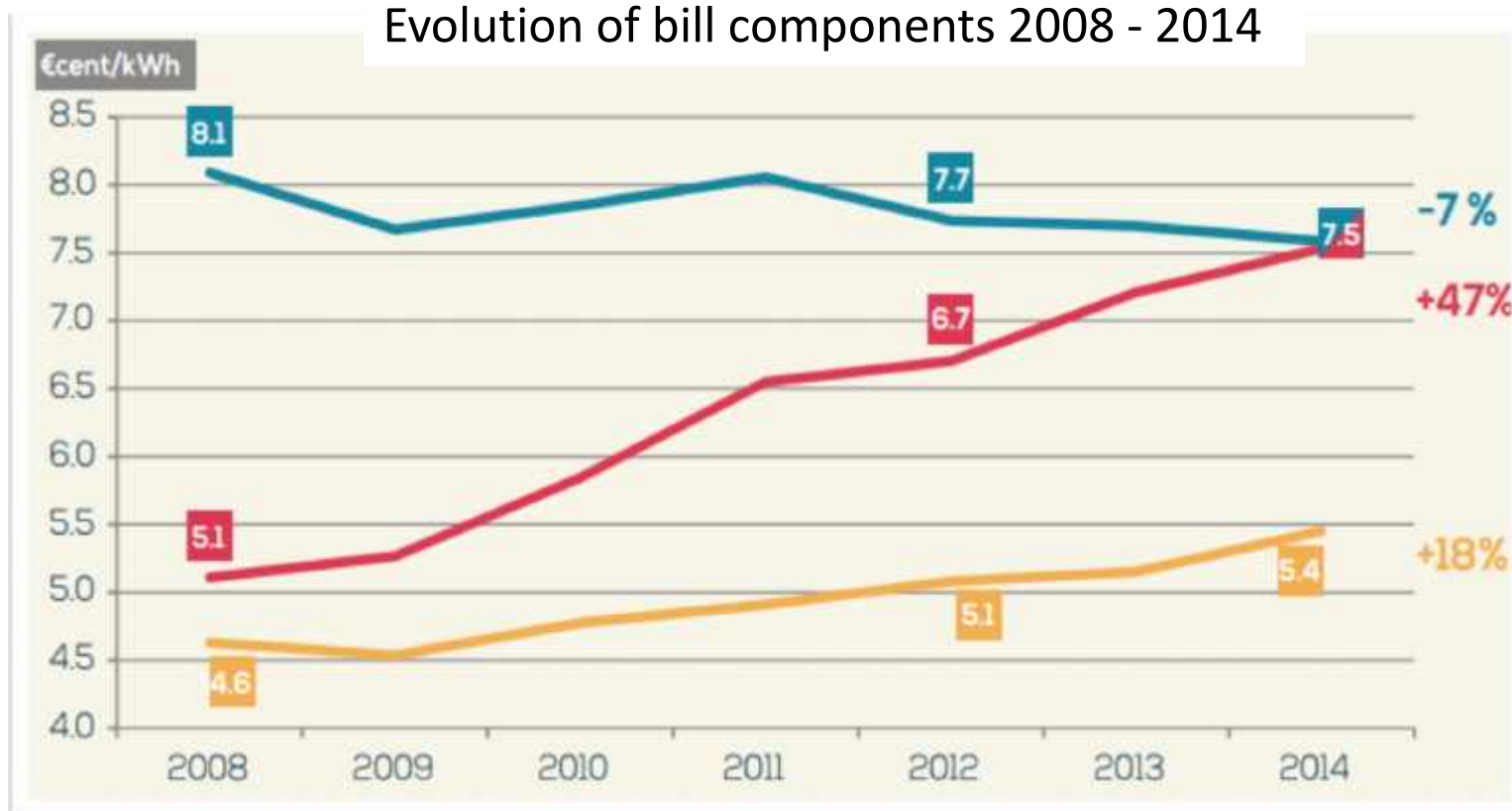
The aggregator “re-routes” this electricity block and sells it on the electricity market. To ensure that DR takes place effectively, it is crucial that BRPs/suppliers do not adjust their injection.

REINFORCE THE STRUCTURE BY ADDRESSING THE MISSING PIECE

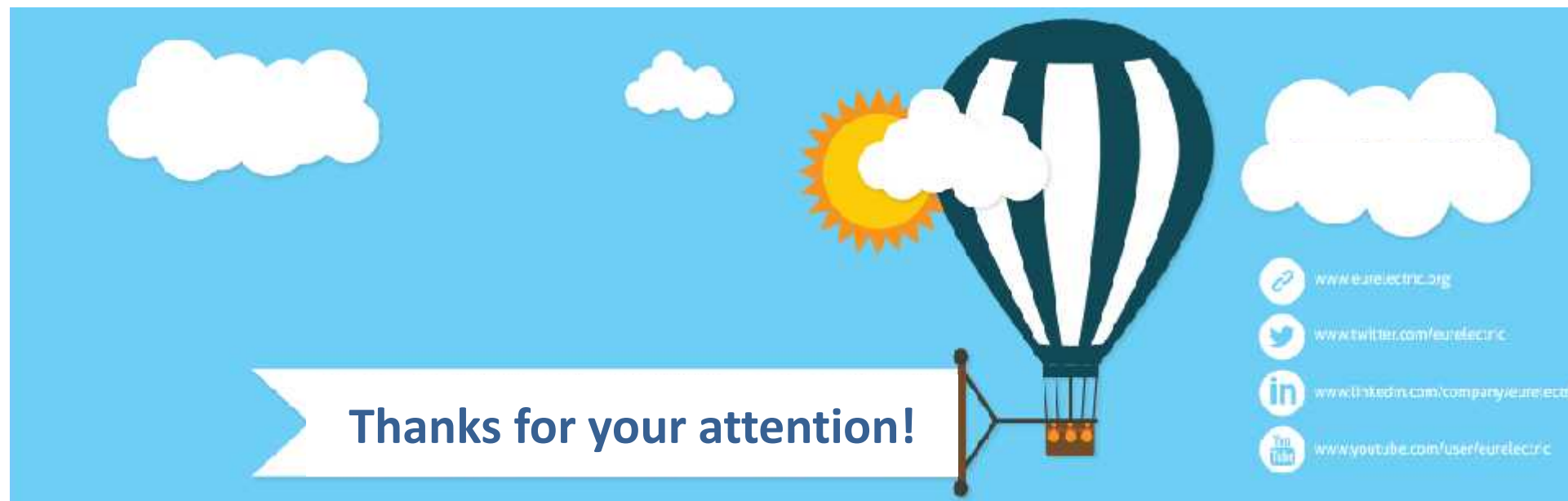


REDUCE THE SHARE OF TAXES & POLICY COSTS

Evolution of bill components 2008 - 2014



Source: EURELECTRIC, 2016



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