

Repsol Perspectives on Policy Instruments for GHG Mitigation



Domestic Transport Sector

Climate Change Policies



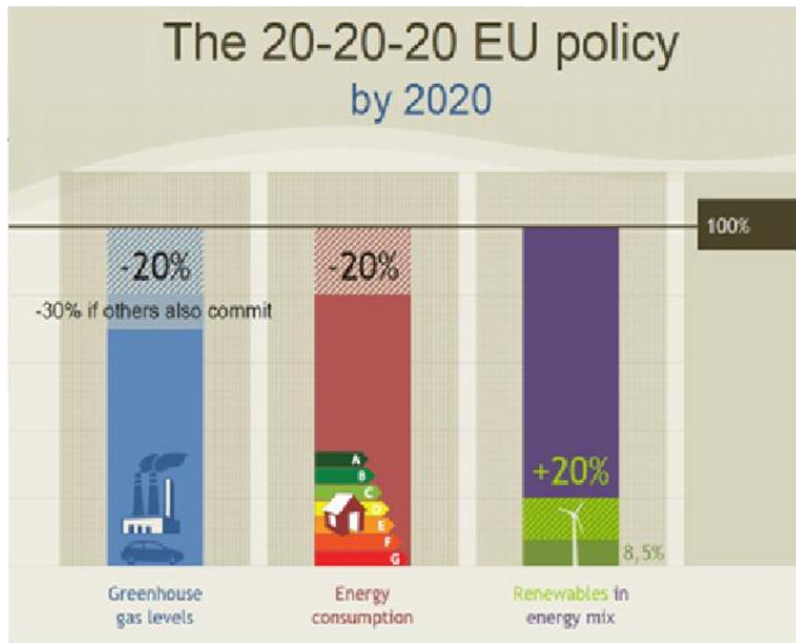
Global solutions for a global problem



The EU climate and energy package



- Reduce emissions of greenhouse gases by 20% by 2020
- Increase energy efficiency to save 20% of EU energy consumption by 2020
- 20% of renewable energy in the total energy consumption in the EU by 2020
- 10% of biofuels in the total consumption of road transport by 2020



Directive 2009/28
Renewable Energy Directive



Directive 2009/29
**EU-ETS Directive:
GHG emissions reduction**



Directive 2009/30
Fuel Quality Directive



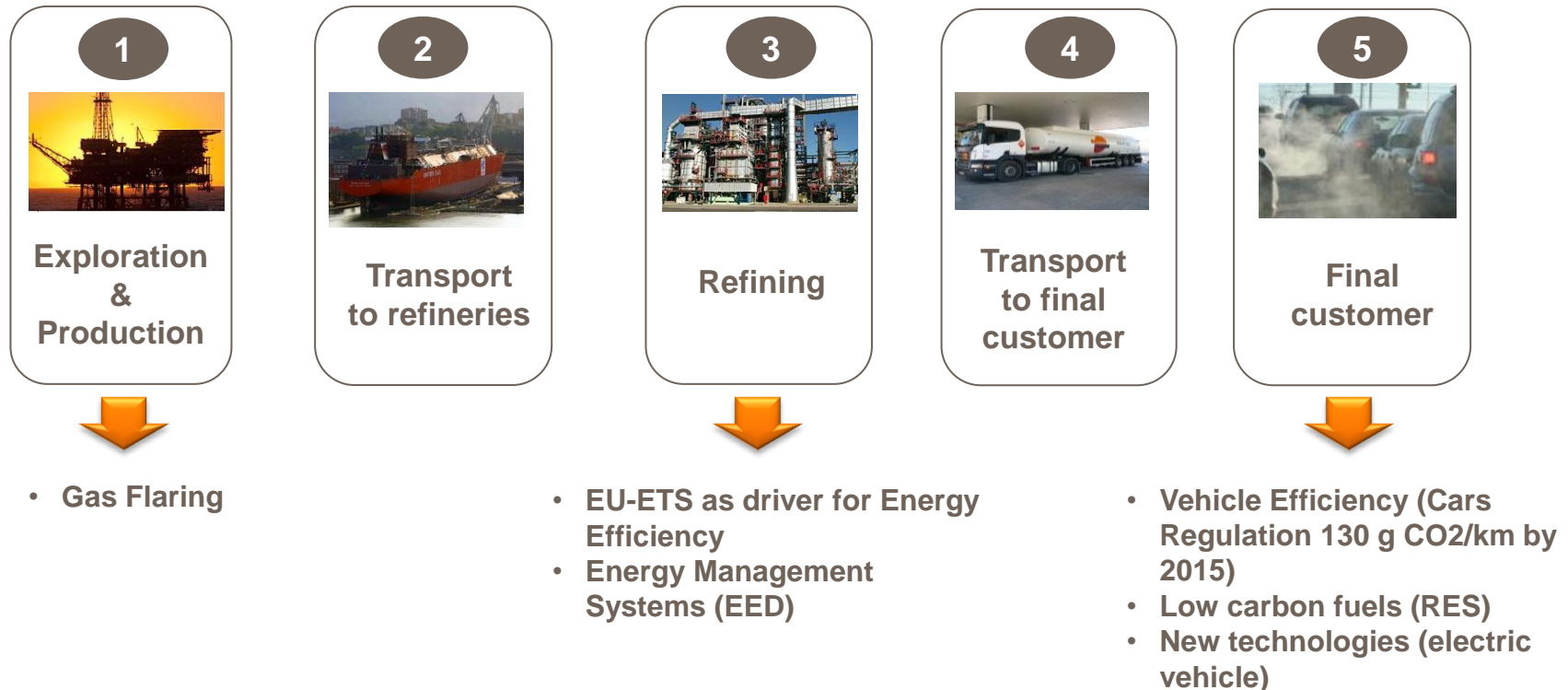
Directive 2012/27
Energy Efficiency Directive

Emission reductions in transport fuels: FQD



Legislative approach to reduce emissions should take into account emissions in all the life cycle (FQD approach)

Conventional Fuels Lifecycle

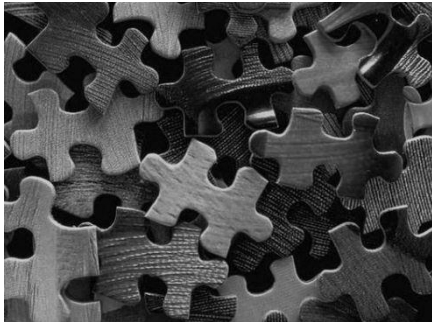


... but avoiding overlapping with other legislative initiatives or including actions out of the scope of the sectors affected

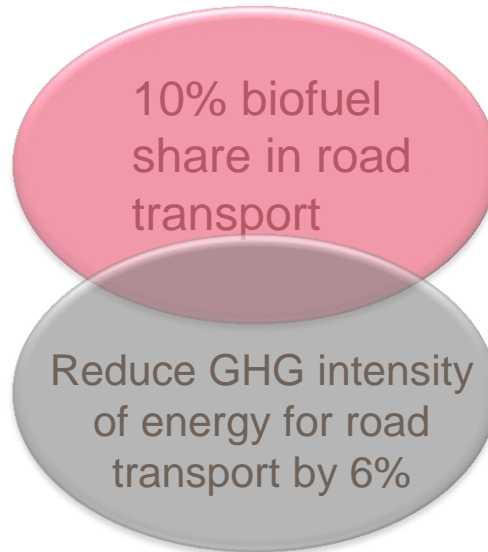
Different policies - Overlapping targets



Renewable Energy Directive



Fuel Quality Directive

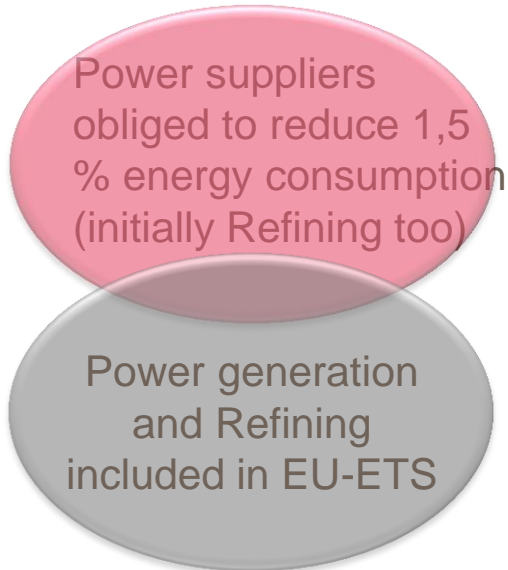


ILUC criteria being considered under RED might limit conventional biofuels use up to 5%



Same ILUC criteria for FQD makes the target unachievable

Different policies - Overlapping targets

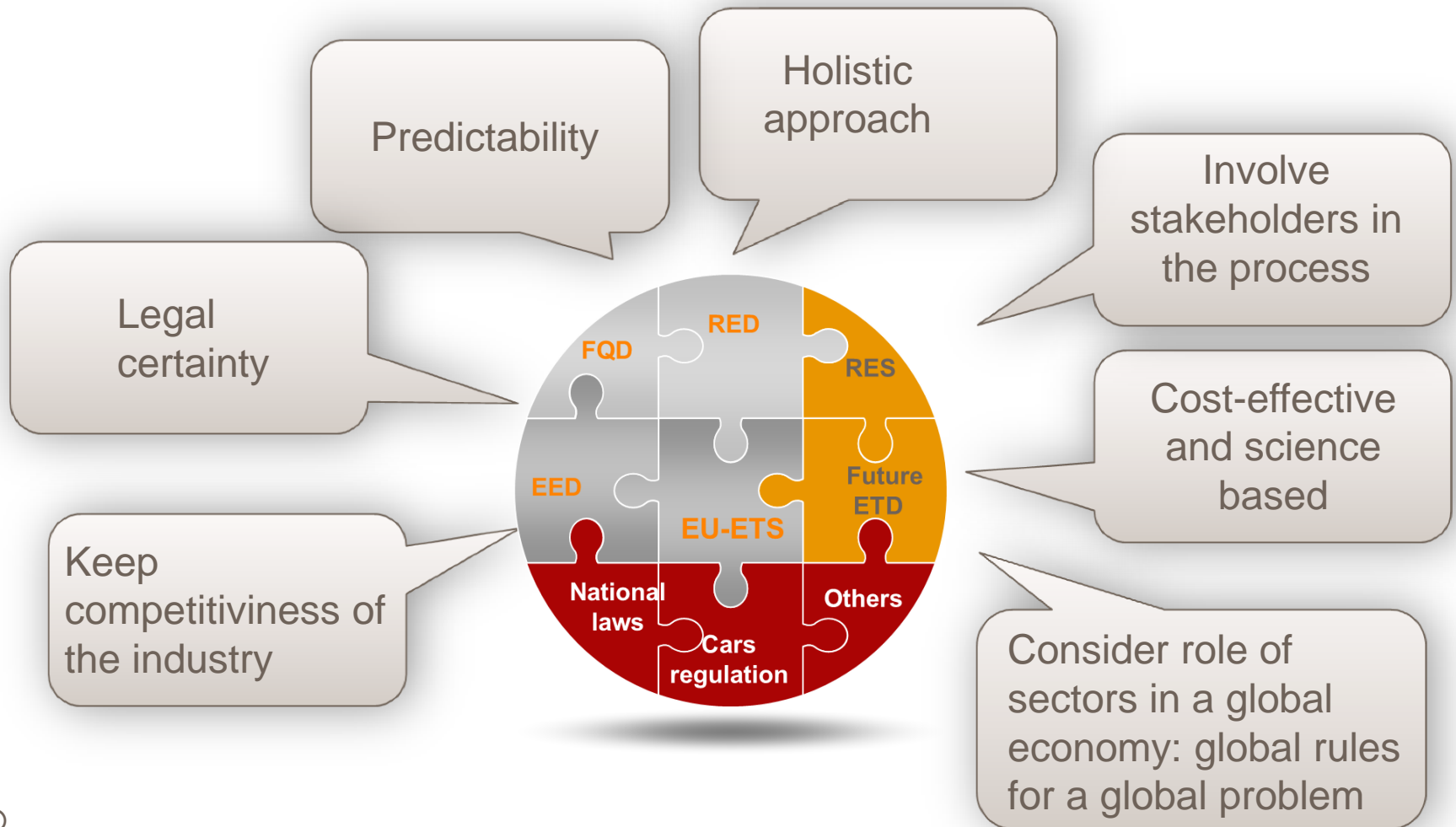


- The proposal for an Energy Efficiency Directive caused a dramatic fall in carbon prices in EU-ETS. The compulsory energy consumption reductions overlapped with the rest of reductions under EU-ETS.

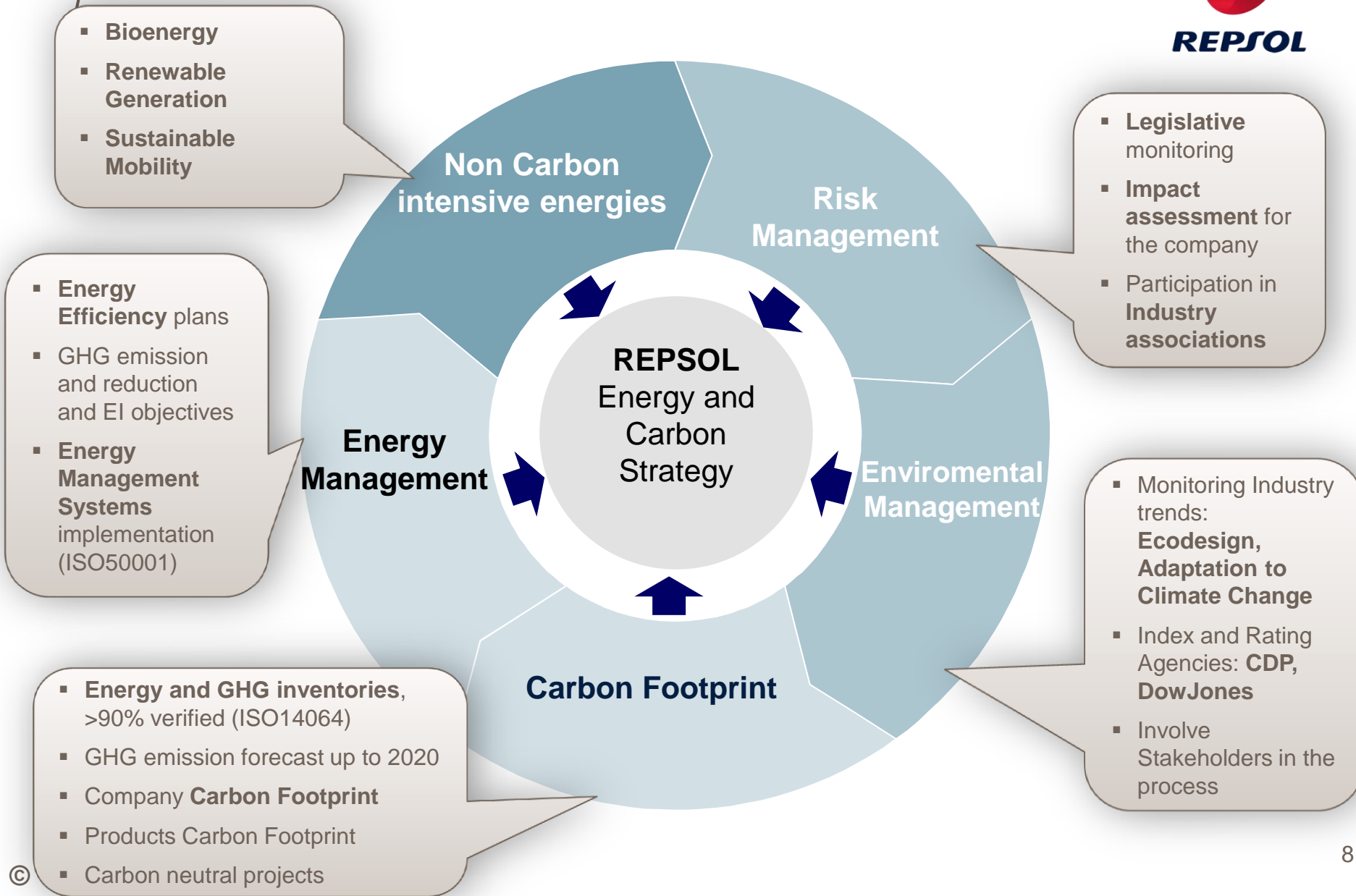
Lessons learned



Wishlist: how should carbon legislation look like?




Repsol action to reduce GHG emissions



New Businesses Energy Ventures – IBIL / IBILEK



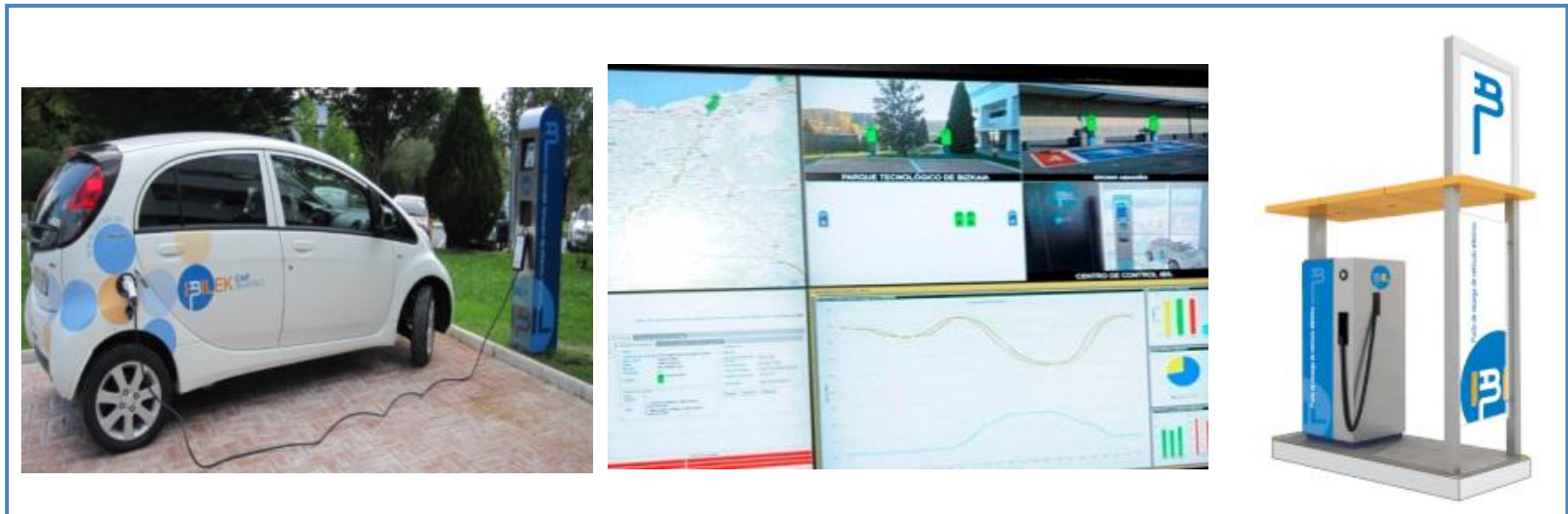
First Charging Management Company for EV in Spain. First Spanish company in electric mobility with recurrent revenues. First Spanish company with full approval in “ZE Ready” of RENAULT. First European electric mobility company with Control Center Room for monitoring and following up of infrastructure network and business. More than 300 charging points operating. Implementation of public and corporate e-carsharing.



Electric Mobility

Leading Spanish company in the electric vehicles recharging services. Business model with recurrent revenues. More than 300 recharging points installed. World's top Control Center. E-carsharing subsidiary IBILEK.

www.ibil.es
www.ibilek.es



Climate Change Policies



Global solutions for a global problem

...making all
the pieces fit

