



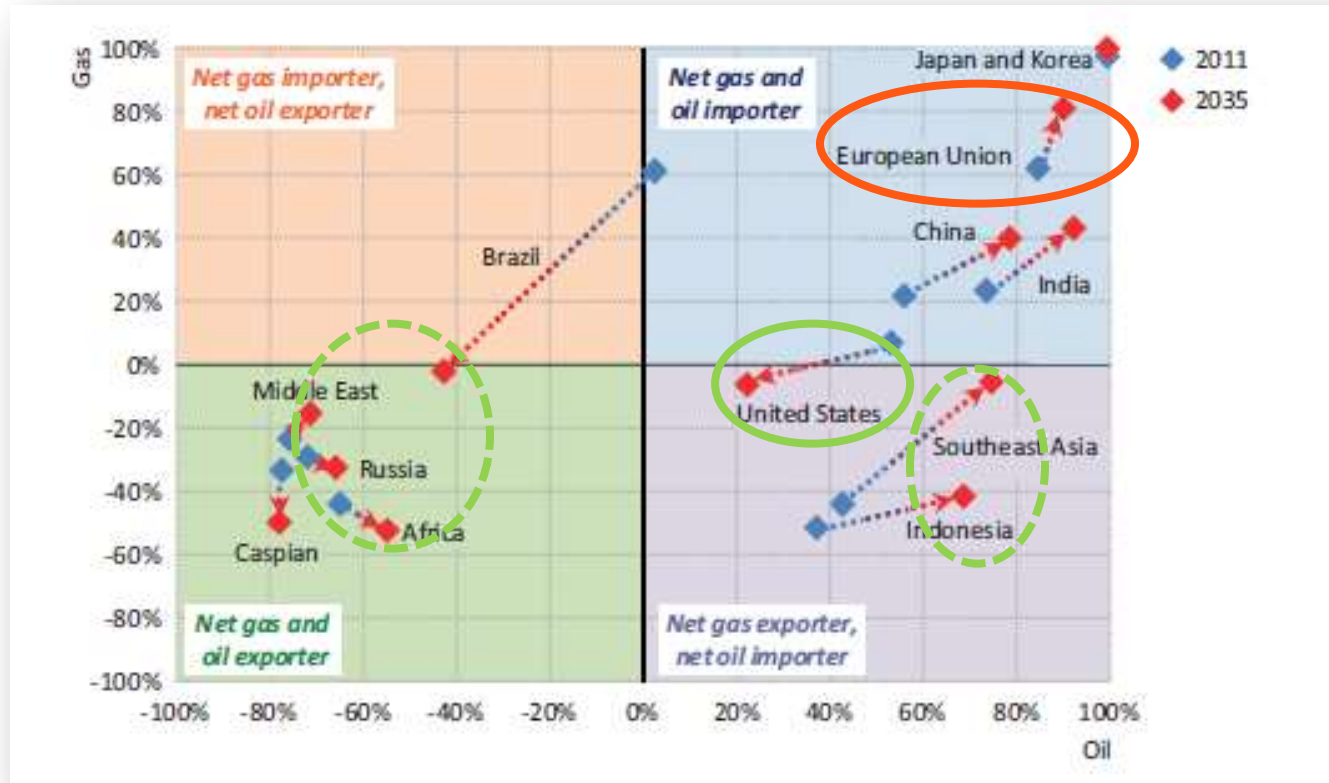
COMPETITIVE DECARBONISATION THROUGH INNOVATION

Michel Matheu, Head of EU Strategy

Boosting European Innovation After COP-21,
Egmont / Development Group Symposium, May 4th 2016



WHERE DOES EUROPE WANT TO GO AFTER COP-21?



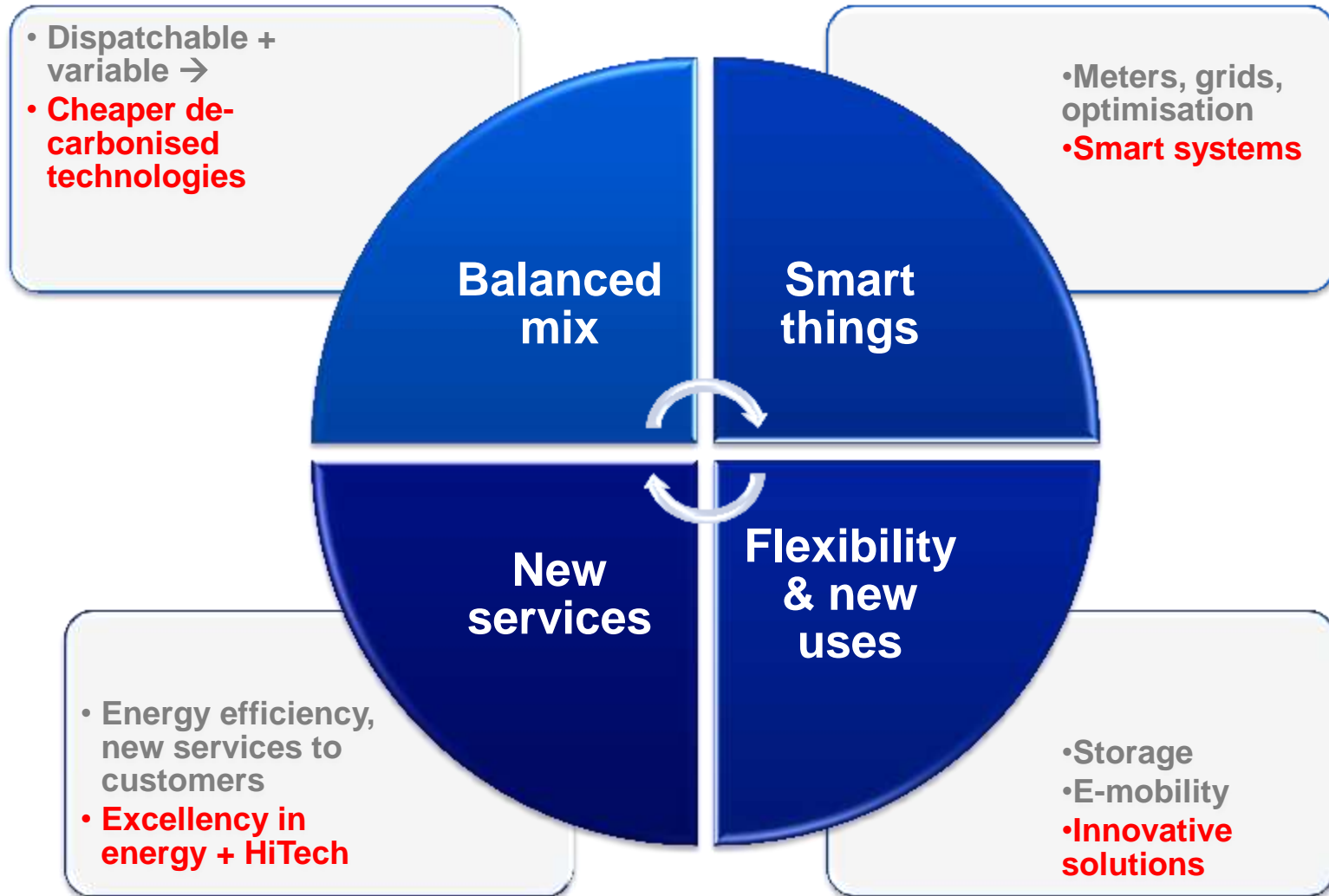
Be less dependent

De-carbonise at best cost

Electrify

Be efficient, innovate

DE-CARBONISATION & ELECTRIFICATION MEAN A LOT OF INNOVATION

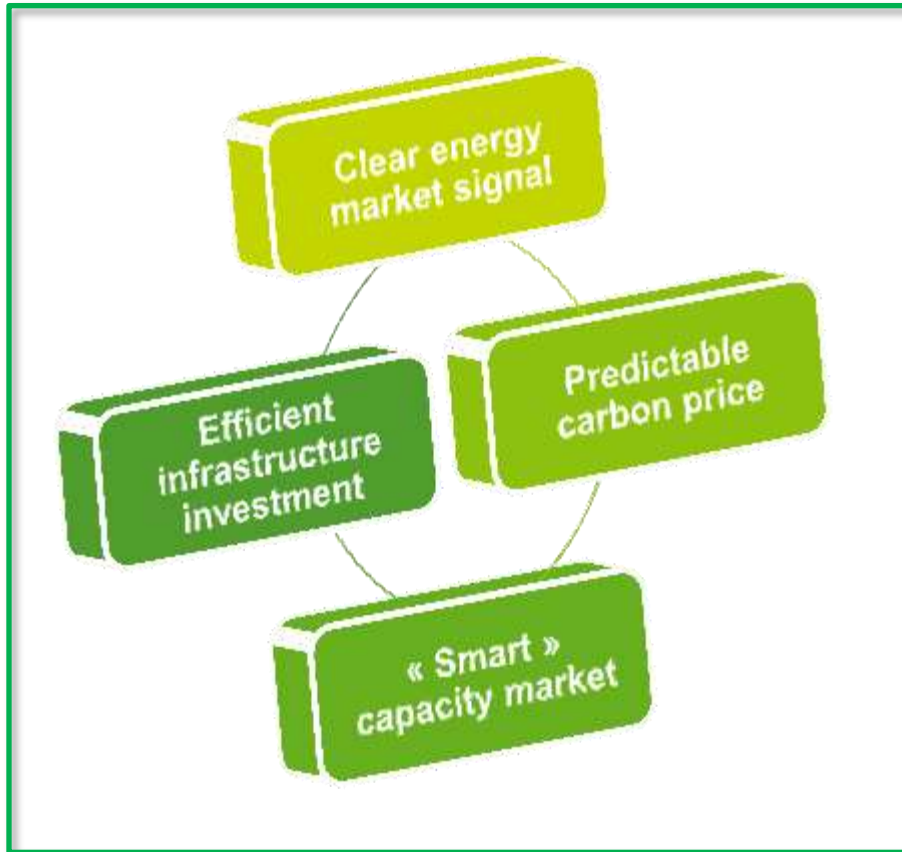


LOW CARBON UTILITIES THAT ADAPT WILL BE ESSENTIAL TO THE FUTURE



New players will emerge but low carbon utilities are key

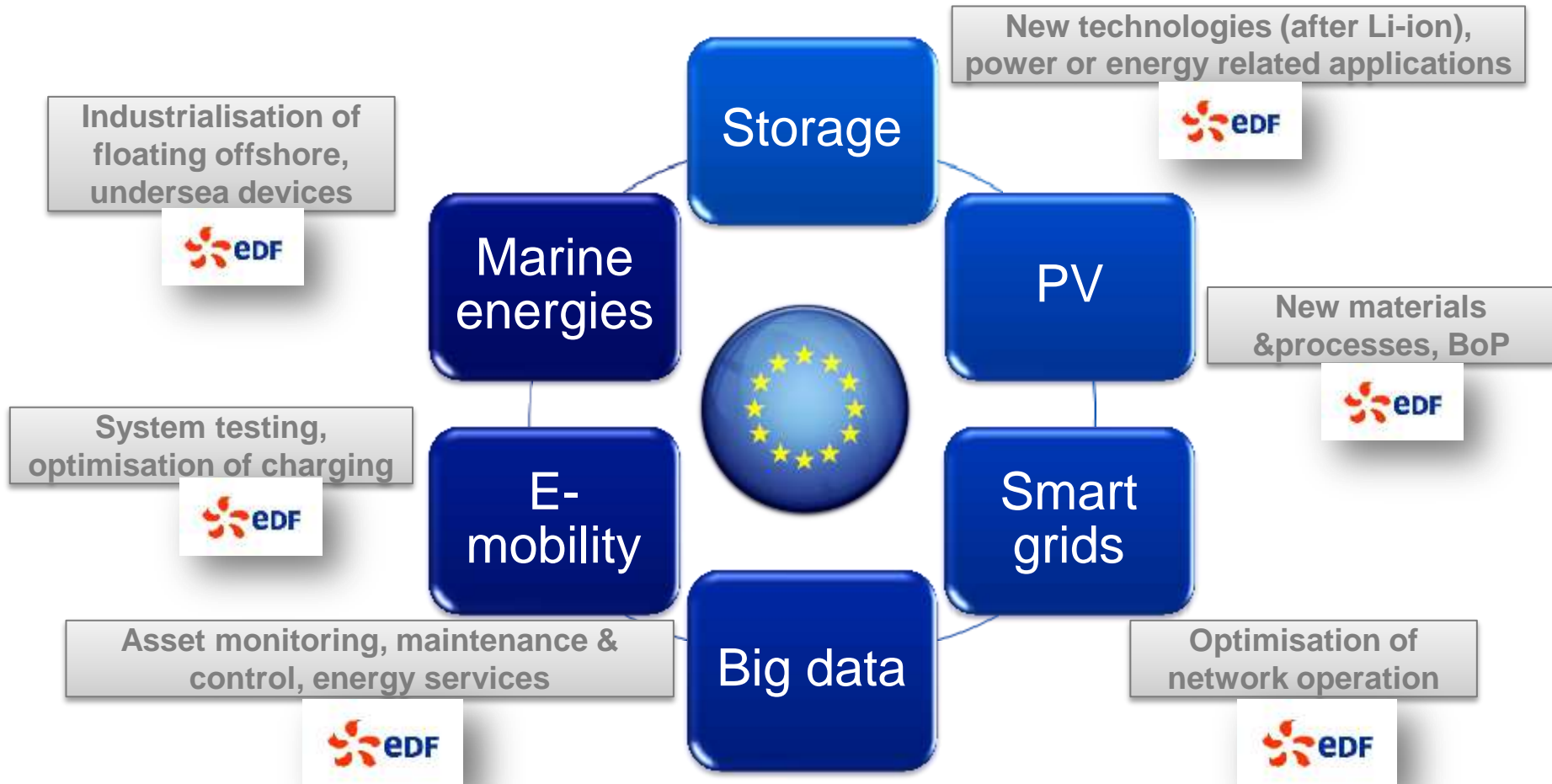
AN EFFICIENT AND FAIR FRAMEWORK TO FOSTER DEPLOYMENT OF LOW CARBON INNOVATION



Decentralised & conventional generation
Existing & future generation, demand side, storage
Prosumers & consumers
Suppliers & DSM services providers

A lot of very different players will have to play by the same rules

MAJOR RD&I PRIORITIES TO ACHIEVE DECARBONISATION & ELECTRIFICATION



Europe should concentrate on a few key technologies

MAIN MESSAGES



After COP-21 : de-carbonise at affordable cost and electrify



This process will be fuelled by a lot of innovations



New players will emerge but utilities are essential to the future



The adapted framework is market oriented and « level playing field »



Europe should invest in a few key technologies

THANK YOU