

The energy systems in Ukraine and the EU in 2025: looking back from the future on Energy Business Transformation

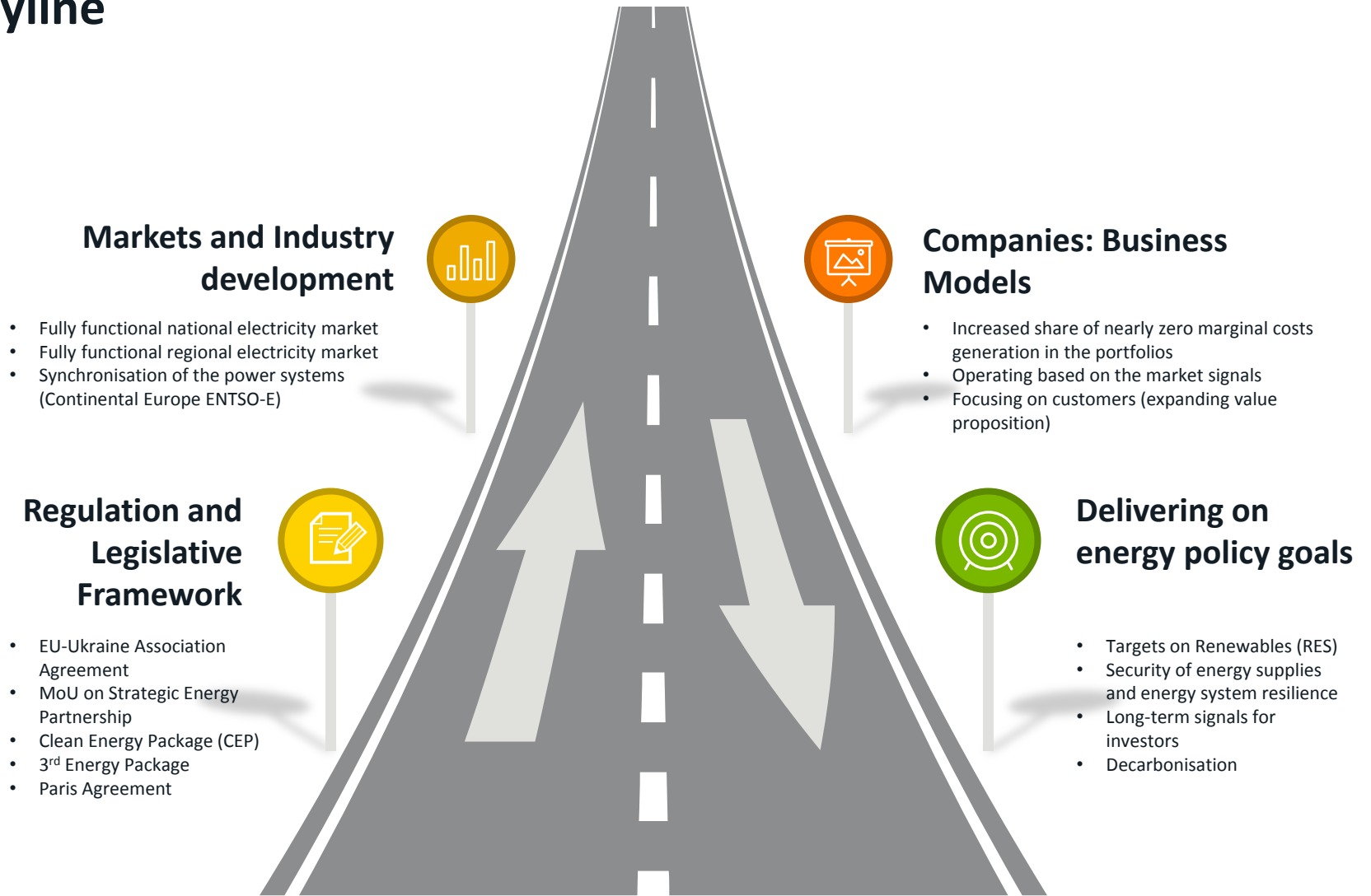
Anna Zvolikevych, DTEK Brussels
Representative

DNIPRO, 12 APRIL 2018

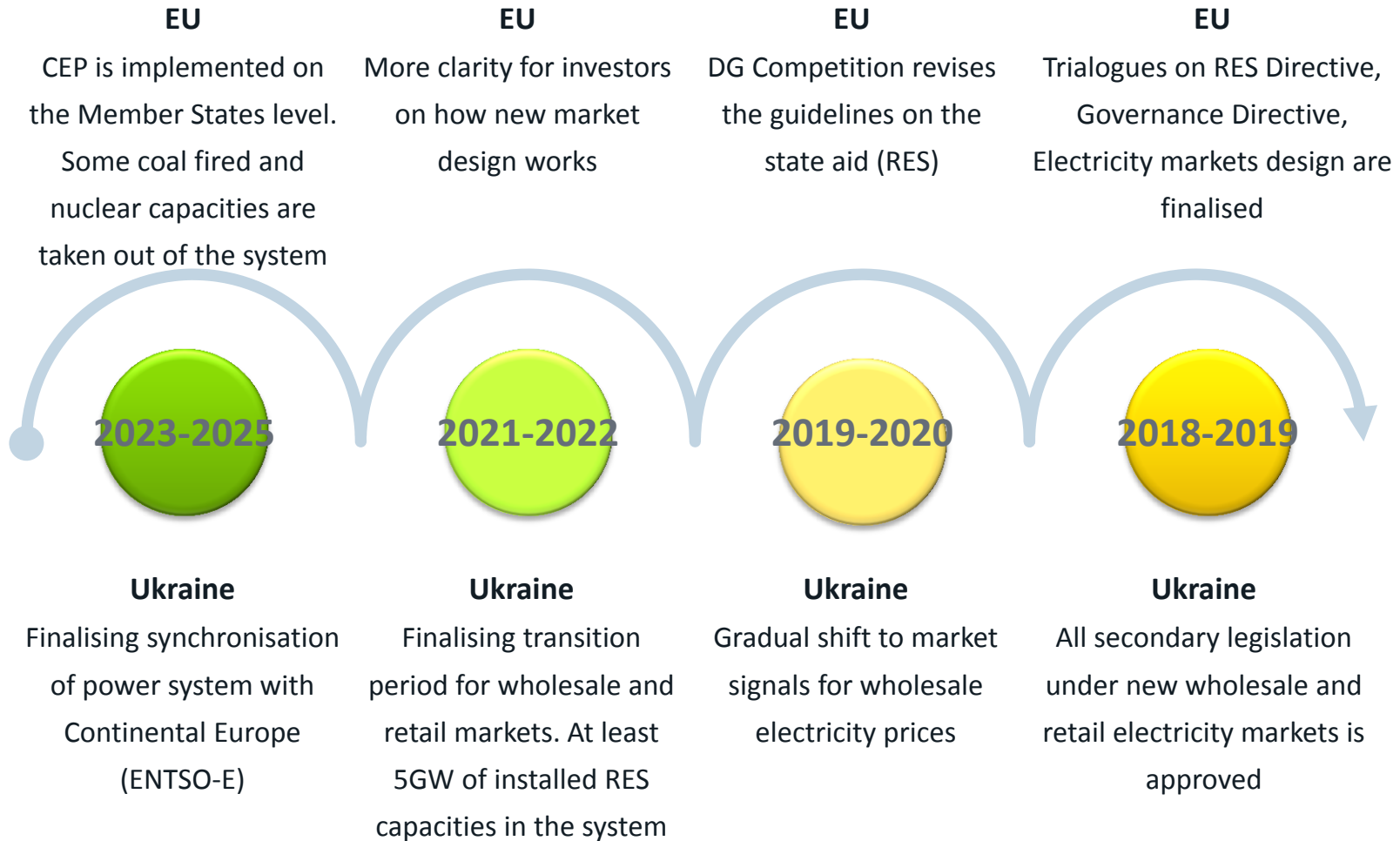
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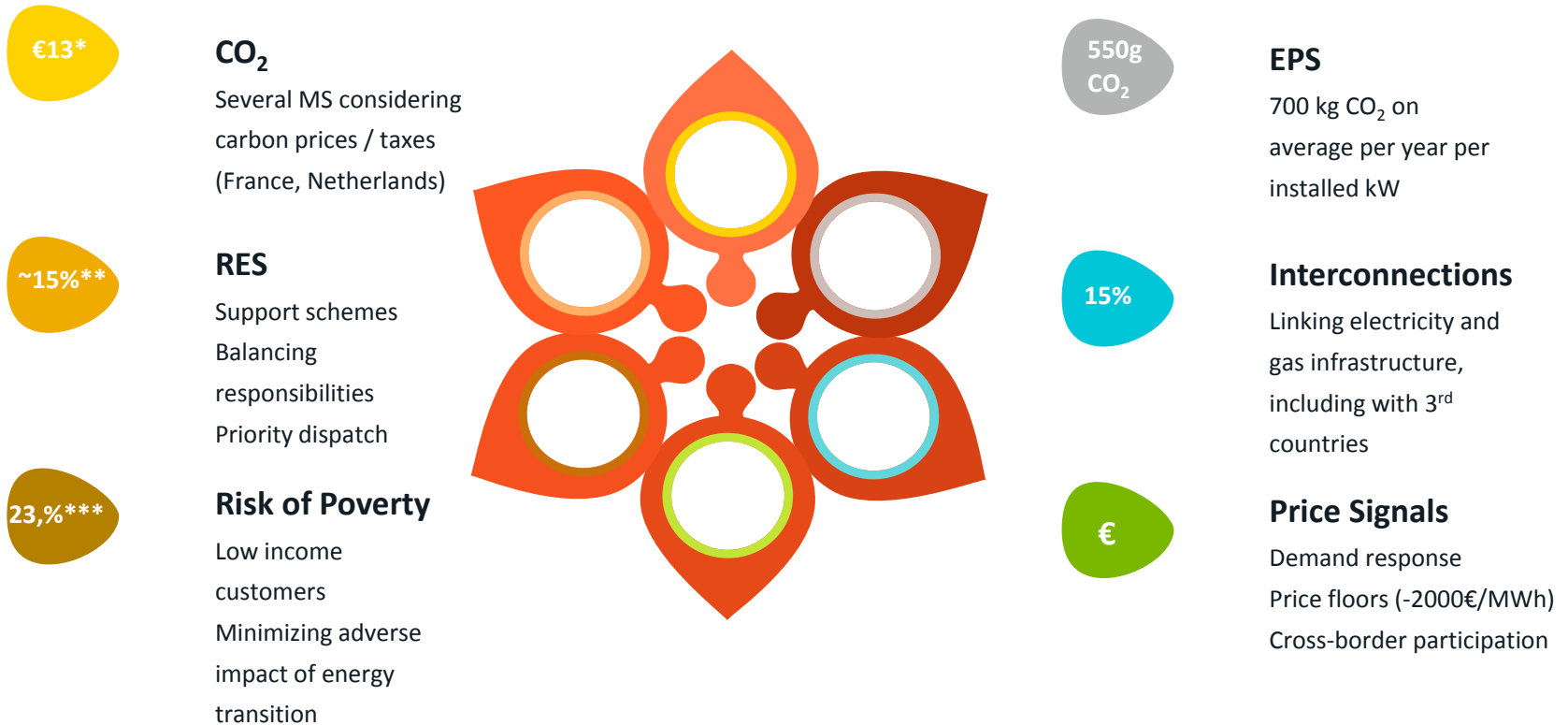
Storyline



Timeline: key regulatory initiatives



Energy Union and CEP: energy utilities prospective

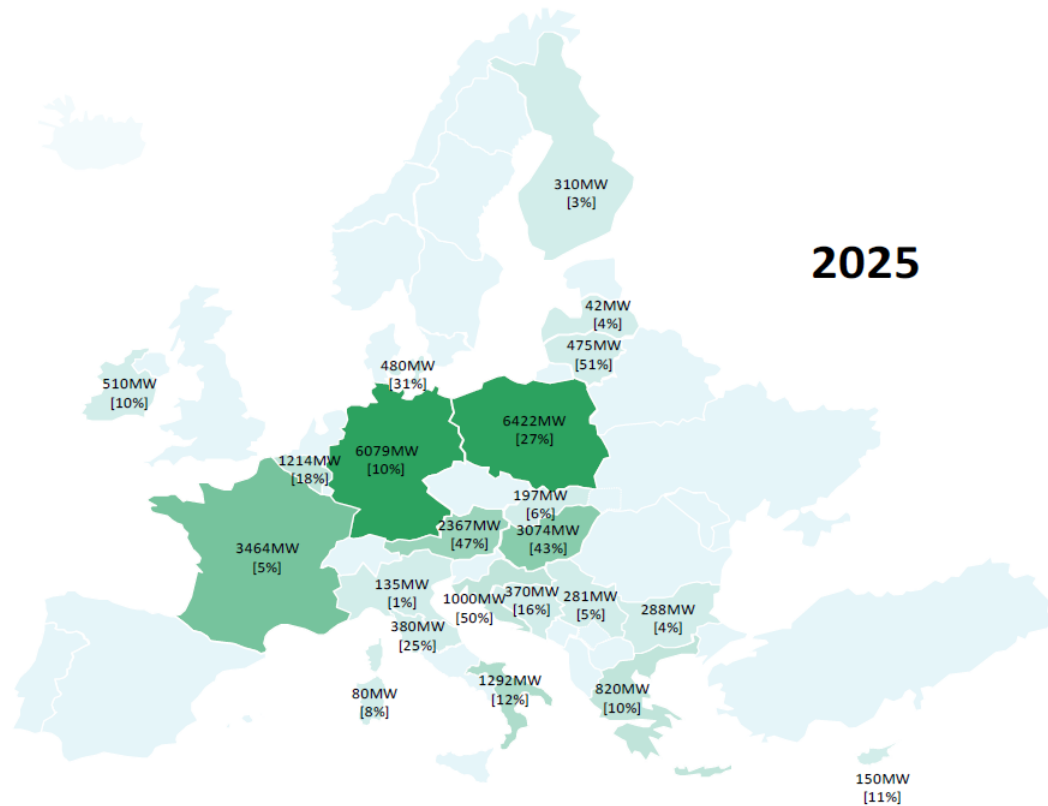


* European carbon prices level as on 10 April 2018

** opening of RES-support for cross-border capacities (currently under discussions at RED triologue negotiations)

*** Eurostat data for the EU, 2016, % of total population of people at risk of poverty and social exclusion

ENTSO-E Mid-term Adequacy Forecast (2018-2025)



2025

Figure 31: Generation Capacity at risk of being mothballed, absolute [MW] and relative [% of the 2025 total thermal generation capacity]

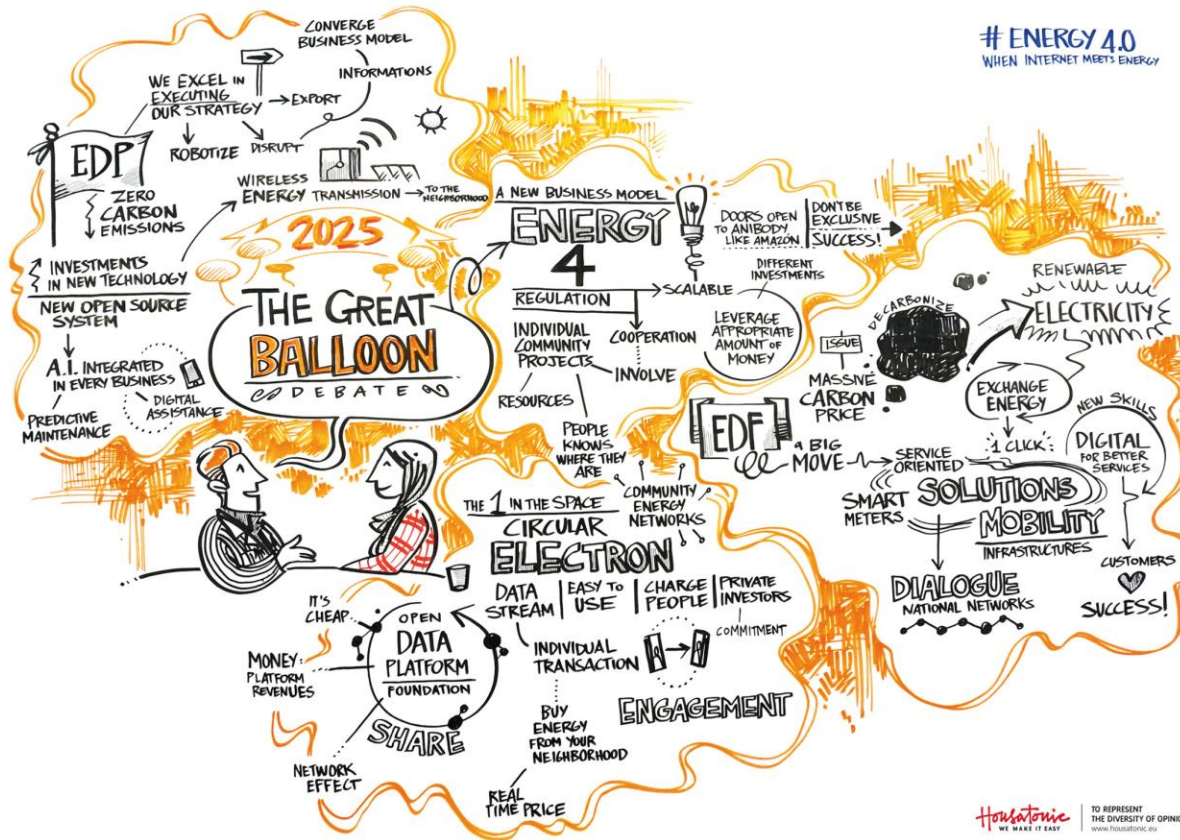
Interconnections and available capacities are becoming more and more important

Poland has higher anticipated rates of loss of load expectations (LOLE)

Synchronous connections will play bigger role

Source: ENTSO-E, MAF, 2017

How European energy companies see themselves 2025?

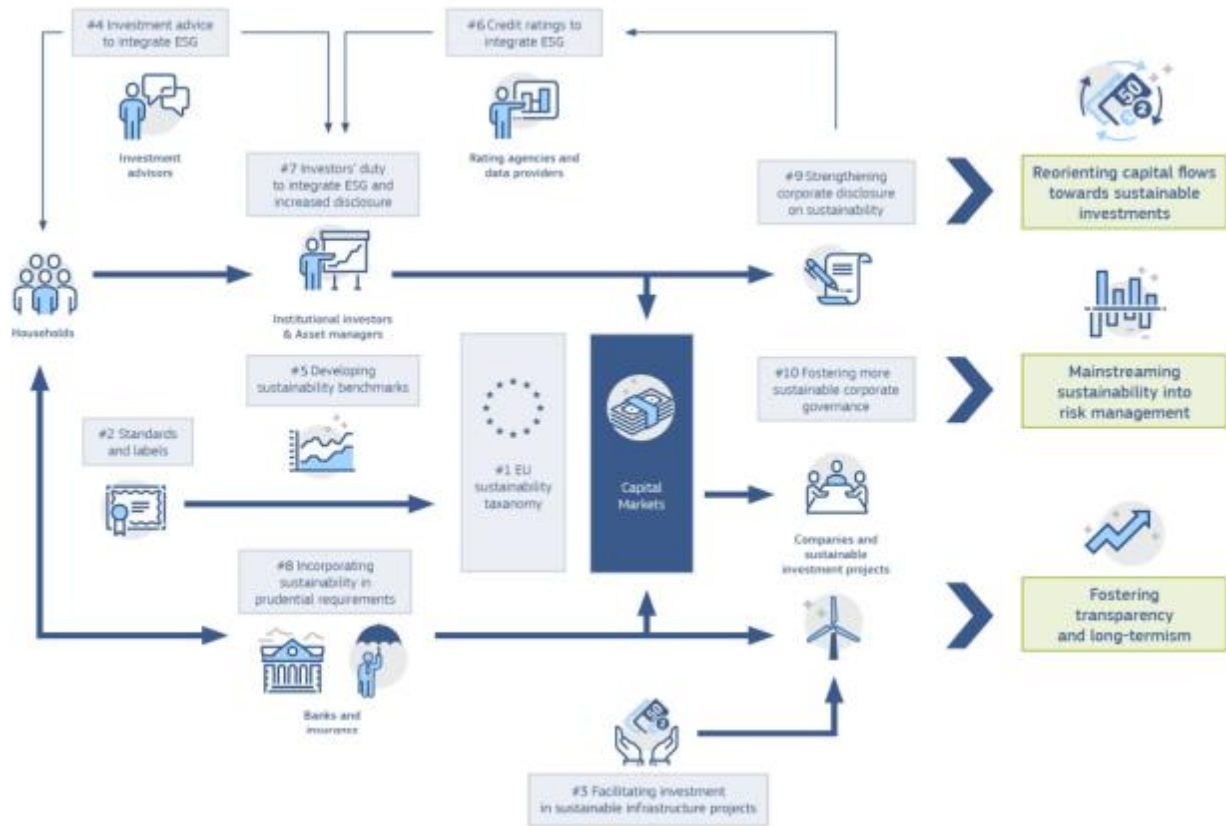


Key words:

- data platforms
- digital services
- smart solutions
- energy cooperatives and communities
- zero carbon emissions
- supportive regulatory policy

Source: Energy4.0 conference by Pöyry, eurelectric, Energy UK (London, 09 Nov 2017)

EU upcoming legislative proposal on Sustainable Finance

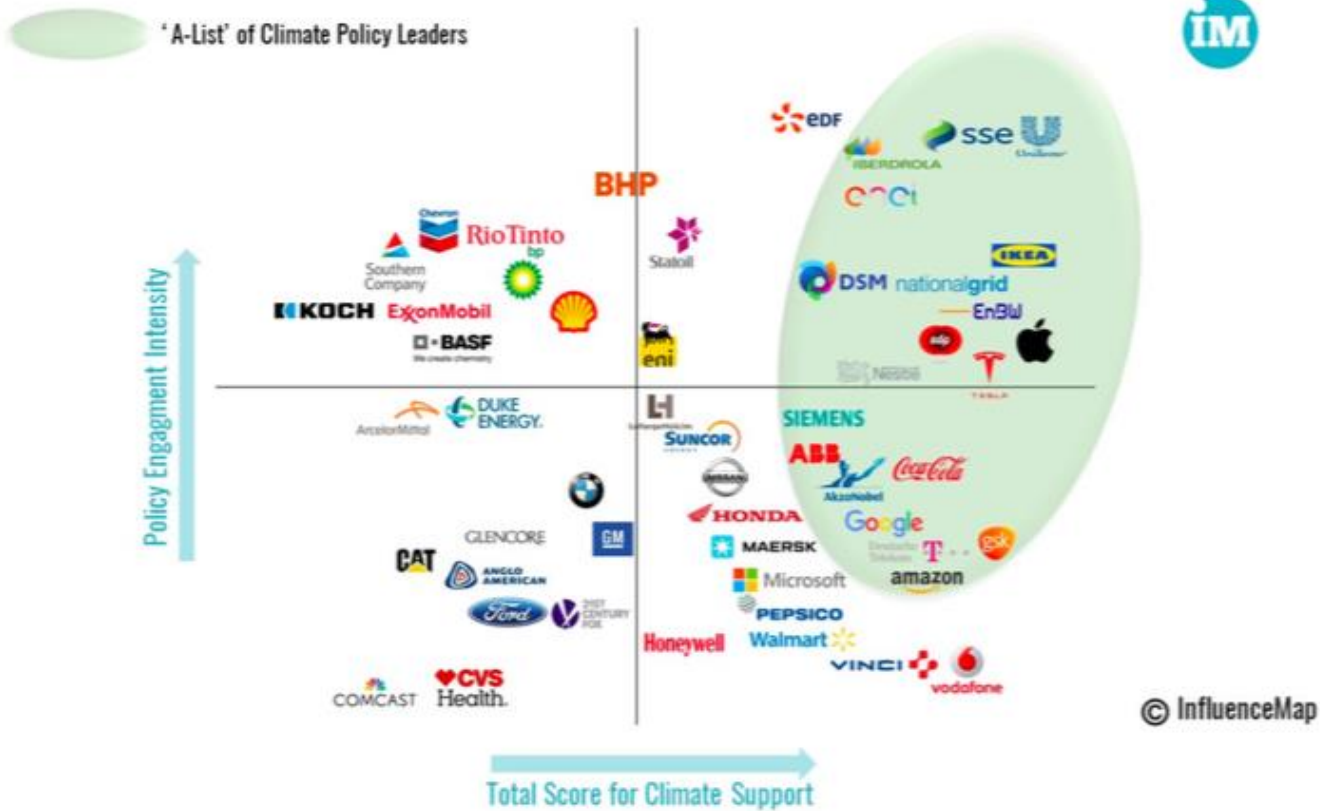


EU has initiated fundamental shift in how financial system and capital markets would operate by highlighting ESGs

Energy sector will be first one to get affected

Source: European Commission. Action Plan on Financing Sustainable Growth. COM(2018) 97 final. 08 March 2018

How the European energy utilities are rated on climate goals?



Source: InfluenceMap. The A-List of Climate Policy Engagement. Special Report. April 2018

Back to the future: ensuring success

Regulatory policy



- Predictable, transparent, inclusive

Thermal Power



- Anticipating possible external pressure of carbon floors / taxes

EU-Ukraine



- Active stakeholders involvement into main initiatives, i.e. MoU.



Financing



- Clear instruments both market based and authorized support to enable energy transition

Sustainability



- Increasingly important for enabling business growth and competitiveness

Technology



- Support and engagement within CRiTP, RFCS

Thank you!