



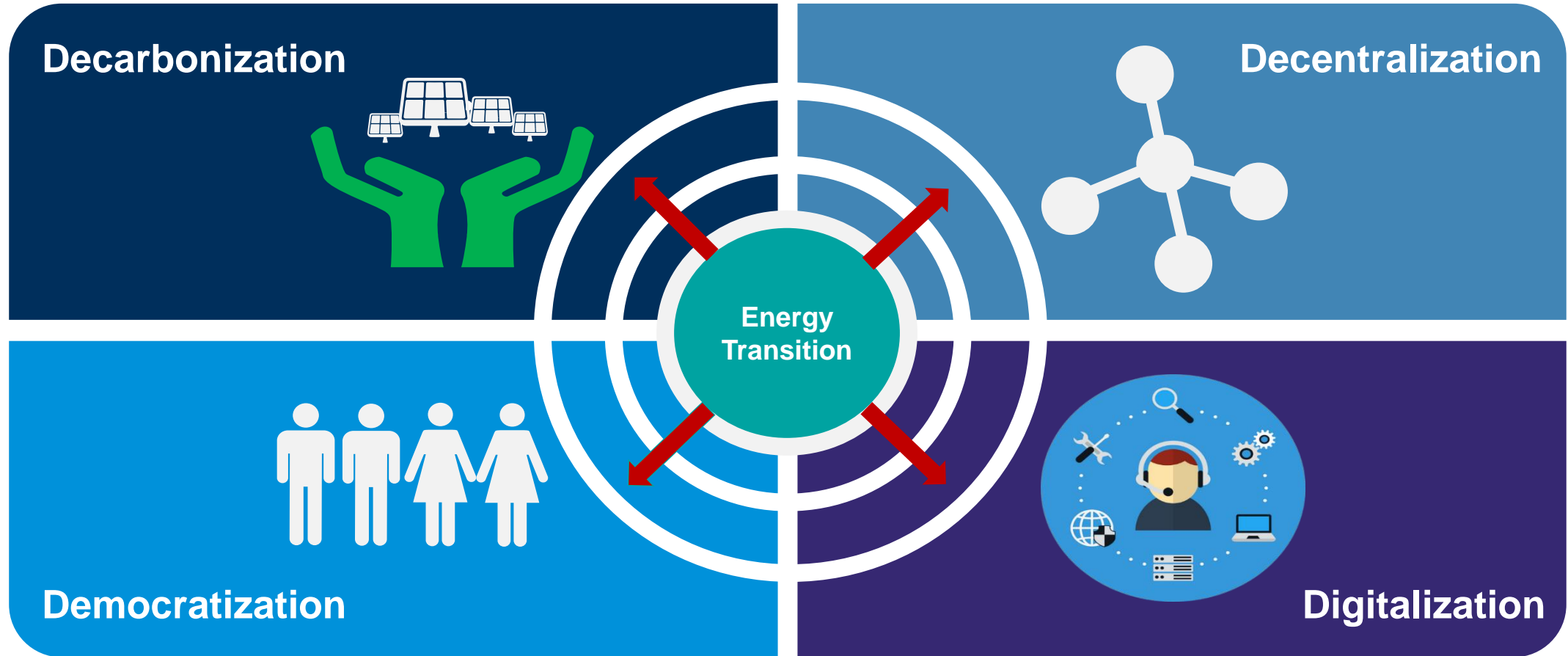
New Technologies & Energy Transition: Challenges and Opportunities for the Sector

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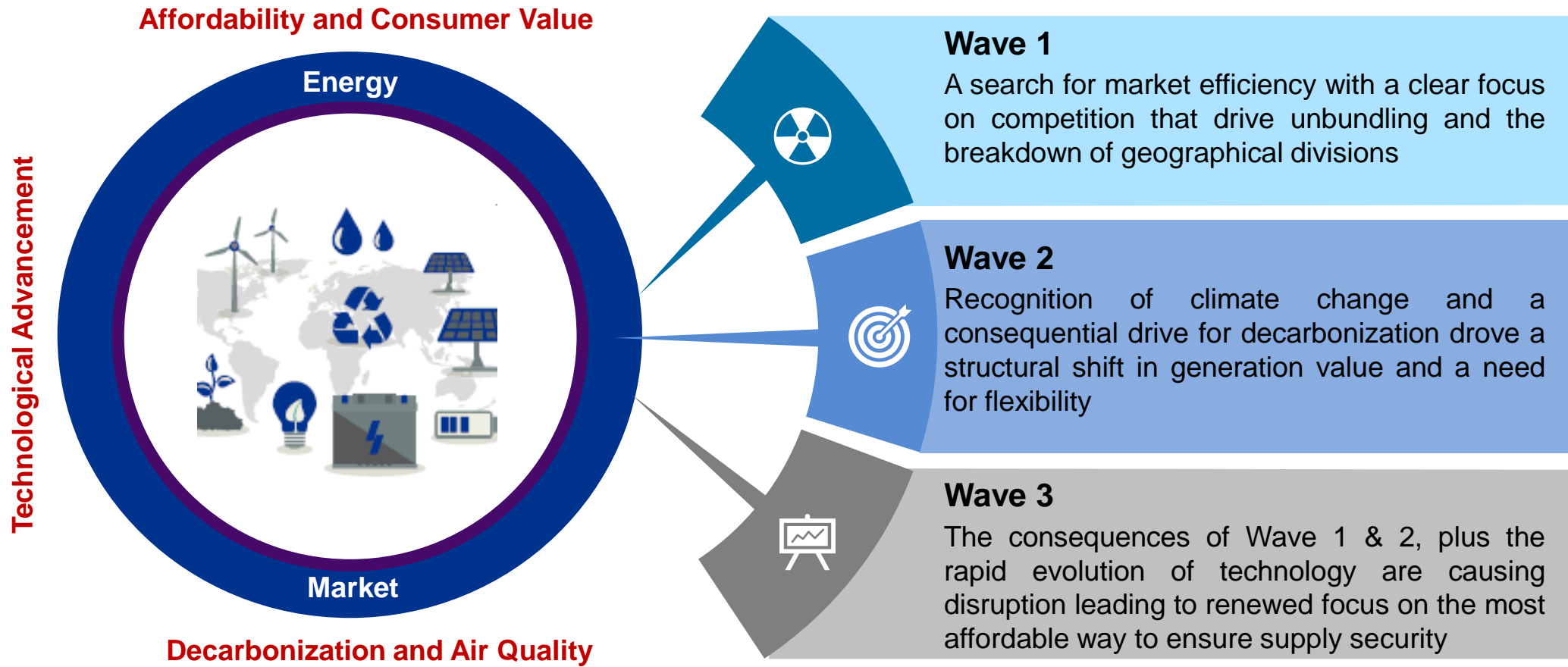
February 2022



Decarbonization, Decentralization, Digitalization and Democratization are changing the Energy Sector dynamics

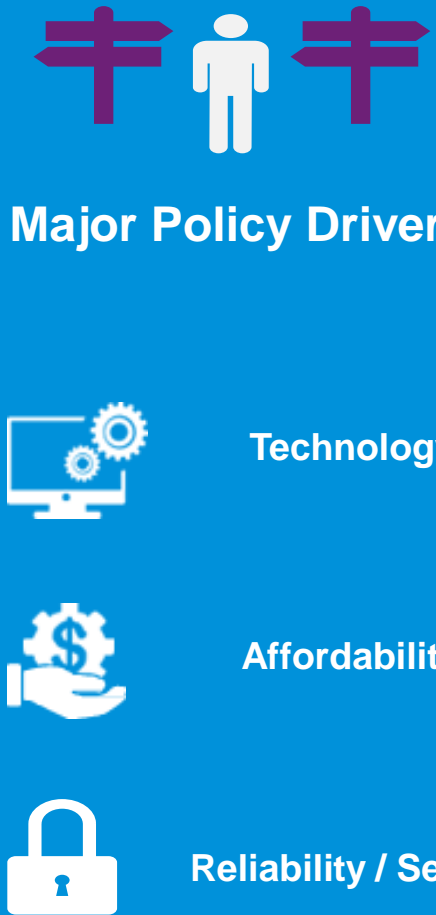


Rapid change has been observed in the EU

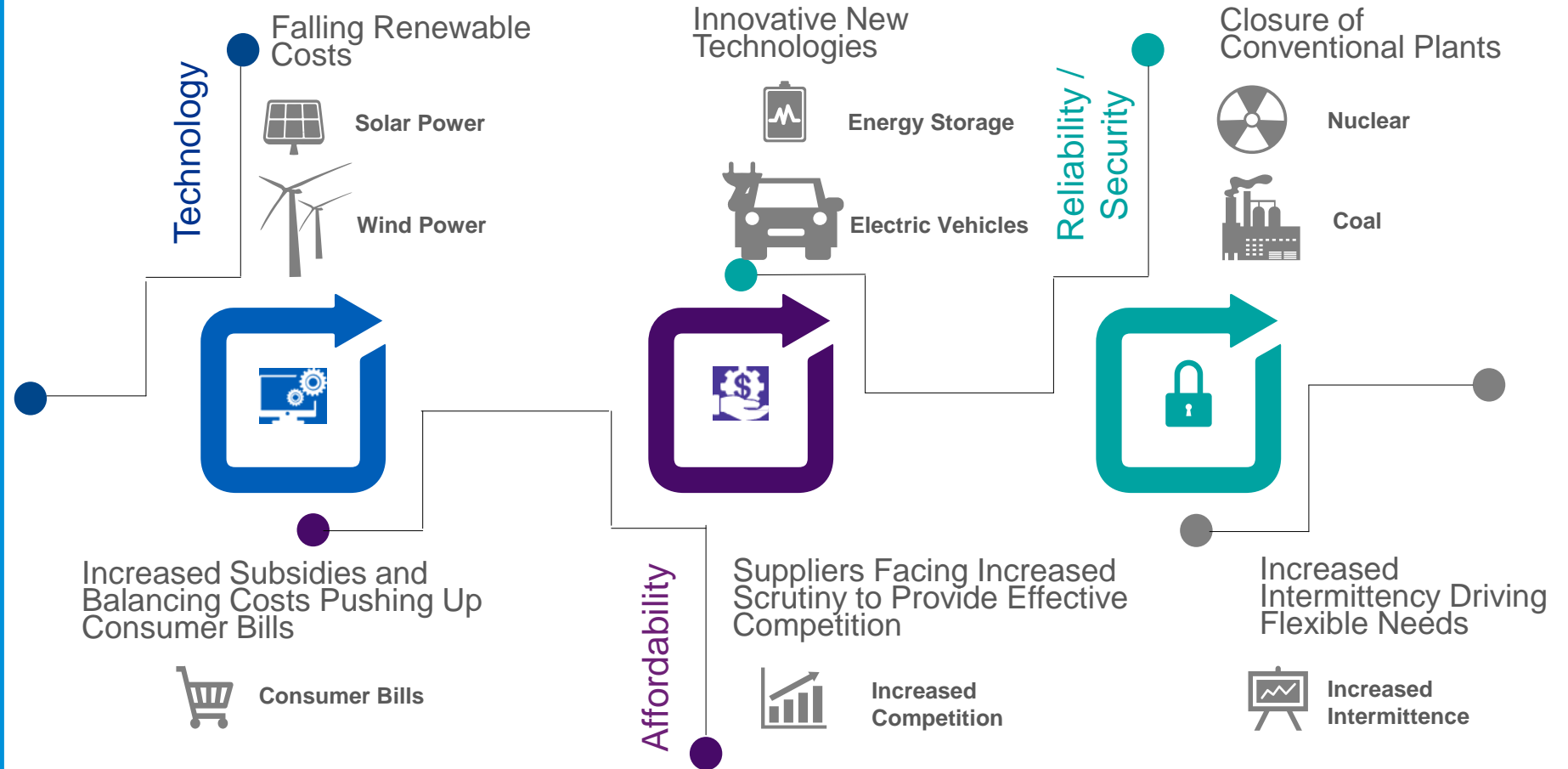


Where Next? Technology, Disruption and Market Convergence

Major Policy Drivers:



- Technology**
- Affordability**
- Reliability / Security**



New Business Models are being created . . . New Integrated Utility?



Renewable Tech Costs are reaching grid parity

Less Dependence on Policy Support and Shift towards Merchant Risk

Technology advances are leading to improved access to Data

Data Analytics is being used to reduce costs among industrials

Growing Value in System Flexibility

Driving Innovation in new flexible technologies and solutions (e.g., OCGT, DSR, Storage etc.)

Evolution is driving the need for Network Infrastructure

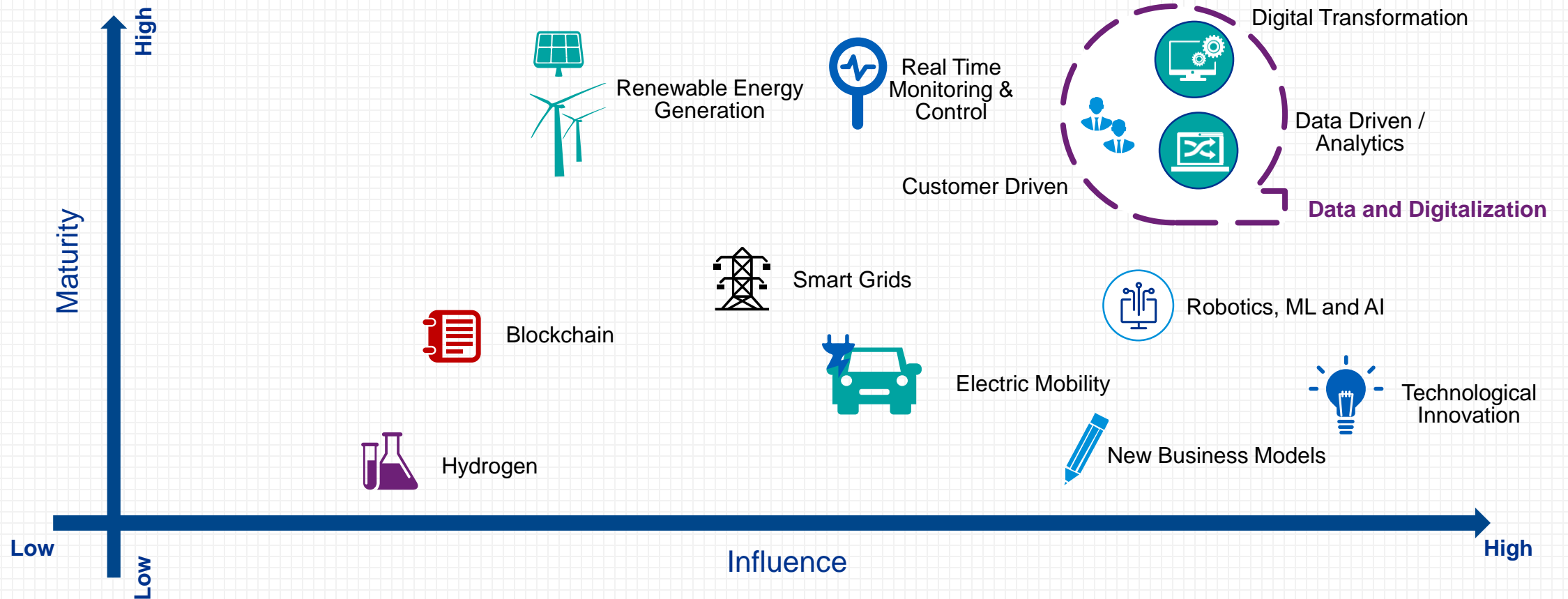
Creating New Routes to Markets (e.g., OFTO's, Interconnectors)

Smart Technology and Consumer – Tailored Solutions are Fast Emerging

Creating access to Consumer and Data

Emerging Technologies have varying degrees of influence on Energy Transition

Some emerging technologies have greatly impacted the energy landscape, however as technological advancement and convergence begins to increase, we see a much greater transformation potential



Q & A

Thank you





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