
How the energy sector should prepare for the risks and chances deriving from European Sustainable (Finance) Policy

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SUSTAINABLE FINANCE – CURRENT STATUS

- National Sustainable Finance Strategies
- National ESG Directives

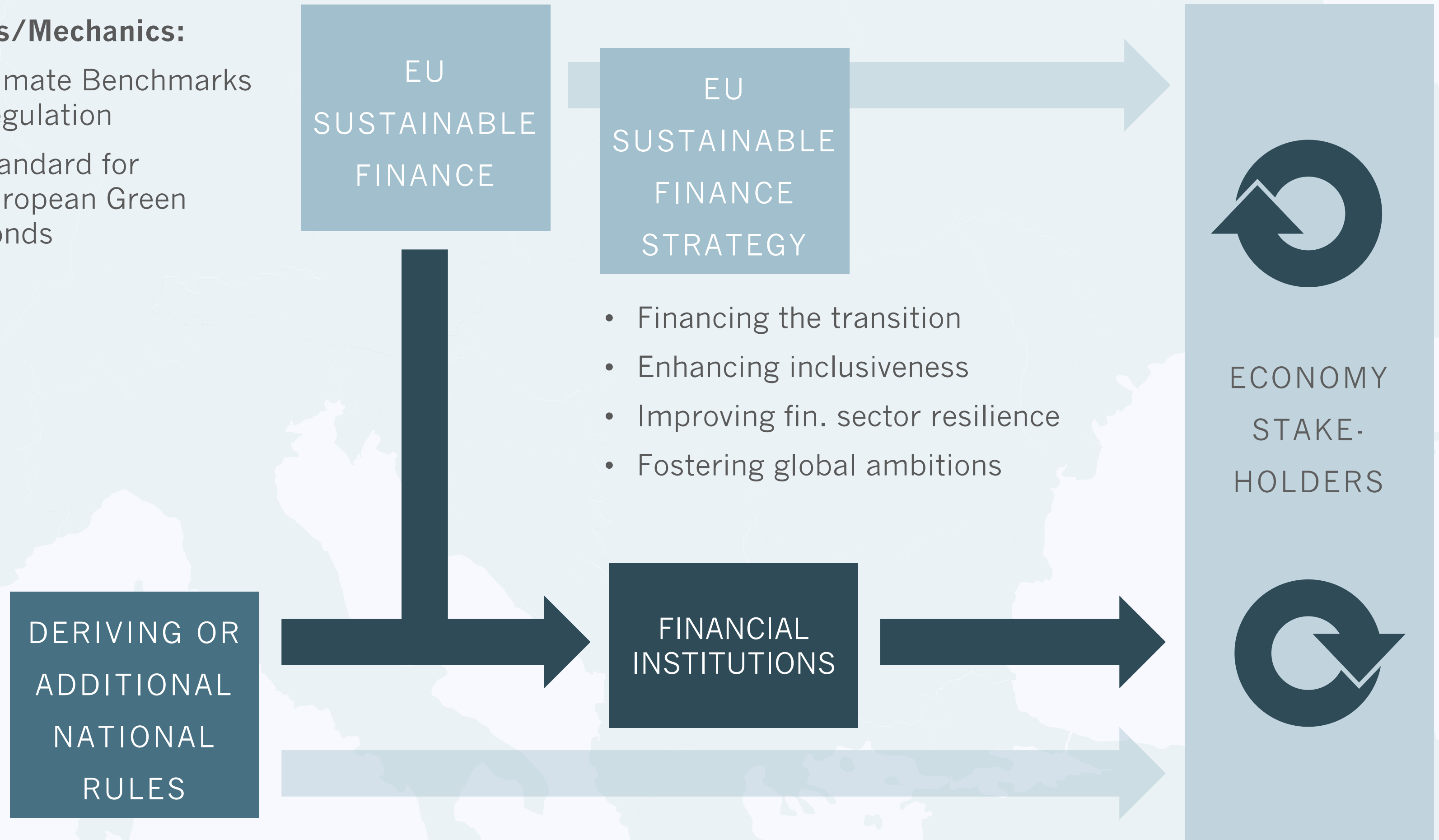
EU Taxonomy

Tools/Mechanics:

- Climate Benchmarks Regulation
- Standard for European Green Bonds

Disclosures:

- Sustainable Finance Disclosure Regulation
- Corporate Sustainability Reporting Directive
- Sustainability Preferences



DERIVING RISK AND OPPORTUNITY PROFILE

STRATEGY

- Optimized management of product, customer/market and investment portfolios
- Development of new sales and alliance models in the existing or adapted business fields
- Linking of business model innovations in technology and collaboration networks
- Development of new cross-industry value creation models

OPPORTUNITY

- Profitable social and environmental added value
- Potential competitive advantages
- Increase in capital market attractiveness
- Increasing innovation and image

RISK

- Rapid increase in customer requirements
- Increase in financing conditions/ exclusion of financing
- Risks of legal compliance
- Regulatory Compliance Requirements

STRATEGY

- Effective sustainability management system
- Reduction of liability risks (e.g. product and organ liability)
- Mitigation of business model, financing and supply chain risks
- Integration of sustainable assets for strategic carbon off-setting



DYNAMICS



- Transition financing & taxonomy adaptation
- Inclusiveness & global ambitions
- Financial sector resilience

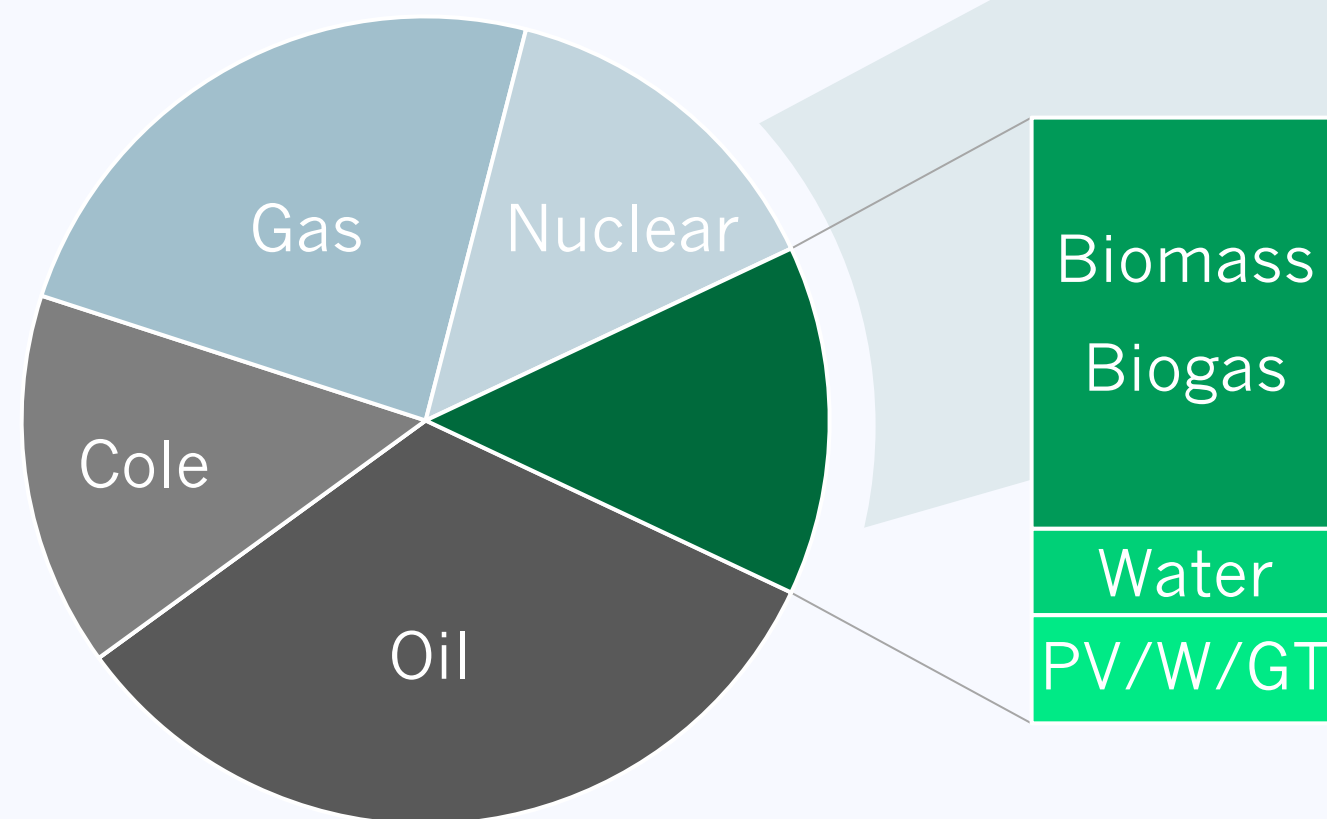


- Supply chain accountability
- Balancing S&G with E
- Extended reach

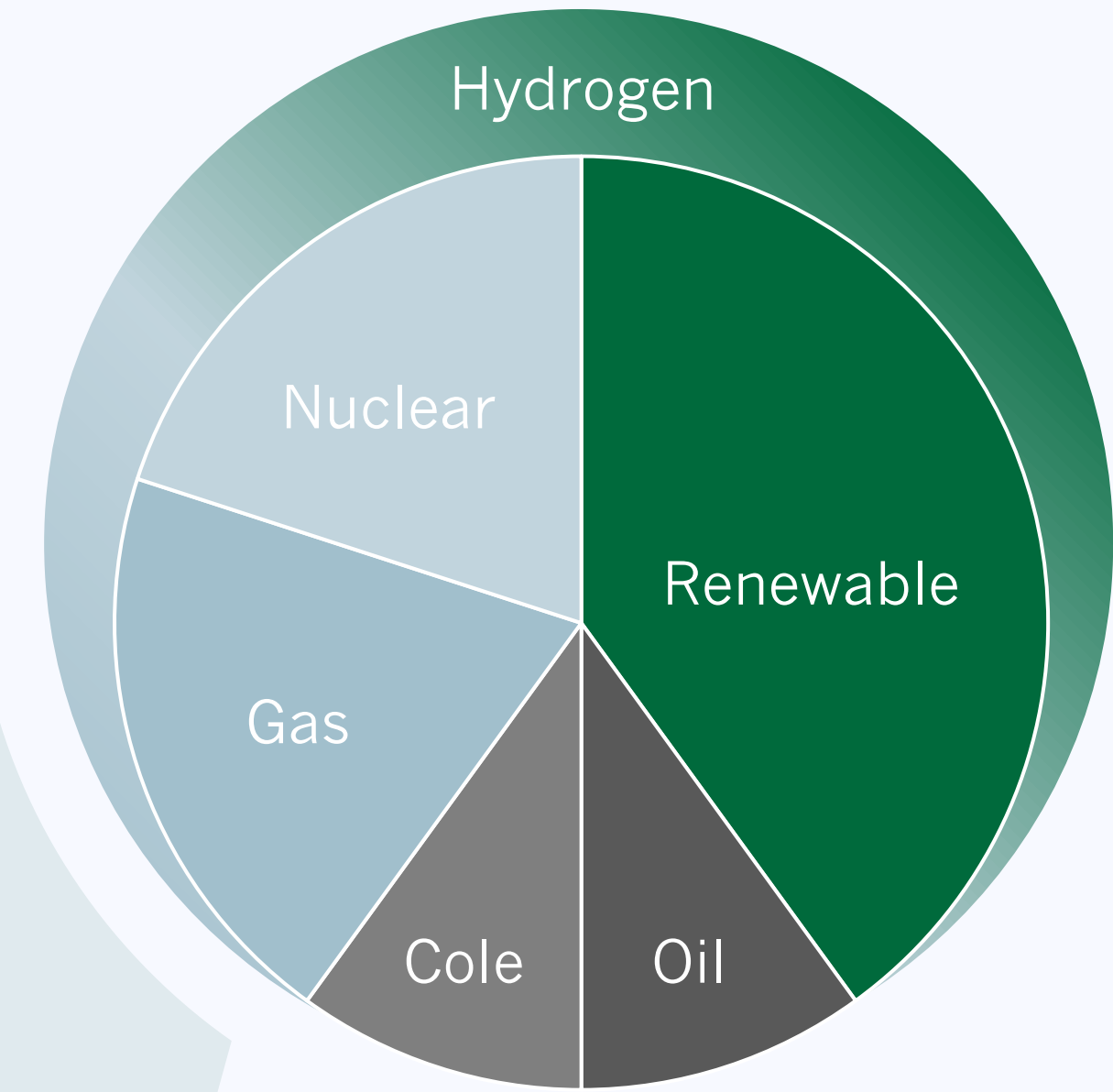


- Resilience as further component (from ESG to RESG)
- Funds & rating adaptation
- Extended perimeter

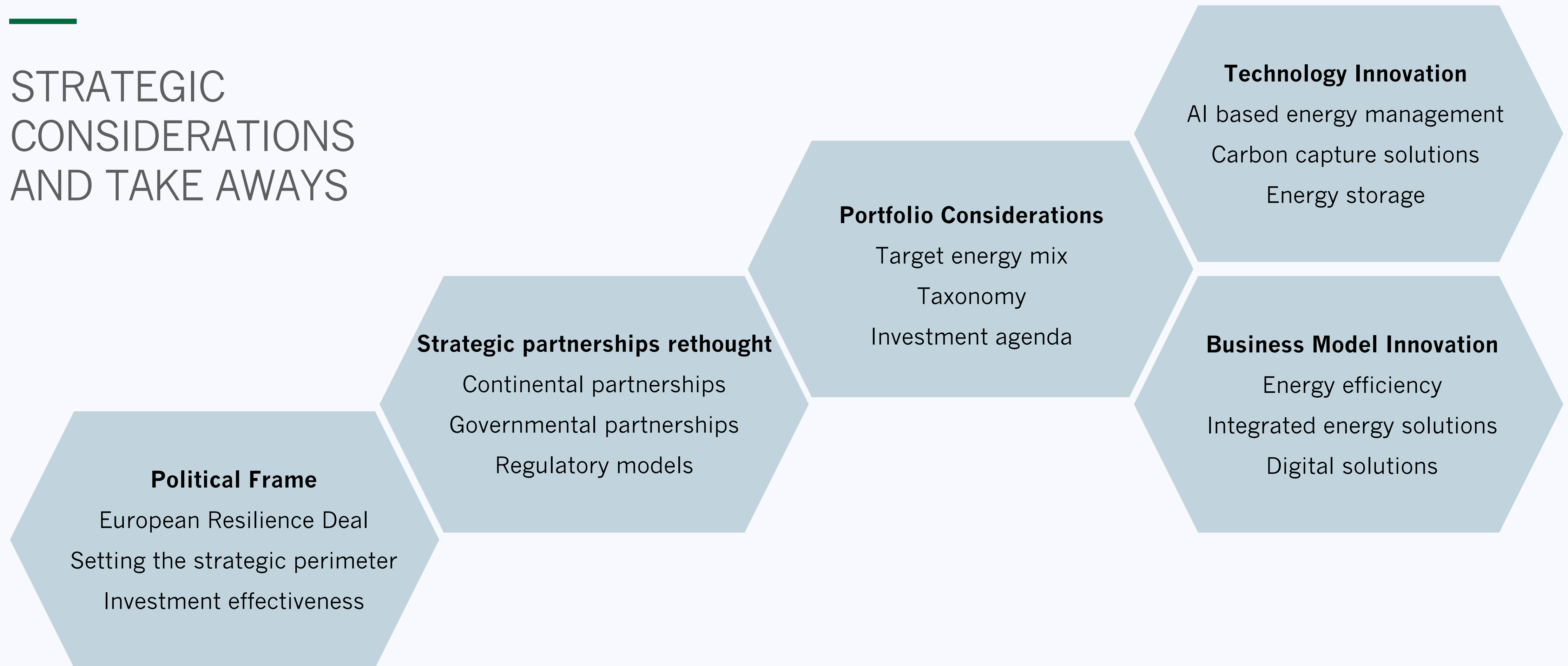
ENERGY MIX PROJECTION



- Extensive expansion of renewables in order to achieve sustainability goals
- Additional expansion in order to compensate Russian supply (Import: Gas 40%, Oil 35%, Coal 30%, total oil equivalent 513 mt)
- No unlimited scalability of renewables
- Dragging development of hydrogen infrastructure and applications



STRATEGIC CONSIDERATIONS AND TAKE AWAYS





Thanks for your attention

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