

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

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#### **EU** Taxonomy

#### **Tools/Mechanics:**

- Climate Benchmarks Regulation
- Standard for European Green Bonds

## SUSTAINABLE FINANCE – **CURRENT STATUS**

- National Sustainable Finance Strategies
- National ESG Directives

DERIVING OR ADDITIONAL NATIONAL RULES

#### **Disclosures:**

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

## ΕU SUSTAINABLE FINANCE

## ΕU SUSTAINABLE FINANCE STRATEGY

- Financing the transition
- Enhancing inclusiveness
- Improving fin. sector resilience
- Fostering global ambitions



### ECONOMY STAKE-HOLDERS

#### FINANCIAL INSTITUTIONS





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## **OPPORTUNITY**

## 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

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 offsetting

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

# GEOPOLITICAL SITUATION

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

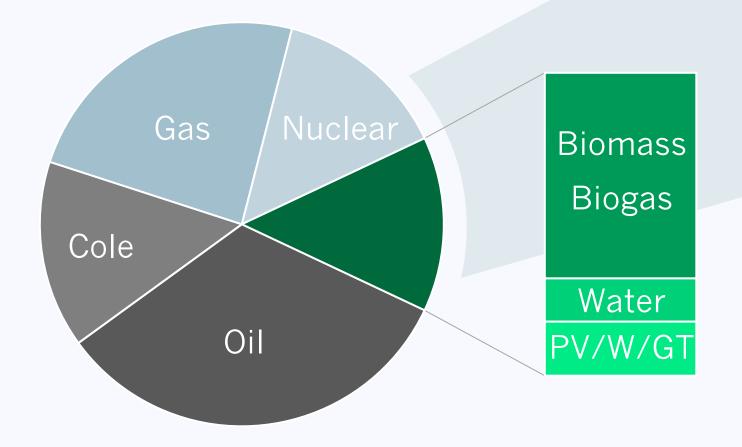
- Supply chain accountability
- Balancing S&G with E
- Extended reach



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# ENERGY MIX PROJECTION

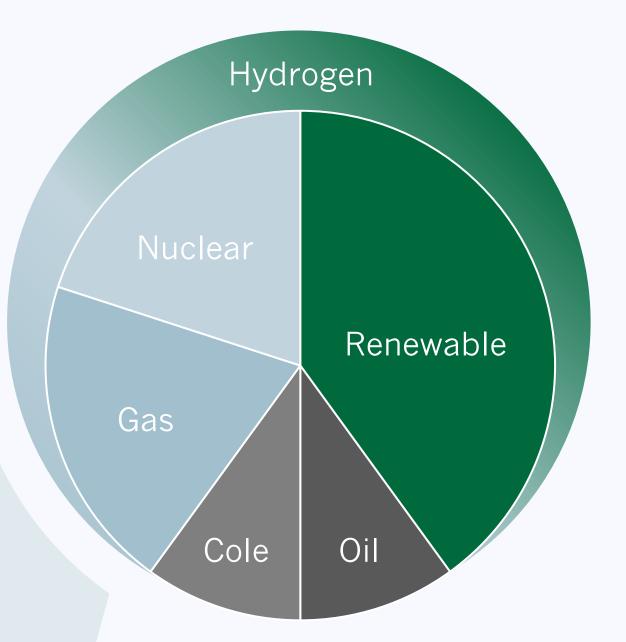


• Extensive expansion of renewables in order to achieve sustainability goals

• Additional expansion in order to compensate Russian supply (Import: Gas 40%, Oil 35%, Cole 30%, total oil equivalent 513 mt)

• No unlimited scalability of renewables

• Dragging development of hydrogen infrastructure and applications





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## STRATEGIC CONSIDERATIONS AND TAKE AWAYS

#### Strategic partnerships rethought

Continental partnerships Governmental partnerships Regulatory models

#### **Political Frame**

European Resilience Deal Setting the strategic perimeter Investment effectiveness

#### **Portfolio Considerations**

Target energy mix Taxonomy Investment agenda

#### **Technology Innovation**

Al based energy management Carbon capture solutions Energy storage

#### **Business Model Innovation**

Energy efficiency Integrated energy solutions Digital solutions





## Thanks for your attention



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