# Mitigating Climate-related Financial Risks in the Energy Sector

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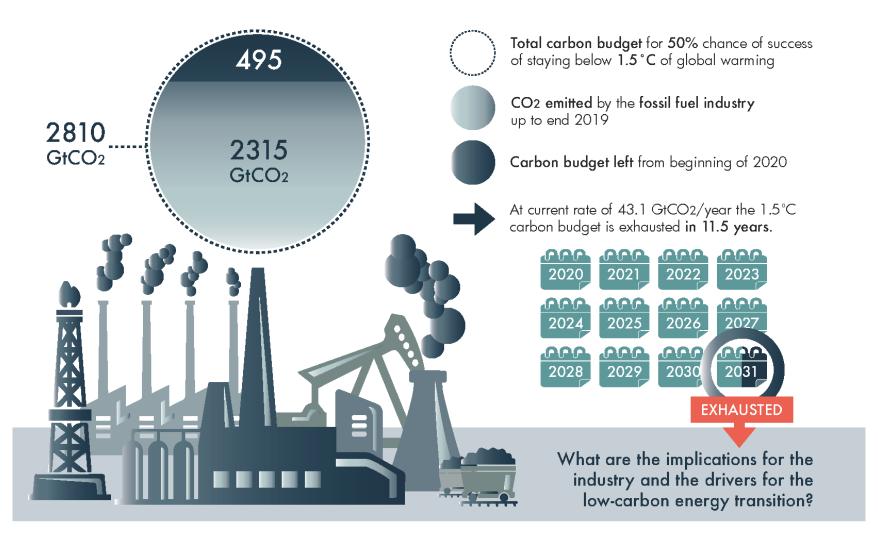




#### Climate-related financial risks

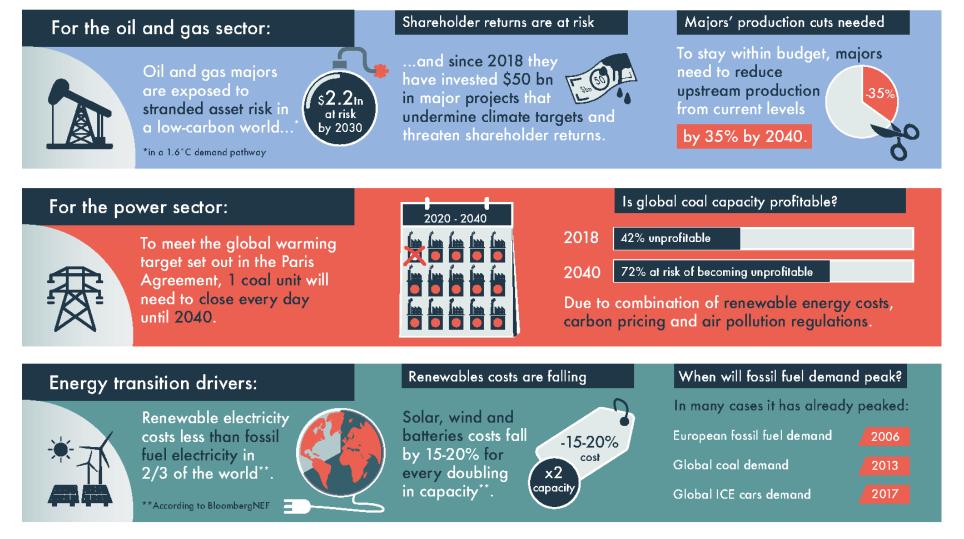
- Physical risks
- Transition risks
  - Policy and legal
  - Technology
  - Market
  - Reputation

## The global carbon budget



Source: Carbon Tracker, January 2020

#### Stranded asset risks in the energy sector



Source: Carbon Tracker, January 2020

### The implications are clear

- To meet the Paris Climate Goals and avoid catastrophic climate change, our economies need to be rapidly de-carbonised
  - More than 80% of all proven fossil fuel reserves will become stranded resources
  - Investments in such resources may become stranded assets
- Renewable energy has become a competitive alternative to fossil fuels
- The energy sector needs to become part of the solution by:
  - Phasing out fossil fuel
  - Investing large-scale in renewable energy