



analytica advisors

Oil and Gas and Global Capital Markets

- **Published an updated analysis of International Energy Agency (IEA) energy scenarios to global capital markets for all International Oil Companies (IOCs) to provide visibility into the degree of relevance of IEA World Energy Outlook to capital allocation for exploration and development. (2020)**
- **For a G7 department of energy, authored an analysis of IEA energy scenarios disclosures to global capital markets for all International Oil Companies (IOCs).** For both IOCs and publicly-traded, country-specific oil & gas firms, this project assessed the implications of trends in firm-level reserves, valuations and CAPEX trends and their impact on future firm-level valuations in light of likely 2020-25 policy responses to climate change, scientific carbon budgets and global geopolitical risk. **(2019)**
- **For a global environmental think tank, established a global political strategy for alignment between the International Energy Agency and the Paris-Agreement.** IEA publications such as the World Energy Outlook are the basis for the CAPEX plans and disclosures to shareholders of global oil & gas companies. The strategy resulted in greater alignment between the agency's publications and climate science. Diplomatic efforts included engaging G7 energy ministers and their advisors. **(Ongoing since 2018)**
- **For a global business coalition, authored a strategy for the mandatory implementation of the recommendations of the Taskforce on Climate-related Financial Risk Disclosure for G7 countries.** Made detailed recommendations to financial supervisors, regulators, monetary policy makers and agencies to enact mandatory disclosure of climate-related risk. Research included G7 and G20 precedents for all recommendations. **(2018–19)**
- **For a global think tank, established the scope and scale of the risk of stranded assets in the a G7 financial sector due to fossil fuel reserves that fall outside of the global carbon budget on the basis of the global oil & gas supply cost curve.** Established a follow-on research agenda to address the impact of stranded assets on defined benefit pension plans for workers within the oil & gas industry and the systemic risks these firms may represent for the economy. These findings were presented to the central bank and institutions responsible for systemic financial risk. **(2018–19)**