Supporting the Energy Industry with Forecasts and Analysis

Our research supports multiple key client workflows, adding value in progressive stages as work intensifies.

1. Identify acquisition targets
   - Screen assets using valuation metrics
   - Rank assets on IRR, NPV, cash flows, break-even, or reserves
   - Explore dependencies and relationships across the value chain
   - Evaluate price, cost, fiscal, and production scenarios on asset value
   - Review project challenges, development plans, and economic analysis
   - Access analysts to explore regional landscape, upside, analog projects, request detailed modeling

2. Market entry strategy
   - Explore e&p and service providers operating in country
   - Evaluate comparative and average project economics
   - Identify existing and planned infrastructure projects
   - Benchmark fiscal terms and review analog project challenges
   - Model prospective development scenarios and evaluate economics
   - Get analyst insight on regional headwinds, operating risks, and potential upside

3. Competitive intelligence
   - Identify peer company asset portfolios
   - Isolate strategic projects driving peer value
   - Define geographic, project type and partner company exposure
   - Assess key peer project and portfolio value sensitivities to prices and production
   - Understand specific development, subsurface, and geopolitical risks for key peer projects
   - Identify key market issues each peer’s portfolio is most sensitive to with analyst insight

4. Define medium term business strategy
   - Isolate companies and geographies driving future capital expenditure
   - Identify trends in project types and existing landscape of operators and peers
   - Conduct comparative analysis on commercial viability of planned projects
   - Understand risks to capital expenditure forecast and challenges faced in key planned projects
   - Model project economics under different market scenarios
   - Explore key market events that could impact the upstream development forecast

5. Find commercial opportunities
   - Track new project announcements by company or geography
   - Prioritize opportunities based on project commerciality
   - Identify project participation details and development history
   - Evaluate project economics based on application of alternative development strategies
   - Pinpoint project risks and challenges to qualify opportunities
   - Profile and benchmark companies and their development pipelines
Scenarios In Practice In Energy Decision Making

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GlobalData Energy has 3 scenario themes under which we model individually projects:

- Updated quarterly
- Boundaries defined by broad industry survey

Helping clients understand the impacts of uncertain outcomes and risk to enhance their strategic readiness for capital investment.

Optionality
- Access to alternative capital investment opportunities to adjust in case the market environment changes

Flexibility
- Ability to adjust existing capital investments in case the market environment changes

Strategy stress-testing
- Evaluate current business strategy under various scenarios to understand limits and framework

Asset valuation
- Quantify the risk and understand range of values that correspond to a possible asset acquisition