



IHS Markit™

Upstream Technology & Innovation

Upstream Costs & Technology

IHS Markit Energy's Upstream Costs & Technology capability helps oil & gas operators and their suppliers make the best strategic and tactical decisions in equipment markets with detailed segment analysis and costs forecasts.

Member Events

Digital Oilfield of the Future workshops

1-day member workshop delivered 2x/yr in both Houston and London, providing the opportunity to engage with IHS Markit experts and industry peers

Review recent research and discuss future research directions

Digital Oilfield of the Future - workshop slides published on Connect

- DOFF is a new approach to field development and operations in which energy companies leverage real-time asset data, enhanced analytical tools, and remote operating practices to transform how they work and to raise performance

- Redefining the Digital Oil Field of the Future
- DOFF-enabled Capital Gains
- DOFF Pivot toward Higher Capital Efficiency
- DOFF from the Field Operator's perspective
- DOFF Opportunities in High-Growth Regions

Member Events

Technology Trends & Technology Screening research agenda - published through the year on Connect

- Technology trends: changes are underway in how energy companies pursue technology development, with the resulting disruptions creating new opportunities and challenges
- Regulatory drivers: as oil and gas companies push further into frontier and unconventional resources, they increasingly encounter a range of stakeholder concerns. These same issues are also spurring a wave of innovation
- New technologies continue to enter the upstream sector with the promise of opening up new resources, increasing recovery, and lowering costs. Their potential impacts are subject to many factors
- Leveraging technology to raise upstream capital efficiency
- Leveraging technology to drive higher upstream asset performance
- Shifting upstream technology development focus areas
- Regulatory driven technology development in the upstream oil and gas industry
- Upstream R&D spending trends
- Subsea Processing
- Robots, Drones and Autonomous Vehicles
- Mobility and communication technologies in the oil field
- Low salinity water flooding enhanced oil recovery

Upstream Spending & Industry Trends

PDF-PPT-Data 4x/yr
PDF-PPT-Data 4x/yr
PDF-PPT-Data 2x/yr

- Comprehensive overview and outlook on spending and key cost drivers across supplier segments
- Global Upstream Spending
 - North American Upstream Spending
 - Industry Trends

Related products:

Strategic Horizons: Concise, analytical executive briefings on the energy industry landscape

IHS Technology: Market intelligence on 12 technology sectors to optimize your strategy and differentiate your portfolio

Upstream Costs & Expenditure: Strategic project cost planning for E&P operators

Engineering & Fabrication | Subsea & Capital Equipment Offshore Services & Vessels | Onshore Services & Materials: Market intelligence for oilfield service and equipment segments

For more information www.ihsmarket.com

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About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.