



Energy Studio: Impact

Advanced analytics-ready data across the full
energy value chain for North America

ihsmarkit.com/Impact

Combine IHS Markit E&P data with data science and scenario analysis to answer questions at the speed of curiosity

Part of the Energy Studio ecosystem, Impact is a comprehensive data-enabled experience for advanced analytics around the full energy-value chain. Based on IHS Markit's gold-standard E&P dataset as a foundation, Impact provides normalized and derivative content that accelerates the ability to extract meaningful insights. Whether you are trying to understand what drives productivity, do a quick screen for opportunities, or benchmark performance, Impact's integrated workflows will get you there faster.

Utilizing the power of OmniSci's GPU processing power, Impact enables you to answer questions at the speed of curiosity and save custom dashboards in order to revisit the analyses that are most important to you.



Features:

- Create custom templates and dashboards to make workflows seamless and efficient
- Improve collaboration by sharing and working within your created dashboards
- The data in Impact comes normalized and analytics-ready so you can get straight into the analysis
- Backed by the power of OmniSci Immerse, Impact harnesses the power of GPUs and CPUs to query and visualize big data at the speed of thought.

Trusted foundations. Gold standard, analytics-ready data for North America:

- Analytics-ready, normalized well & production data on the full history of IHS Markit wells, including 5 million+ wells in North America, including every oil or gas producing entity, spud and permit over all time
- Derivative content including spacing, reserves, economics, forecasted production and more
- Acreage and Inventory data, including derived acreage ownership, quality and remaining inventory
- Rig data with history dating back to 2013
- Midstream data covering pipelines and facilities
- Summary level transactions data

Quickly and confidently answer questions for commercial analyses through an intuitive, online interface paired with unparalleled data analytics to power your workflows:

- Determine productivity drivers
- Conduct scenario and sensitivity analysis
- Perform operator and asset valuation
- Benchmark performance

Impact empowers your business decisions by providing answers to the most critical questions:

Strategy & Business Development	Engineers & Analysts	Financial Capital Markets
What are other operators doing to maximize production?	What are the well economics, type curves and production forecasts so I can determine when a well becomes eligible for shut-in or recompletion?	What is an operator's typical well performance so that I can determine if they are a good investment candidate?
Who are the top operators in an area and what are the most productive reservoirs or fields?	What are the varying well designs including treatment methods, proppant, fluid and lateral lengths? Does a relationship exist between those designs and the productivity metrics?	How does an operator's performance benchmark against competitors?
What is the remaining well count by area and ownership?	Based on economics, which wells could be potential candidates for recompletion?	Which operators will support future growth in a play? What is the lifecycle stage of that play and the operators within it?
What is the well spacing trend for this area and how has it affected production? Is the well a parent, child or sibling?	Does the productivity of the well line up with the geology? Of the acreage I own, where is the optimal spot to drill based on the underlying geology?	Where are the nearby rigs? Are they on high or low-quality acreage? What are the trends in the area? Historically, where have we seen rig activity in this area?
Where are the nearby pipelines and what is the capacity?	How many rigs are running in a play? What are the average drill days?	What benches are the most prolific in a given area? Which operators are targeting which reservoirs?
How do I compare to competitors in quality and technique? Are my wells over or under-performing for the quality of acreage they're on?	How can we use spacing trends to optimize production? How has production been affected for parent, child and sibling wells?	Where are the nearby pipelines and what is their capacity?

For more information: www.ihsmarkit.com/impact

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About IHS Markit

IHS Markit (NYSE: INFO) is a world leader in critical information, analytics and expertise to forge 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 business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

