

# Midstream Essentials

## Energy Infrastructure and Markets Database: Solutions for Integrated Oil & Gas Companies

Heightened uncertainty on oil and gas demand and price trends has amplified the need for a thorough analysis of dependencies for new ventures and field development projects. Key factors impacting time to market and return on investment are access to oil and gas transport, processing and terminal infrastructure, as well as market outlet options for gas and gas liquids production.



### Industry Challenges:

- Constrained exploration budget means the proximity of pipelines and processing facilities, or the need for substantial infrastructure investment can make or break a project.
- Field development teams are facing delays in pipeline, gas processing and export terminal projects which impact the ability to bring new plays online and timetable to ramp up production. Identifying outlets for gas and gas liquids production also has an impact on project monetization schedules and profitability levels.
- Fiscal constraints for many companies exacerbated by the COVID-19 pandemic have created M&A opportunities or divesture requirements. The proper valuation of field assets must also consider access to oil and gas infrastructure and investments requirements.

### Why Midstream Essentials?



Midstream Essentials provides detailed information on pipelines, processing facilities, storage terminals, key market outlets for natural gas and new infrastructure projects globally in a mappable format that can be seamlessly integrated with upstream data to best support the cost analysis for developing a play.



Identify viable markets for crude oil production based on quality and location by exploring refining capacity data by individual processing units, expansion plans, and overall complexity factor by year for every refinery globally.



Develop optimal gas development plans by viewing condensate splitter, gas processing plants, NGL pipelines, LNG facilities, storage terminals, ethylene plants, and other primary gas and gas liquids outlets.



Perform granular benchmarking of peer portfolios worldwide with a facility level view of capacities for oil, gas, and renewable assets.

**Midstream Essentials** is a worldwide energy infrastructure database covering oil & gas transportation, processing, terminal and primary market facilities. The online mapping interface provides a comprehensive view of the infrastructure landscape for any oil and gas asset, enabling the identification of supply chain dependencies upstream or downstream to ensure that there are no missing links impacting operating decisions and investment plans.

For more information: [ihs.com/midstream](https://ihs.com/midstream)

