



World Gas Model

Providing long term forecasts and scenario planning for the global gas/LNG industry.

The World Gas Model provides global, regional and national gas supply and demand balances, international gas trade by pipeline and LNG and both contracted and spot gas prices to 2052.

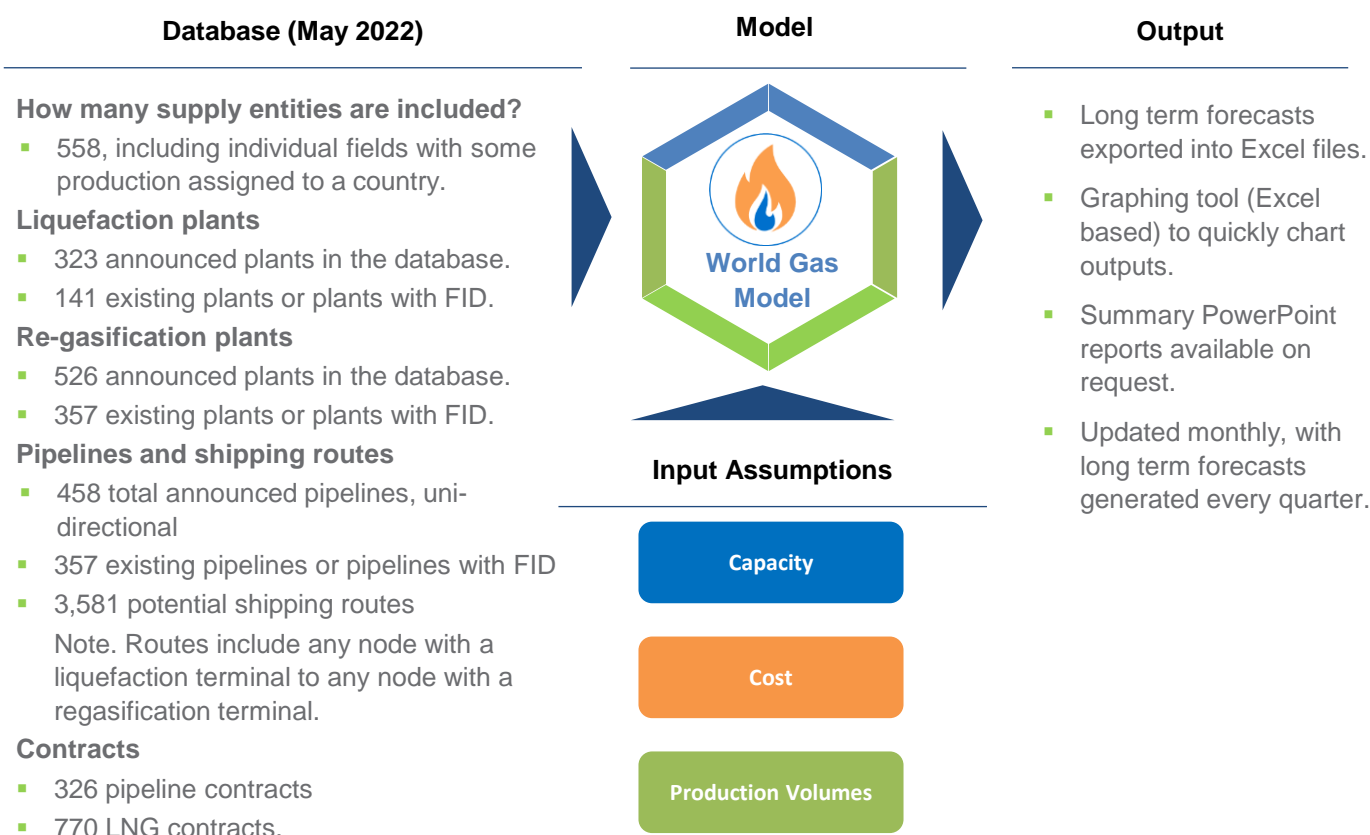
Clients can consult with NexantECA to create bespoke scenarios using our Base Case, and then changing key assumptions to generate alternative scenarios and sensitivities.

The World Gas Model considers every country in the world which either consumes or produces natural gas. Large countries including Canada, USA, Russia, China, Australia, Indonesia and Malaysia are further segmented into sub-regions. The focus is on the growing international trade of natural gas by cross-border pipeline and LNG.

The World Gas Model has a comprehensive database on gas production, LNG and pipeline infrastructure, trade routes as well as long term contracts, storage facilities and demand profile.

All data needed to run the model is supplied by NexantECA and users are free to add or overwrite the supplied assumptions to construct scenarios of interest to their organisations.

Data flow within the World Gas Model



140 countries (nodes) captured (not including LNG bunker fuel) with 9 countries having multiple nodes: Canada, USA, Australia, Germany, China, Russia, Indonesia, Malaysia, Mozambique

For more information contact us at Markets@NexantECA.com
or visit www.NexantECA.com



World Gas Model

Accessing the World Gas Model

Licensing

The World Gas Model is available to clients to use under license and runs on a stand-alone computer/laptop. The **Excel interface** allows users to easily modify/overwrite inputs and data can easily be exported for further analysis.

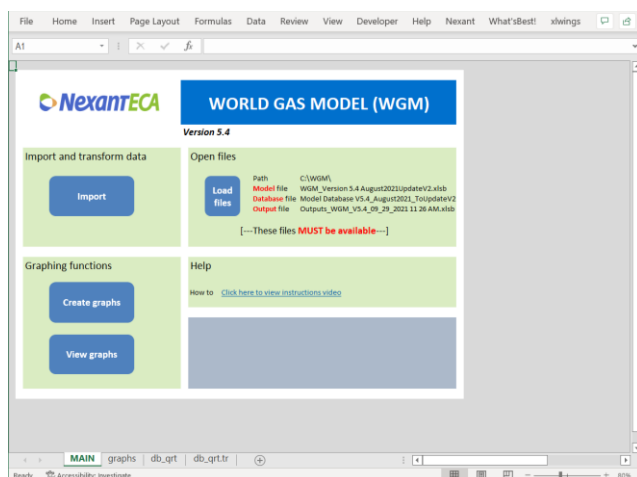
The database which includes detailed information about production, infrastructure and contracts, with global coverage is updated monthly, with **long term forecasts generated every quarter** and issued to licensors.

Support

NexantECA provides **full training and support** for the model including quarterly data updates, technical support (including model installation). All users benefit from a continuous programme of model development and enhancements. The NexantECA team is available to address technical or industry related questions.

Outputs

The key outputs include spot and contract prices, production and consumption, trade flows and infrastructure utilisation.



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NexantECA Subscriptions and Reports provide clients with comprehensive analytics, forecasts and insights for the chemicals, polymers, energy and cleantech industries. Using a combination of business and technical expertise, with deep and broad understanding of markets, technologies and economics, NexantECA provides solutions that our clients have relied upon for over 50 years.

The **Markets and Profitability** program tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database provides global analysis and forecasts in two major inter-related areas: **Markets and Profitability**.

NexantECA serves its clients from offices located throughout the Americas, Europe, the Middle East and Asia.

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