



World Gas Analytics

Providing an up-to-date quarterly snapshot and long-term outlook for global gas markets.

The World Gas Analytics report, published quarterly, is a comprehensive resource, providing the essential data required to evaluate the gas/LNG industry:

Forecasts to 2040

- Major gas hub prices (TTF, JKM, Henry Hub)
- Gas production and consumption by region
- Major pipeline and LNG flows
- Liquefaction capacity by country

Status updates

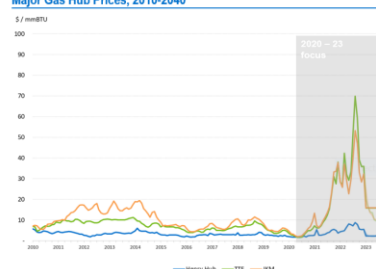
- Start-up of regasification and liquefaction infrastructure
- Liquefaction final investment decisions
- Supply contracts signed
- Infrastructure outages

Data is extracted from NexantECA's World Gas Model on a quarterly basis and combined with insights from the dedicated gas team to provide a succinct view of market dynamics.

Datasets included

Key insights in PDF format

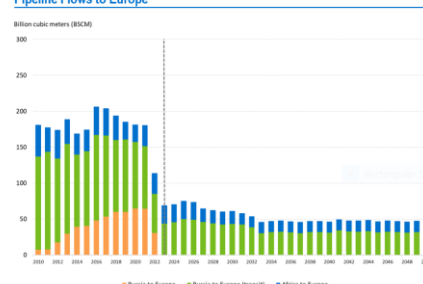
Major Gas Hub Prices, 2010-2040



Liquefaction FIDs - H1 2023



Pipeline Flows to Europe



Extended data in Excel format

Natural gas, average spot price
Unit of measure: \$/mmBTU
Source: NexantECA World Gas Model, June 2023
Base year: 2023

Region	Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
Africa	Algeria	6.25	14.99	25.82	9.20	15.45	4.56	5.21	5.07	8.58
Africa	Angola	4.84	4.84	4.86	4.24	4.24				
Africa	Benin	10.93	10.93	11.83	20.59	24.52				
Africa	Botswana	4.55	4.55	4.57	7.67	13.05				
Africa	Cameroon	4.55	4.55	4.57	7.67	13.05				
Africa	Congo	8.70	8.70	8.72	9.68	15.58				
Africa	Cote d'Ivoire									
Africa	DR Congo									
Africa	Egypt	5.06	8.73	9.99	10.06	15.79				
Africa	Equatorial Guinea	5.56	5.56	5.58	8.80	14.57				
Africa	Ethiopia									
Africa	Gabon	4.52	4.52	4.54	7.63	13.01				

Natural gas, consumption data
Unit of measure: billion standard cubic meters (BSCM)
Source: NexantECA World Gas Model, June 2023
Base year: 2023

Region	Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
Africa	Algeria	27.38	29.64	33.76	34.56	37.77	40.58	40.73	42.13	45.68
Africa	Angola	0.74	0.75	0.76	0.41	0.31	0.77	0.80	0.84	0.86
Africa	Benin	-	0.01	0.03	0.02	0.03	0.03	0.00	0.04	0.02
Africa	Botswana	-	-	-	-	-	-	-	-	-
Africa	Cameroon	0.32	0.23	0.27	0.31	0.45	0.50	0.54	0.60	0.79
Africa	Congo	0.10	0.15	0.22	0.23	0.24	0.53	0.80	0.63	0.63
Africa	Cote d'Ivoire	1.66	1.63	1.78	2.04	2.06	2.12	1.89	2.35	2.03
Africa	DR Congo	0.02	0.02	-	-	0.00	0.00	-	0.00	0.00
Africa	Egypt	43.84	47.78	47.90	46.01	42.74	45.02	50.76	60.64	61.78
Africa	Equatorial Guinea	1.58	1.61	1.53	1.42	1.30	1.12	1.12	1.64	2.24
Africa	Ethiopia	-	-	-	-	-	-	-	-	-
Africa	Gabon	0.33	0.38	0.39	0.32	0.35	0.38	0.43	0.52	0.53



Insights driven by NexantECA World Gas Model

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 2050.

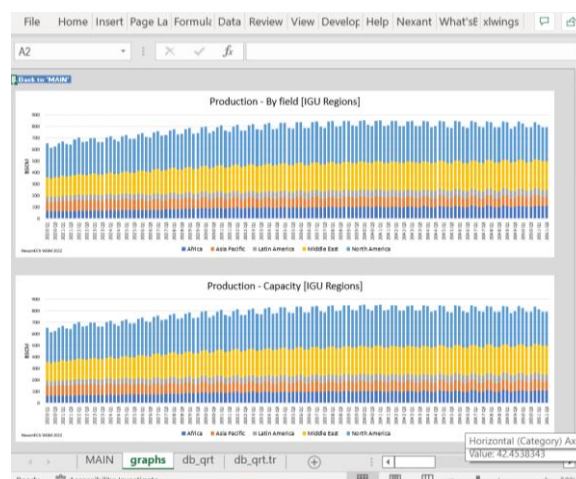
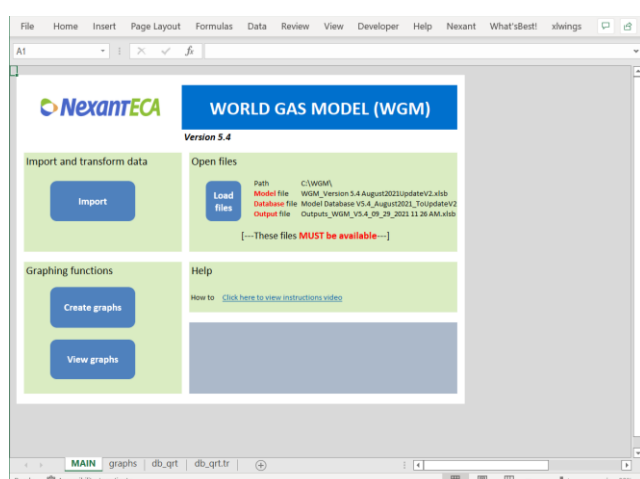
Clients can consult with NexantECA to create bespoke scenarios using our Base Case, and then changing key assumptions to generate alternative scenarios and sensitivities.

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.

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.



For more information, please contact us at Markets@NexantECA.com

Or visit www.NexantECA.com



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**.

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