

# AFTER THE US SHALE GAS REVOLUTION

**A**fter 20 years at different positions in the gas sector, from the policy side to trading floors, the author gives an overview of the major gas issues and elaborates on the consequences of the US shale gas revolution.

The first part of the book provides basic knowledge and gives needed tools to better understand this industry, that often stands, in sandwich, between upstream oil and utilities. After extensive research, publication and teaching, the author shares his insights on fundamental issues all along the gas chain and explains the price mechanisms ranging from oil-indexation to spot.

The second part looks into the future of worldwide gas balance. To supply growing markets, the major resource holder, Russia, is now in direct competition with the major gas producer, the US. China has the potential not only to select the winner but also to decide the pricing principle for all Asian buyers in 2020. As China is a new and growing gas importer and has a lower price tolerance than historical Asian buyers (Japan and South Korea), it is highly possible that, against basic geography, China selects waterborne US LNG vs. close Russian pipe gas, to achieve lower import price. Europe, so risk adverse that it won't be able to take any decision regarding shale gas production on this side of 2020, should see its power fading on the energy scene and would rely more on Russia. Gas geopolitics could tighten Russia stronghold on Europe, on one side, and create a flourishing North America-Asian trade...

This book is accessible to all and will particularly interest readers seeking a global gas perspective where economics and geopolitics mix. It can be read as an economic novel where billions of \$ are invested to shape tomorrow energy world or as a geopolitical thriller where Russia and the US compete to impose their respective agenda, leaving China to select the winner...



**Thierry Bros** is, since 2010, Senior European Gas and LNG analyst for Société Générale. He joined the bank in 2007, as Senior Financial Analyst, to provide recommendations on listed pan-European gas stocks (BG Group, Centrica, Enagas, Gas Natural Fenosa, Gazprom, GDF SUEZ and Snam). He was, from 2002 to 2007, Senior Oil & Gas expert at the French Ministry of Economics, Finance and Industry, where he represented France on oil markets and emergency questions at the International Energy Agency (Paris) and the European Commission (Brussels). As a gas specialist, he negotiated the European directive concerning measures to safeguard security of natural gas supplied for France and reviewed the regulations governing the opening up and liberalization of the French gas market. Prior to that, he worked, for 10 years for IFP Energies nouvelles. Thanks to those different positions, Thierry Bros has access to top industry managers and high rank policy officials. Dr. Bros is also a visiting faculty professor at several universities and a speaker at international conferences on gas-related subjects. Thanks to its deep knowledge, Thierry Bros is also asked to chair sessions at the United Nations Economic Commission For Europe Gas Centre in Geneva. He can be reached at [bros.thierry@gmail.com](mailto:bros.thierry@gmail.com).

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