Shale Gas: Ten Levers to Ensure Safe and Effective Development
January 15, 2014 by Iván Martén and Eric Oudenot

The shale gas revolution, with its abundant yield of low-cost natural gas and natural-gas liquids, is reshaping the U.S. energy landscape and delivering significant peripheral benefits, including greater energy self-sufficiency, reduced carbon emissions, and a resurgence of the country’s petrochemicals industry. For a number of reasons, relatively few countries have yet attempted to engineer shale gas revolutions of their own. But that trend appears poised to change.

The Great, Global Shale-Gas Development Race: Where to Focus Commercial Resources
July 17, 2013 by Iván Martén and Eric Oudenot

At the same time, the race has begun to explore and develop shale gas resources elsewhere in the world. The prize—abundant, low-cost natural gas—is likely to be an order of magnitude greater than the resources available in North America. This second revolution in shale gas development will have a significant impact on the global gas industry and ripple effects in many related sectors.

The European Power Sector: Only the Nimble Will Thrive
March 29, 2013 by Iván Martén and Andrew Mack

Falling electric-power demand, rising costs, and emerging alternatives to centralized power generation and distribution are fundamentally reshaping the European power landscape. The new landscape will be more complex, volatile, and fragile; consumers will face higher costs and energy companies will face higher risks.

The New Landscape of Global Energy
December 17, 2012 by Iván Martén and Philip Whittaker

Changes reshaping the global energy landscape include shifting sources of demand, shortfalls of supply, and scrutiny of environmental impact. Today’s energy landscape is characterized by its growing complexity, its increasing fragility and volatility, and a trend toward higher prices.

Effective Community Engagement: Lessons from the Natural-Resources Industry
May 22, 2012 by Iván Martén, Katharina B. Rick, and Henning Streubel

When companies have an economic, social, and environmental impact, community engagement must be a core part of the business strategy. Community engagement activities typically address local issues related to education, health care, poverty, hunger, and infrastructure.

The Impact of Japan’s Nuclear Crisis on the Global Energy Sector
July, 2011 by Iván Martén, Philip Whittaker, and Reiko Akiike

The Higashi Nihon earthquake and resulting tsunami triggered a catastrophic chain of events at Japan’s Fukushima Daiichi nuclear plant. Safety experts rated the incident’s severity at level 7—the most serious classification on the International Nuclear and Radiological Event Scale—making this the world’s gravest nuclear accident since Chernobyl.

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