



Essays from UxC's *Conversion Market Outlook*

Toggle Descriptions

Date	Title/Description
Dec	The Role of Secondary Supplies in Conversion
2018	Chapter 1 presents our essay entitled "The Role of Secondary Supplies in Conversion," which analyzes the nature of non-produced supplies of conversion, their historical role in the market, and the future outlook for secondary supplies in supplementing primary production of UF6. Additional discussion is also provided on the critical interplay of transactional versus operating tails at enrichment plants and the depth of conversion inventories within the commercial marketplace.
May	Market Update
2018	This is the 2018 mid-year market update version of the Conversion Market Outlook.
Dec	Tectonic Shifts in the Conversion Market
2017	Chapter 1 presents our essay entitled "Tectonic Shifts in the Conversion Market," which analyzes the dramatic changes that have occurred in all areas of the conversion market, including supply and demand evolutions, market functions, and participant views. Our analysis presents the major developments helping to change this market in crucial ways and how these changes will shape the conversion industry over the coming decade and beyond.
May	Market Update
2017	This is the 2017 mid-year market update version of the Conversion Market Outlook.
Dec	China's Conversion Industry – Status and Prospects
2016	This year's essay is entitled "China's Conversion Industry – Status and Prospects," and reviews the current state of China's uranium conversion capacities, the outlook for new production capacities, as well as various policy and market dynamics that are helping to shape China's approach to the supply and procurement of UF6 conversion services for its growing nuclear power plant fleet.
May	Market Update
2016	This is the 2016 mid-year market update version of the Conversion Market Outlook.
Dec	The Future of Utility Conversion Procurement
2015	This year's essay is entitled "The Future of Utility Conversion Procurement" and reviews the latest market trends and views of utilities regarding the conversion market. Specific analysis is provided regarding the shifting nature of utility conversion contracting and how procurement trends may take shape in the future.
May	Market Update
2015	This is the 2015 mid-year market update version of the Conversion Market Outlook.
Dec	Russia's Conversion Industry in Transition
2014	Chapter 1 presents our essay entitled "Russia's Conversion Industry in Transition," which discusses the historical and current state of Russia's conversion industry and how recent decisions and market conditions may shape the country's approach to uranium conversion in the future.
May	Market Update
2014	This is the 2014 mid-year market update version of the Conversion Market Outlook.
Dec	Long-Term Market Fundamentals
2013	This year's essay entitled "Long-Term Market Fundamentals," which reviews the key issues impacting the market, the ways that both buyers and sellers of conversion are approaching the market, and the long-term outlook for supply and demand. We conclude with an examination of the long-term future for prices, with a new analysis of the likely future course for long-term contract prices of conversion.
May	Market Update
2013	This is the 2013 mid-year market update version of the Conversion Market Outlook.
Dec	Conversion 2020: What the Future Holds
2012	This year's essay entitled "Conversion 2020: What the Future Holds" examines the current state of the global conversion market and the major trends that are shaping the market in the near- and mid-term. The objective of this essay is to peer into the not too distant future so as to provide a more holistic understanding of what the conversion market may look like in the year 2020.
May	Market Update
2012	This is the 2012 mid-year market update version of the Conversion Market Outlook.
Dec	The Conversion Market After Fukushima
2011	This year's essay entitled "The Conversion Market After Fukushima" analyzes the impact of the Fukushima Daiichi nuclear power accident in Japan and its aftermath on the broader global conversion market as well as on key issues, such as supply and demand fundamentals, market dynamics, and the future prospects for this critical industry.
Apr	Market Update
2011	This is the 2011 mid-year market update version of the Conversion Market Outlook.
Nov	China's Conversion Industry: How Will They Get UF6?
2010	This year's essay entitled "China's Conversion Industry: How Will They Get UF6?" reviews our current understanding of China's conversion supply and plans for future domestic production expansion. Using UxC's Chinese UF6 supply and demand forecasts through 2030, the essay also provides in-depth analysis of how China may impact the broader global conversion market.
Apr	Market Update
2010	This is the 2010 mid-year market update version of the Conversion Market Outlook.
Nov	Macro vs. Microeconomics: The Conversion Quandary
2009	This year's essay, "Macro vs. Microeconomics: The Conversion Quandary" analyzes the anticipated gap forming between global supply and demand in conversion and how these might be filled through either new primary conversion capacities or additional secondary supplies. It also addresses the question of how and when new conversion capacity may be realized given the current lack of strong economic incentives.

Apr Market Update

2009 This is the 2009 mid-year market update version of the Conversion Market Outlook.

Nov Hydrofluoric Acid and other Production Cost Issues

2008 This year's essay, entitled "Hydrofluoric Acid and other Production Cost Issues," analyzes the impact of increased costs on primary conversion suppliers. The essay includes a detailed analysis of the hydrofluoric acid (HF) market and the reasons behind recent large price increases to HF, which are being felt by converters. Other operating inputs, such as energy, environmental management, regulatory compliance, etc. are also addressed in order to understand the full impact that rising costs are having on current and future uranium conversion supply.

Mar Market Update

2008 This is the 2008 mid-year market update version of the Conversion Market Outlook.

Nov A New Dawn for Conversion?

2007 This year's essay is entitled "A New Dawn for Conversion?" and analyzes the prospects for conversion market supply and demand from the present to 2030. A number of changes to the supply picture are expected over the next 20+ years, and as demand is forecast to steadily grow, it is imperative to examine all the potential new sources of conversion supply over this crucial time period.

Jul What happens when there is no HEU?

2006 This issue's essay analyzes the existing conversion market following the disruptive supply-side events that took place in 2003-2004 timeframe. Questions concerning whether there will be an under- or over-supplied market are examined in light of an aging plant infrastructure, planned additions to capacity, and the end of the U.S.-Russia HEU deal.

Apr Questions of New Capacity – And One Answer

2005 This year's essay takes a look at today's revised supply situation in light of the Cameco/BNFL announcement extending Springfields production. Questions concerning supply demand issues with respect to the Western market are examined. These issues, other fundamental changes, and the now a revised look at conversion supply are discussed in this year's report.

Apr Conversion - The Weak Link in the Supply Chain?

2004 This essay reviews how recent events in the conversion market have brought this often overlooked component to the forefront of discussion. Without additional access to Russian capacity or increased availability of secondary supplies, conversion supply could potentially fall short of demand in the future. These issues, other fundamental changes, and the now delicate nature of the conversion supply are discussed in this year's report.

Jul Update on UF6 Transportation Issues

2003 This essay extends the discussion started last year on transportation and examines the factors that contribute to this supply/demand imbalance. This discussion presents information on and implications resulting from transportation requirements which are becoming a more important factor in this market environment.

Jul The Growing Regional Conversion Imbalance

2002 This essay takes a look at the factors that contribute to this supply/demand imbalance, presents information on new transportation requirements which are becoming a more important factor in this market environment, and examines the implications of these developments for buyers.

Apr With BNFL gone, is ConverDyn still on the Brink?

2001 This essay examines the market impacts and ramifications of the BNFL closure announcement and reevaluates ConverDyn's future outlook.

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