Weblinks: U. S. Magnesium Production

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TITLE	CITATION	WEBLINK	DESCRIPTION
US Magnesium, LLC	*Corporate Website*	http://www.usmagnesium.com/	US Magnesium is a dedicated service organization specializing in the manufacture and supply of magnesium ingot products, magnesium recycling services, chemical by-products, and energy. US Magnesium is the only producer of primary magnesium in the United States, operating manufacturing facilities on the Great Salt Lake.
Modernization of Electrolysis System at MagCorp Reduces Cost and Waste	*United States. Department of Energy, Office of Industrial Technologies, Energy Efficiencies and Renewable Energy.Modernization of Electrolysis System at MagCorp Reduces Cost and Waste. Washington, D.C.: GPO, 2001.*	http://www.nrel.gov/docs/fy01osti/30498.pdf	This "best practices technical case study" provides a general overview as to how the Magnesium Corporation of America (MagCorp) implemented a modernization program designed to improve performance efficiency of its plant's electrolysis system and eliminate chlorine losses.
Energy Efficiency Case Study	*Utah. Southwest Energy Efficiency Project.Energy Efficiency Guide for Utah Businesses. Boulder, CO : Southwest Energy Efficiency Project, 2006.*	http://www.utahefficiencyguide.com/casestudies/magcorp.htm	Brief summary of the Magnesium Corporation of America's (Magcorp) experience with a combined heat and power (CHP) system to help minimize energy costs. The system still operates effectively 20 years after installation, and Magcorp has integrated the system into its magnesium production process.This was adapted from an "Energy Matters" case study produced by the Department of Energy.
Flow Studies for Recyling Metal Commodities in the United States: Magnesium Recycling in the United States in 1998	*Kramer, Deborah A.. United States. US Department of the Interior, U.S. Geological Survey .Flow Studies for Recyling Metal Commodities in the United States: Magnesium Recycling in the United States in 1998. Washington, D.C.: GPO, 2001.*	http://pubs.usgs.gov/of/2001/of01-166/	This report discusses the 1998 flow of magnesium from extraction through its uses, with particular emphasis on recycling.
Magnesium Casting Industry Technology Roadmap	*American Foundry Society, Magnesium Division 6.Magnesium Casting Industry Technology Roadmap. Schaumburg, IL : American Foundry Society, 2005.*	http://www.energetics.com/pdfs/mag_roadmap.pdf	Sponsored by the American Foundry Society, the Roadmap outlines a strategic technology agenda for achieving the needs and expectations of the industry and its customers. Its purpose is to promote growth in all areas of the magnesium foundry market through strategic technology development.