

Shenhua Baotou Coal Chemical Co., Ltd selects Univation's UNIPOL™ PE process for 300 kta polyethylene plant.

Houston, TX (July 13, 2007)- [Univation Technologies, LLC](#), announced that **Shenhua Baotou Coal Chemical Co., Ltd**, part of the Shenhua Group Corporation Limited, has selected Univation's [UNIPOL™ PE](#) process for a 300 kilo-tonnes-per-year polyethylene plant. The new facility is part of a project using “clean coal” technologies that converts coal to methanol to produce ethylene and propylene, the building blocks to make various plastics and chemical products. The new facility, scheduled for start-up in 2010, will be capable of producing a full range of linear low and high-density polyethylenes. Proven capability, adaptability, and reliability of the UNIPOL PE process to manufacture a broad range of polyethylenes were key considerations in the selection. The facility will be located in Baotou, Inner Mongolia, People's Republic of China.



"Univation is extremely pleased to have been selected by Shenhua for this new and leading edge coal to olefins technology. By selecting Univation, Shenhua will have the reliability and confidence that UNIPOL PE provides to support their new technology," said Kenneth Glover, Univation's President. "Also, the proven flexibility of UNIPOL PE with its conventional and metallocene catalysts coupled with our continuing industry leading research and development advancements, will enable Shenhua to meet the growing market needs in China now and into the future."

About Shenhua Group

Shenhua Group Corporation Limited is a wholly state-owned enterprise, incorporated in October 1995 and approved by the State Council in accordance with the modern enterprise system. It is the sole large-scale energy company in China, with integrated businesses ranging from coal, power, railway, port facilities and coal liquefaction. On June 15, 2005, China Shenhua Energy Company Limited, majority-owned by Shenhua Group, was successfully listed on the Hong Kong Stock Exchange, becoming the largest IPO among all global listed coal companies. Shenhua currently has 29 wholly owned and majority-owned subsidiaries with 148,000 employees. By the year 2010, Shenhua's coal production, installed capacity of power plants, transportation capacity, port handling capacity, coal liquids and chemicals production are expected to reach 300 million tons, 30,000 MW, 200 million tons, 140 million tons and 4 million tons respectively.

About Univation Technologies

Univation Technologies, LLC, is the world leader in licensing gas phase polyethylene technology. Univation has comprehensive technology programs

focused on the UNIPOL™ PE gas-phase single reactor process, conventional catalysts (UCAT™), metallocene catalysts (XCAT™) and Bimodal HDPE catalysts (PRODIGY™). UNIVATION, XCAT, PRODIGY, and the stylized "U" are registered trademarks (Reg. U.S. Pat. and Tm. Off.) of Univation Technologies. UNIPOL and UCAT are registered trademarks (Reg. U.S. Pat. and Tm. Off.) of The Dow Chemical Company or an affiliated company of Dow. UNIPOL and UCAT are licensed for use to Univation Technologies.

Visit Univation's website for more information at www.univation.com.

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