

CoaLogix Appoints Two New Members to its Board of Directors

July 28, 2009, Charlotte, NC – CoaLogix, Inc., announced today that Holly Koeppel, CFO of American Electric Power Company, Inc. (**NYSE: AEP**) and John Eaves, President and COO of Arch Coal, Inc. (**NYSE: ACI**), have been elected to the company's Board of Directors.

Bill McMahon CEO of CoaLogix, a worldwide leader in environmental services for the electric utility industry, commented, "We are honored these two prominent industry veterans have agreed to join our board and support us in the growth of the company. Both of these executives have been directly associated with high growth companies in the past and are very familiar with the types of unique situations CoaLogix will address. It's clearly a testament to our accomplishments that we have senior executives from one of the largest coal producers and one of the largest coal-fired generators on our board. I look forward to working closely with them, continuing to build our company."

Holly Koeppel is AEP's Executive Vice President and Chief Financial Officer, with responsibility for finance, corporate accounting, planning and strategy, risk management and investor relations. Koeppel has more than 20 years of experience managing regulated and unregulated energy operations. She joined AEP in July 2000 as Vice President-new ventures for AEP Corporate Development and was named Senior Vice President - Corporate Development and Strategy in 2002. Prior to that, she was executive vice president - Commercial Operations, responsible for AEP's wholesale trading and marketing, structuring and analysis, generation optimization and dispatch, emissions optimization and compliance, fuel procurement and logistics including AEP's coal terminal and barging operations.

John W. Eaves has been President and Chief Operating Officer of Arch Coal since April 2006. Prior to that time, he served as Arch's Executive Vice president and Chief Operating Officer from December 2002 until April 2006, and as the company's Senior Vice President of marketing from February 2000 until December 2002. Mr. Eaves joined Arch Coal in 1987 and has also held the positions of Vice President of Marketing and President of Arch Coal Sales during his tenure with the company. He was elected to Arch's Board of Directors in February 2006 and has also served as a director of ADA-ES Inc. since October 2003.

These additions increase the number of directors on the CoaLogix board to six. In addition to Koeppel and Eaves, the members of CoaLogix's board include John Moore, Chairman, President & CEO of Acorn Energy; Rick Giacco, Board member of Acorn Energy; Scott Ungerer, Managing Partner of EnerTech Capital; and Bill McMahon, CEO of CoaLogix.



About CoaLogix

CoaLogix is focused on providing cutting edge services to coal-fired generating facilities to reduce their environmental footprint through technology, optimization and efficiency improvements. CoaLogix owns SCR-Tech which is a leading provider of selective catalytic reduction (SCR) management services and catalyst regeneration technologies used by coal-fired power plants to reduce nitrogen oxides (NOx) emissions. Currently, coal-fired power plants contain approximately \$1 billion of catalyst in their SCR systems. CoaLogix also provides a technology named Metallifix™ which captures and remediates mercury from coal-fired plants. Metallifix™ is expected to provide a more cost effective solution, with lower capital, disposal and removal costs, than activated carbon technologies. CoaLogix integrates leading-edge technologies, a highly-skilled workforce, and more than 130 years of combined senior management experience in the environmental and power generation industries to provide innovative, cost-effective solutions that help our customers achieve and maintain compliance with increasingly stringent environmental regulations. CoaLogix is owned by Acorn Energy Inc. and EnerTech Capital. For more information see www.coalogix.com

About Acorn Energy

Acorn Energy, Inc. is a publicly traded holding company with equity interests in CoaLogix, Coreworx, DSIT and Gridsense. These companies leverage advanced technologies to transform and upgrade the energy infrastructure around the world. Acorn companies are focused on three problems in the energy sector: improving the efficiency of the energy grid, reducing the risk for owners of large energy assets, and reducing the environmental impact of the energy sector. Acorn's strategy is to take primarily controlling positions in companies led by great entrepreneurs. For more information visit <http://www.acornenergy.com>

About EnerTech Capital

EnerTech Capital is a pioneer in the CleanTech space and has been successfully investing in energy and clean energy technology companies since 1996. The Firm brings a practical, proven and seasoned approach to its investment activities while focusing on early to expansion stage opportunities that dramatically improve the profitability of producing, transporting/transmitting or consuming fuels/power. EnerTech is located in Philadelphia and Toronto. For more information visit www.enertechcapital.com.

Safe Harbor Statement

This press release includes forward-looking statements, which are subject to risks and uncertainties. These risks and uncertainties include competition in the market for catalyst and regeneration and possible adverse changes in governmental regulations affecting utilities' need for catalyst. For disclosure of additional risks and uncertainties which may affect CoaLogix's business and prospects and Acorn Energy, Inc.'s business generally, see the information under "Risk Factors" in Acorn Energy's most



recent Quarterly Report on Form 10-Q and Annual Report on Form 10-K as filed with the Securities and Exchange Commission.

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