

## **CoaLogix' SCR-Tech Awarded the World's First Contract for Regenerated Catalyst for a New Coal-fired SCR System**

**Charlotte, North Carolina, June 6, 2011** – CoaLogix Inc. announced today that its subsidiary, SCR-Tech, LLC, has received the first contract ever awarded for supplying regenerated catalyst for the initial loading for a new [SCR installation](#) from a utility customer. SCR catalyst is used to reduce nitrogen-oxides (NOx) in coal-fired utility plants.

In the past, utilities and SCR system OEMs have chosen to use new catalyst for the initial loading and reserved regenerated catalyst for additions or replacements. However, this utility, having had good results in using SCR-Tech's regenerated catalyst to replace spent ones, chose to include them for a new SCR installation. The contract includes regenerated SCR catalyst modules from SCR-Tech's inventory as well as other management related services. The financial terms of this contract were not disclosed.

According to Bill McMahon, CEO of CoaLogix, "This award demonstrates that the landscape for SCR catalyst initial loading at coal-fired power plants has changed. We are very pleased to be awarded this first of its kind contract, which is a direct result of SCR-Tech earning the "trusted advisor" role from prior regeneration and SCR services."

CoaLogix has proven that regenerated SCR catalyst:

- Costs ~ 40% less than new catalyst
- Can be available in weeks, not months
- Eliminates the burden of land filling
- Requires 66% less CO<sub>2</sub>
- The performance is similar to new catalyst

To date, CoaLogix has regenerated over 25,000 modules of catalyst, many during actual plant outages. In addition, CoaLogix has over 40,000 MW under contract for catalyst management services. CoaLogix' NOxAssure program currently consists of over 3,000 modules of plate, honeycomb and corrugated catalyst of various specifications.

### **About CoaLogix**

CoaLogix Inc. is focused on providing innovative services to coal-fired generating facilities to reduce their environmental footprint through technology, optimization and efficiency improvements. CoaLogix owns SCR-Tech, LLC which is the 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 \$1.5 billion of catalyst in their SCR systems. CoaLogix also owns CoaLogix Tech, which is a provider of SO<sub>3</sub> mitigation systems to coal-fired power plants. CoaLogix integrates leading-edge technologies, a highly skilled workforce, and more than 160 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' major investors are Acorn Energy, Inc. and EnerTech Capital.

## **About Acorn Energy, Inc.**

Acorn Energy, Inc. (NASDAQ: ACFN) is a holding company focused on technology driven solutions for energy infrastructure asset management. Our four businesses in which we have controlling interests, improve the world's energy infrastructure by making it cleaner and less expensive to operate air pollution systems for coal and gas-fired power plants (CoaLogix), more secure by providing security solutions for underwater energy infrastructure (DSIT), more reliable by providing condition monitoring instruments for critical assets on the electric grid (GridSense) and more productive and efficient by increasing oil and gas production while lowering costs through use of ultra-high sensitive seismic tools for more precise pinpointing of oil and gas reservoirs (USSI). For more information visit [www.acornenergy.com](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](http://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' 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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