



## **FOR IMMEDIATE RELEASE**

### **ADA CARBON SOLUTIONS SIGNS TWO CONTRACTS FOR ACTIVATED CARBON**

#### **Contracts Provide for 25 Million Pounds of Activated Carbon Sales**

Littleton, CO – December 22, 2009 - ADA Carbon Solutions, LLC (“ACS”), the joint venture owned by ADA-ES, Inc. (NASDAQ: ADES) and Energy Capital Partners (“ECP”), today announced that it has signed two contracts with coal-fired power companies to provide activated carbon (“AC”) to control mercury emissions. ACS will supply these power plant customers with approximately 25 to 30 million pounds of AC under these contracts.

Marilyn Treacy, Senior Vice President of Sales and Marketing at ACS, stated, “These AC contracts will enable our customers to meet mercury regulations in the U.S. Midwest and Western Canada. As a result of these contracts, ACS intends to utilize trans-loading facilities in those regions to better serve these customers by providing local product storage and deliveries.”

ACS is currently building the largest AC production line in North America. The plant, which is being constructed in Coushatta, LA, is designed to produce 150 million pounds of AC per year. The plant is expected to start up at half capacity in April 2010. Earlier in the month, the U.S. Department of Energy (“DOE”) announced it had approved a conditional loan guarantee of \$245 million which will be used to help finance the plant. ACS currently supplies AC to some of the largest U.S. power companies from its own 60 million pound per year processing facility located in Natchitoches, Louisiana. For additional information please visit [www.ada-cs.com](http://www.ada-cs.com).

#### **About ADA-ES**

ADA-ES is a leader in clean coal technology and the associated specialty chemicals. The Company develops and implements proprietary environmental technology and specialty chemicals that enable coal-fueled power plants to enhance existing air pollution control equipment, maximize capacity and improve operating efficiencies. Through its largest segment, Mercury Emission Control, ADA-ES supplies activated carbon injection systems, mercury measurement instrumentation, and related services. To meet the needs of the power industry for mercury control, a joint venture of ADA-ES, ACS, is developing state-of-the-art facilities to produce AC with the first plant

projected to come on-line in 2010. In addition, ADA-ES, through its Clean Coal Solutions joint venture, provides its patented refined coal technology, CyClean, to utilities to enhance combustion of and reduce emissions from Powder River Basin coals in cyclone boilers. ADA-ES is also developing technologies for power plants to address issues related to the emissions of carbon dioxide. For more information, visit: [www.adaes.com](http://www.adaes.com).

### **About Energy Capital Partners**

ECP is a private equity firm focused on investing in the power generation, midstream gas, renewable and electric transmission sectors of North America's energy infrastructure. ECP's management has substantial experience leading successful energy companies and energy infrastructure investments. ECP has offices in Short Hills, N.J., and San Diego, CA. For more information, visit [www.ecpartners.com](http://www.ecpartners.com).

*This press release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, which provides a "safe harbor" for such statements in certain circumstances. The forward-looking statements included in this release include statements regarding future AC sales, ability of customers to meet regulations based on AC sales, the DOE loan guarantee and expected size, capacity and timing of operations at ACS' first AC plant. These statements are based on current expectations, estimates, projections, beliefs and assumptions of our management. Such statements involve significant risks and uncertainties. Actual events or results could differ materially from those discussed in the forward-looking statements as a result of various factors, including but not limited to termination of DOE's conditional commitment, changes in the costs and timing of construction; impact of litigation and competition; changes in laws and regulations, prices, economic conditions and market demand; operational difficulties; and availability of debt and equity financing, raw materials, equipment, and skilled personnel. You are cautioned not to place undue reliance on our forward-looking statements. Our forward-looking statements are presented as of the date made, and we disclaim any duty to update such statements unless required by law to do so.*

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