



"The Next Generation of Coal Services"

FOR IMMEDIATE RELEASE

ADA-ES and NexGen Form Joint Venture to Produce Refined Coal

Littleton, CO – November 6, 2006 – ADA-ES, Inc. (NASDAQ:ADES) today announced that it has formed a 50/50 Joint Venture (the "JV") with NexGen Refined Coal, LLC ("NexGen"), an affiliate of NexGen Resources Corporation, to be called ADA-NexCoal, LLC, to market ADA-ES' Refined Coal technology. Simultaneous with signing the operating agreement for ADA-NexCoal, LLC, NexGen paid ADA-ES \$900,000 as a nonrefundable purchase for its interest in the venture. NexGen previously paid ADA-ES an initial payment of \$100,000.

The JV intends to seek approval from the United States Internal Revenue Service to qualify ADA Refined Coal Product for the tax credits provided for under Section 45 of the Internal Revenue Code. If the JV succeeds in obtaining such approval, NexGen has the right to maintain a 50% position in the JV by paying ADA-ES an additional \$4 million, payable in 8 quarterly payments of \$500,000 each, beginning in the 4th quarter of 2007. If NexGen determines not to make any or all of the payments it would forfeit a part of its interest in the JV in direct proportion to the amount it elects not to pay. The JV agreement also calls for NexGen to pay 50% of the future costs of operating the JV in order to retain the right to one-half of the profits generated from future sales of Refined Coal and other related products.

The JV's opportunity is based upon the tax credits that are available under the Internal Revenue Code, as it was amended by the American Jobs Creation Act of 2004, for a Refined Coal that generates reduced emissions of nitrogen oxides, sulfur dioxide and mercury. The Act provides for a tax credit with a current value of approximately \$5.60 per ton of Refined Coal, which can be earned for a period of ten years ending in or before 2019. The ADA-ES Refined Coal technology incorporates ADA-ES' patented chemical developed for slagging boilers and ADA-ES expertise with sorbent-based mercury control technology. The Company believes that the technology is applicable to a target market of approximately 60 million tons of Refined Coal per year.

NexGen Resources Corporation is a privately held company dedicated to the development and procurement of natural resources. With over 30 years of experience in the coal business, NexGen Resources Corporation is involved in many aspects of the mining, transportation and delivery of coal to utilities. In addition to conventional coal, since 1998 NexGen Resources Corporation has been involved with the development and supply of coal-based synfuel. To date, the plants developed by NexGen Resources Corporation's synfuel project have qualified for over \$600 million in tax credits under Section 29 of the IRS Code.

ADA-ES began developing its Refined Coal product in early 2005. Since that time, ADA-ES has conducted two successful tests and demonstrated the ability to meet the emission control performance required to qualify for the Section 45 tax credit. This past month a patent application for the combined technology was submitted. There have also been several high level discussions with the IRS and the Treasury department to help clarify key issues

concerning the implementation of the new Section 45 tax credits. In addition, ADA-ES had several meetings with customers who see this new Refined Coal product, which avoids the need for large capital equipment, as a means of keeping older plants running by meeting stricter environmental regulations. This technology should prove especially useful in states such as Illinois, which last week approved a new law requiring a 90% reduction of mercury emissions for coal-fired power plants by 2009.

"We are very pleased with the progress we have made thus far with the technology development. We believe that this relationship with NexGen is highly strategic for the Company as it provides us the expertise to clarify the IRS regulations for utilities and bring to market a profitable new product," stated Dr. Michael Durham, President of ADA-ES.

Mr. Charles McNeil, CEO of NexGen Resources Corporation, concurred, "We are excited about this opportunity, which will allow us to leverage our proven expertise in managing and marketing coal-based tax credits and join forces with ADA-ES' world-class emission control expertise. This is the kind of teaming for which the Section 45 program was created."

About ADA-ES

Headquartered in Littleton, Colorado, ADA-ES, Inc. develops and implements proprietary environmental technology and specialty chemicals that mitigate the environmental impacts from electric power and industrial companies, while reducing their operating costs.

About NexGen Resources Corporation

NexGen Resources Corporation, headquartered in Denver, Colorado, was founded in 1993 by Charles S. McNeil. NexGen Resources Corporation and its affiliated entities comprise a closely-held investment group which manages a diverse portfolio of investments in companies at multiple stages of growth and across multiple industries, with an emphasis on the energy and mining industries.

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, which provide a "safe harbor" for such statements in certain circumstances. These statements include the Company's expectations regarding the potential market for Refined Coal and ability to bring a profitable new product to market. Such statements involve significant 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 changing economic conditions and market demand for ADA-ES' products and services, changes in technology, federal funding, laws or regulations, results of demonstrations of the Company's and other licensed technologies, operational difficulties, availability of skilled personnel, and other factors discussed in the Company's filings with the U.S. Securities and Exchange Commission.

Contact:

ADA-ES, Inc.
Michael D. Durham, Ph.D., MBA, President
Mark H. McKinnies, Senior VP & CFO
(303) 734-1727
www.adaes.com

-or- Investor Relations Counsel
The Equity Group Inc.
www.theequitygroup.com
Loren G. Mortman, (212) 836-9604
LMortman@equityny.com

NexGen Resources Corporation
Charles S. McNeil, P.E.; President & CEO
(303) 751-9230
www.nexgen-group.com