



FOR IMMEDIATE RELEASE

ADA-ES LICENSES TOXECON II™ MERCURY REMOVAL PROCESS

LITTLETON, CO – August 22, 2005 – ADA-ES, Inc. (NASDAQ:ADES) today announced that it has licensed the patent-pending TOXECON II™ mercury removal process from the Electric Power Research Institute, Inc. ("EPRI").

Under the agreement, ADA-ES has acquired from EPRI license rights for the use, manufacture, distribution, lease and sale of equipment required to implement the TOXECON II™ process in both the U.S. and Canada. The TOXECON II™ process uses activated carbon to reduce mercury emissions in an innovative low-capital cost configuration that prevents contamination of the ash. This technology is geared for power plants that need to reduce mercury emissions by 50 to 90%, but want to continue to sell their ash for use in concrete.

ADA-ES performed the first full-scale demonstration of the TOXECON II™ process at a plant burning lignite coal. The results obtained under this EPRI funded program demonstrated the promising capabilities of the technology to both capture mercury and preserve ash sales.

ADA-ES will install equipment and perform two additional full-scale demonstrations of TOXECON II™ as part of a \$5.5 million program funded by DOE through its National Energy Technology Laboratory (NETL). Tests will be completed this fall at Entergy's Independence Steam Electric Station with PRB coal. This will be followed by a test on Eastern Bituminous coal that will be conducted at an AEP site in 2006.

Dr. Michael Durham, President of ADA-ES, stated, "We are enthusiastic about TOXECON II™ based on the positive results we have achieved from our earlier demonstration of the process. We believe it has strong market potential as it can be used with both low-sulfur Western coal and high-sulfur Eastern coal. Additionally, TOXECON II™ broadens the activated carbon injection services we offer to our utility customers as they contemplate mercury control for each of their plants."

About ADA-ES

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

This press release contains forward-looking information within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The United States Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for such forward-looking statements in this document that are based on information the Company believes reasonable, but such projections and statements involve significant uncertainties. Actual events or results – including predicted revenue growth and award of additional commercial contracts – could differ materially from those discussed in the forward-looking statements as a result of various factors including but not limited to changing market demand for ADA-ES chemicals and systems and changes in technology, federal funding, laws or regulations, 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, CFO
(303) 734-1727
www.adaes.com

-or- Investor Relations Counsel
The Equity Group Inc.
www.theequitygroup.com
Lauren Barbera, (212) 836-9610
LBarbera@equityny.com

###