

BOULDER COUNTY BUSINESS REPORT

BCBR Article

Eltron scores \$71 million grant

By Business Report Staff

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BOULDER - Eltron Research and Development Inc. in Boulder has received a \$71 million federal grant to work on clean-coal technology.

Eltron is one of three companies in Colorado to receive a grant through the Department from the American Recovery and Reinvestment Act of 2009. Eltron's is the largest grant to date to a Colorado company from the American Recovery and Reinvestment Act.

ADA Environmental Solutions in Littleton received \$15 million, and North American Power Group in Greenwood Village received \$5 million.

"The Recovery Act is accelerating the advancement of cutting-edge, clean-coal technologies by Colorado companies to create a cleaner environment for our country and our children," said Gov. Bill Ritter, in a prepared statement.

The three Colorado grants are among 22 awards in 15 states totaling \$575 million for carbon capture and storage research and development.

Eltron Research and Development said the grant will decrease development time by about three years of a hydrogen transport membrane technology to cost-effectively separate hydrogen from shifted coal-derived syngas.

ADA Environmental will use the money to design, construct and operate a 1 megawatt-equivalent gas flow pilot-scale test unit to evaluate the performance and cost of an advanced solid sorbent carbon dioxide capture technology.

North American Power Group will use the money to pay for the Two Elk Energy Park Carbon Site Characterization Project, which will involve drilling a series of shallow wells and one deep well in Wyoming.