BlackLight Power Inc. Announces Independent Replication of New Energy Source

CRANBURY, N.J., Oct 20, 2008 /PRNewswire via COMTEX/ -- Rowan University confirms BlackLight's new disruptive energy source

BlackLight Power (BLP) Inc. today announced the successful independent replication and validation of its 1,000 watt and 50,000 watt reactors based on its proprietary new clean energy technology. This follows BLP's May announcement that it had successfully tested a new non-polluting energy source.

BLP's 50,000 watt reactor generated over one million joules of energy in a precise measurement made by Rowan University engineers, led by Dr. Peter Jansson. The independent study included full characterization of a proprietary solid fuel to generate the energy, before and after the reaction.

"Our experiments on the BlackLight technology have demonstrated that within the range of measurement errors the significant energy generated, which is 100 times the energy that could be attributed to measurement error, cannot be explained by other known sources like combustion or nuclear energy," says Dr. Jansson, professor of engineering at Rowan University. "The ability to generate such tremendous power in this controlled process demonstrates that the claim by BlackLight Power that it is able to demonstrate repeatable heat experiments based on their technology can be replicated by independent scientists."

The BLP process continues to be replicated and validated by independent scientists and has received interest from financial institutions and power utility plant operators around the world. BLP plans on licensing its technologies.

"This is the result that the world has been waiting for to engage this technology and provides validation that the energy generated using the BlackLight technology is no longer an academic argument," says Randell Mills, Chairman, CEO, and President of BlackLight Power Inc. "The BlackLight Process generates more than 200 times the energy of burning hydrogen that can be harnessed to replace the thermal power in coal, oil, gas and nuclear power plants. These experimental results prove that the new power source discovered in our labs has the possibility to make a profound impact in our current energy-strapped economy."

Dr. Jansson's Rowan University team conducted 55 tests of the prototypes, including controls and calibrations, during a nine-month study. Test results indicated that energy generation was proportional to the total amount of solid fuel, and only one percent of the one million joules of the energy released could be accounted for by previously known chemistry. These results matched earlier tests conducted at BlackLight's Research and Development Center, in Cranbury New Jersey.

Michael Jordan, former CEO of Westinghouse and current board member of BlackLight Power, says "The offsite replication and independent testing announced by Dr. Peter Janson and his team of scientists underscore the business viability and impact of BlackLight's new energy source as the opportune replacement of coal-based fuels. It will go down as one of the most important advances in the field of energy in the last fifty years."

Rowan University's Dr. Jansson has released a report outlining the full documentation and results of the off-site replication and independent testing of the BlackLight Process that is available at: http://www.blacklightpower.com/

BlackLight Power is committed to announcing all future progress as it occurs.

About BlackLight Power

BlackLight Power Inc. is the inventor of a new primary energy source and a new field of hydrogen chemistry with broad commercial applications. BlackLight Power has invented a new primary energy source with applications to heating, distributed power generation, central power generation, and motive power based on a new chemical process of releasing the latent energy of the hydrogen atom, the BlackLight Process.

For more information, please visit http://www.blacklightpower.com/

About Rowan University

Rowan University, Glassboro, N.J., is a highly ranked comprehensive public university that offers bachelor's through doctoral degrees. The University

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