

NEWS RELEASE

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Joint Development Agreement Signed to Generate Electricity From Aluminum Historic technological breakthrough allows sustainable, modular generation

Chicago, Illinois: Cavendish Energy and BLMG Energy have executed a joint development agreement to produce hydrogen from aluminum and use the hydrogen to generate electric power. The Cavendish technology will provide electrical baseload power to BLMG's cannabis-ready production facility in Colorado. This renewable, off-grid power will alleviate energy constraints on cannabis production and will reduce strain on the local electric grid. Cavendish technology will transform the current landscape of energy and other markets requiring affordable, abundant, renewable hydrogen and will expand production of green cannabis.

- Cavendish co-founder Dr. Roger Bezdek stated "Cavendish technology is disruptive and transformative and will upend many energy markets, both civilian and military. People have tried for 100 years (without success) to utilize aluminum to produce hydrogen. Cavendish has succeeded, and the implications are truly revolutionary."
- BLMG COO/CDO Mike Harshfield stated "The cannabis industry can be an incubator for energy solutions that impact other markets, and solutions to the energy problems in the cannabis industry will have significant spillover effects. There is currently an intense desire by many growers to get off the grid, and Cavendish technology will facilitate this and is in the best interests of utilities, regulators, the cannabis industry, environmentalists, and society in general."

Cavendish Energy produces hydrogen on demand from aluminum in a first-of-its-kind economic manner with requisite purity and scalability. The fundamental thermodynamics, chemistry, chemical kinetics, and solution chemistry have been developed by Cavendish to create patented intellectual property and trade secret information resulting in impressive empirical results with implications for commercial applications at many scales. The Cavendish technology and IP have been reviewed and verified by several of its industrial partners. Market analyses have been conducted to validate market potential in telecom back-up power, tabletop hydrogen production units for analytical chemistry,

hydrogen fueling stations, hydrogen-powered fork lifts, combined heat and power systems, and other near term civilian and defense applications.

BLMG is a privately held, vertically integrated holding company with a diversified portfolio of LLC's with a mission to curate and develop blue ocean strategies by identifying the white board spaces within industry and then executing scalable, technology-driven solutions to solve those critical business needs in a socially, environmentally, and fiscally responsible manner. BLMG Energy, a clean energy utility group, is committed to developing and utilizing carbon-neutral clean energy sources to power various types of facilities by constantly seeking out, evaluating, and validating utilization to ensure maximize social responsibility and create a lasting, positive environmental impact. BLMG is headquartered in Pueblo, CO and its subsidiary BLMG Energy is based in Chicago. Its website is www.blacklinegroups.com.

Cavendish Energy LLC has been developing its technology for four years at its lab at the Illinois Institute of Technology in Chicago and at the Gas Technology Institute in Des Plaines, Illinois. The company has its headquarters in Ft. Worth, Texas, and its government relations office in Washington, D.C. Its website is www.cavendish-e.com.