

For Immediate Release

Luca Technologies Files Registration Statement for Initial Public Offering

Golden, CO – June 29, 2011 – Luca Technologies Inc., a clean energy company that uses biotechnology to create and sustainably produce natural gas, today announced that it has filed a registration statement on Form S-1 with the Securities and Exchange Commission for a proposed initial public offering of shares of its common stock. UBS Securities LLC, Citi and Piper Jaffray & Co. will act as joint book-running managers for the offering, with Robert W. Baird & Co. Incorporated acting as co-manager. The number of shares to be offered and the price range for the offering have not yet been determined.

A registration statement relating to these securities has been filed with the Securities and Exchange Commission but has not yet become effective. These securities may not be sold, nor may offers to buy be accepted, prior to the time the registration statement becomes effective. This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities in any jurisdiction in which such an offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

This offering is being made only by means of a prospectus. A copy of the prospectus relating to these securities may be obtained, when available, from:

UBS Securities LLC
Attention: Prospectus
Department
299 Park Ave
New York, NY 10171
Telephone: (888) 827-7275

Citigroup Global Markets Inc.
Attention: Prospectus
Department
Brooklyn Army Terminal
140 58th Street, 8th Floor
Brooklyn, NY 11220
Telephone: (800) 831-9146

Piper Jaffray & Co.
Attention: Prospectus
Department
800 Nicollet Mall, Suite 800
Minneapolis, Minnesota 55402
Telephone: (800) 747-3924

About Luca Technologies

Luca Technologies is a clean energy company that uses biotechnology to create and sustainably produce natural gas. Our proprietary technology stimulates native microorganisms that reside in subsurface hydrocarbon deposits, such as coal, oil, and organic-rich shales, to accelerate the bioconversion of these resources into methane, the principal component of natural gas, which Luca produces and sells using existing infrastructure.

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