

SOURCE: Sauer Energy



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Sauer Energy Announces Second Patent Issued on Its Revolutionary Wind Turbine

Company Holds, and Plans, Further Patent Apps as It Builds Its IP Estate

NEWBURY PARK, CA--(Marketwire - September 30, 2010) - Sauer Energy, Inc. ("SEI"), a BCO Hydrocarbon, Ltd. (OTCBB: **BCOZ**) subsidiary developer and producer of home and enterprise scale vertical axis wind turbine (VAWT) systems, today announced that the United States Patent and Trademark Office has issued it Patent Number U.S. 7798766.

This patent, which brings the number of Company patents issued to two, covers the utility function of its revolutionary wind turbine blade design and its conversion of wind into useable energy. As a utility patent, it is considered more complex, more comprehensive and valuable than design patents. It is directly related to and broadens the coverage of the Company's first patent granted, a design patent for the blade design concept, Patent Number U.S. D597028S.

Additionally, the Company has filed applications and has U.S. patents pending on its unique air disruptors and air strakes -- important components of its vertical axis wind turbine.

Further, Sauer Energy is in the process of filing several more U.S. patent applications for various features of its proprietary technology as well as filing a suite of patent applications in Europe and Asia.

Commenting on the significance of the newly granted patent, Dieter Sauer, President and Chief Executive Officer of Sauer Energy, said, "These patents and patents pending establish that our cutting edge technologies are protected and add substantial value to the Company's growing intellectual property (IP) estate. They also reinforce our competitive market position by erecting major barriers to entry."

"Sauer Energy's integrated, diversified multiple patent portfolio strategy creates an IP estate far more valuable and formidable than the sum of its parts. The design effect of the blade will give it a superior performance by way of capturing wind and the (utility) extraction of power," Mr. Sauer explained. "Most obvious to the casual observer, are the air disruptors on the drag side of the three-bladed turbine. The pattern on this side is to create less resistance with a boundary layer. This will create a maximum rpm with less friction. The inside of the blade itself contains air channels called strakes, which will guide the airflow and propel the captured air through a ram jet port, through the blade and on to the next blade. This uses airflow to its maximum advantage."

The Sauer Energy Turbine System is believed to be one of the most advanced technologies of its kind and is built expressly for the consumer or small to mid-size enterprises. Created with reliability and performance in mind, it is designed to give consistent results.

Sauer Energy, Inc. Patent Portfolio Summary

1. U.S. 597028S - Design Patent issued: Blade Layout concave/convex, vertical axis.
2. U.S. 7798766 - Utility Patent issued: Functional and application to convert wind to energy.
3. Patent Pending Design filed: Features the air disruptors on the drag side of each blade, inclusive. The front-side inside of the blade air strakes, which channel to direct the wind flow into a ram jet and the leading edge blade is also included.
4. Patent Pending Utility filed: Aerodynamic effects for the conversion of wind into power.
5. Patent Pending Design Application: Blade structure.
6. Patent Pending Utility Application: Function and use.
7. Foreign Patents are pending.

About Sauer Energy

Based in Newbury Park, California, Sauer Energy is a developer and producer of small VAWT systems for use on homes and small buildings. These units are designed to be sold in kits and can be roof-mounted or stand alone. Sauer Energy... The Future of Energy!

Forward-Looking Statements

This news release includes forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. While these statements are made to convey Company

progress, business opportunities and growth prospects, readers are cautioned that such forward-looking statements represent management's opinion. Whereas management believes such representations to be true and accurate based on information and data available to the Company at this time, actual results may differ materially and are subject to risk and uncertainties. Factors that may cause actual results to differ include without limitation: dependence on key personnel and suppliers; SEI ability to commercialize its wind turbine technology; ability to defend intellectual property; wind turbine material and component costs; competition; economic conditions; consumer demand and product acceptance, and availability of growth capital.

Additional considerations and risk factors are set forth in reports filed on Form 8-K and 10-K with the SEC and other filings. Readers are cautioned not to place undue reliance upon these forward-looking statements; historical information is not an indicator of future performance. The Company undertakes no obligation to update publicly any forward-looking statements.

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