

## **Energy Focus, Inc. Provides Energy Saving EFO® LED Lighting Solutions for Shipboard Use**

SOLON, Ohio, Dec.30 -- Energy Focus, Inc., a global leader in energy efficient lighting solutions, today announced that the company has installed high efficiency lighting fixtures to retrofit 100% of the high-bay lighting in a hangar deck on board an Arleigh Burke class Destroyer. The new EFO LED lights are part of a continuing effort to reduce energy and maintenance costs. The fixtures and underlying technology were developed under the Defense Advanced Research Projects Agency (DARPA) High Efficiency Distributed Lighting (HEDLight) program. This installation follows a year long demonstration on board naval vessels that replaced existing fluorescent, incandescent, and halogen lighting with various HEDLight lighting solutions.

The developed lighting solutions incorporate solid state lighting technology. The fixtures include long life high efficiency light emitting diodes (LED) globe fixtures with a power savings of up to 87%, and LED berth lights for general berthing compartments which provide a 14% power savings. All fixtures were designed to be direct replacements to eliminate retrofit concerns and reduce installation costs.

”The improvement in visibility and amount of light in the work area is as impressive as the energy and maintenance savings,” said Roger Buelow, CTO of Energy Focus, Inc. “These 60 lumen per watt fixtures, operating at more than four times the efficiency of the ones they replaced, give the sailors more and better light to work under. In addition we expect the new LED lights to continue working without failure for many years to come. DARPA’s support was instrumental in accelerating this technology to allow us to help the Fleet reduce its maintenance woes and fuel costs while improving the sailor’s visibility.”

“Our nations’ Fleet is currently illuminated with 1950’s lighting technology. LED lighting on this Arleigh Burke class Destroyer is an important step towards the Navy’s beginning to retrofit the entire fleet,” said Joe Kaveski, CEO of Energy Focus, Inc.

### **About Energy Focus, Inc.**

Energy Focus, Inc. (NASDAQ: EFOI), designs, develops, manufactures and markets lighting systems for wide-ranging uses in both the general commercial and the pool and spa lighting markets. Energy Focus EFO® systems offer energy savings, heat dissipation and maintenance cost benefits over conventional lighting for multiple applications. The Company’s headquarters are located at 32000 Aurora Rd., Solon, Ohio. The Company has additional offices in California, the United Kingdom, and Germany. Telephone: (440) 715-1300. For more information, see [www.energyfocusinc.com](http://www.energyfocusinc.com).

Forward-looking statements in this release are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include statements regarding the business outlook for 2008 and thereafter, future pool market sales, and the potential growth of EFO sales based upon its energy savings over halogen and fluorescent lights. Investors are cautioned that all forward-looking statements involve risks and uncertainties. Actual results may differ materially from the results predicted. Risk factors that

could affect the Company's future include, but are not limited to, a slowing of the U.S. and world economies and its effect on Energy Focus' markets, failure to develop marketable products from new technologies, failure of EFO or other new products to meet performance expectations, unanticipated costs of integrating acquisitions into the Energy Focus operation, delays in manufacturing of products, increased competition, other adverse sales and distribution factors, and greater than anticipated costs and/or warranty expenses. For more information about potential factors which could affect Energy Focus financial results, please refer to the Company's SEC reports, including its Annual Report on Form 10-K for the year ended December 31, 2007, and its quarterly reports on Form 10-Q. These forward-looking statements speak only as of the date hereof. Energy Focus disclaims any intention or obligation to update or revise any forward-looking statements.