

Energy Focus, Inc. Chosen for DARPA SBIR to Develop Dynamic Berth Lighting System that Addresses Sailors' Sleep Schedules

SOLON, Ohio, December 17, 2008-- Energy Focus, Inc. (Nasdaq: EFOI), a global leader in energy-efficient lighting technologies, announced today that the company's proposal to develop advanced berth lighting systems has been selected by the Defense Advanced Research Projects Agency's (DARPA) Small Business Innovation Research (SBIR) Program. Under the project, entitled "A Spectrally Dynamic Berth Light for Active Circadian Cycle Management," Energy Focus will further develop solid state lighting technology for a naval berth light that will effectively reset a sailor's body clock for environments where the natural circadian rhythm is frequently disrupted.

"Each sailor has a berth light for use in his or her personal space but current berth lights are based on 50 year fluorescent technology having a fixed spectral output," said Roger Buelow, CTO of Energy Focus, Inc. "Biomedical research suggests that by dynamically augmenting the lighting spectrum with controlled amounts of blue light, it may be possible to make more effective readjustments to a sailor's sleep schedule and thus enable the sailor to better meet operational needs with less fatigue and improved safety. Energy Focus's LED light source and optical delivery system are ideal for this application."

"Improving operational conditions for the warfighter is a key goal of Energy Focus," said Joe Kaveski, CEO of Energy Focus, Inc. "We have particularly focused on the lighting needs of naval vessels, from illuminating large helicopter bays to brightening the close quarters of the sailor's sleeping berth with the goal of providing superior lighting that is inherently safe, energy efficient, and cost effective. Being selected for a DARPA SBIR in this area is a testament to the success of our strategy."

Unlike traditional incandescent or fluorescent lighting systems, Energy Focus utilizes EFO-LED technology to provide energy efficient bright lighting from a solid state LED source. With the SBIR contract, Energy Focus will work on further development of the technology with the US Army Aviation and Missile Command (AMCOM).

DARPA is the central research and development organization for the Department of Defense (DoD). It manages and directs selected basic and applied research and development projects for DoD, and pursues research and technology where risk and payoff are both very high and where success may provide dramatic advances for traditional military roles and missions.

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.

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.