

# Press Announcement

## **JADOO POWER AWARDED CONTRACT TO DEVELOP ADVANCED FUELS FOR UNMANNED GROUND SENSORS AND WEARABLE POWER**

### **For Immediate Release**

Folsom, California, December 17, 2008 – Jadoo Power Systems announced today a new contract with the U.S. Army to further develop two chemical hydride fuels for use in fuel cells. These fuels have demonstrated promise for portable power applications including those for dismounted soldier (DS) and unmanned ground sensors (UGS); both a focus of the Army's program and Jadoo Power's product development.

The U.S. Army contract will help fund further development of two promising hydrogen fuel chemistries; Ammonia Borane and Siloxene. An earlier study completed in 2007 determined that both Ammonia Borane and Siloxene showed significant advantages in critical areas of fuel cell systems including improvements in energy density, load weight, usability and system cost savings.

According to Dr. Allison Fisher, the company's Senior Fuel System Scientist, development of these new fuels will facilitate a better solution for ground sensor and dismounted soldier applications by providing a noiseless, smaller, lightweight, and lower cost system while still utilizing the advantages of PEM technology. These architectures and advanced fuels will utilize the company's patented fuel canister interface design that will accelerate development of the company's commercial products in portable and wearable power applications.

"Our work with the various branches of the military has been a valuable experience for us over the years. These programs are technically challenging and often lead to breakthroughs in technology and systems design," states Leonard Devanna, CEO. "The trend is toward miniaturized and ruggedized products that deliver a better energy density and that is the path we are on with our current innovations in fuel chemistries."

### **About Jadoo Power**

Jadoo Power is an industry leader in fuel cell technology and hybrid alternative power systems. Founded in 2001, Jadoo Power is grounded in technical expertise, product development and strategic partnerships. They deliver best-in-class hybrid fuel cell power solutions to commercial, business and military applications. Jadoo Power's industry strengths go far beyond fuel cell design. They continue to lead the market in balance of plant technology, hold patents in water regulation, and stack design and continue their advancements in better fuels, storage and fuel delivery, a critical component of the hydrogen economy. For more information on Jadoo Power please visit their website at <http://www.jadoolpower.com/>

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