



**Strategic Partnerships, Inc.**  
[www.spartnerships.com](http://www.spartnerships.com)



**Details of the ARRA National Laboratory Facilities Awards are listed below. If you are interested in having SPI point you to specific opportunities, contact Reagan Weil at 512.531.3900.**

**Oak Ridge National Laboratory (Oak Ridge, TN)** will receive \$34.7 million for carbon fiber manufacturing and processing to construct the Carbon Fiber Technology Center. The Center will investigate novel manufacturing processes and alternative feedstocks in order to lower the cost of carbon fiber from the current \$10-\$20 per pound to under \$5 per pound.

**Oak Ridge National Laboratory (Oak Ridge, TN)** will receive \$20.2 million to develop an Integrated Net-Zero Energy Buildings Research Laboratory that includes a commercial building field research platform.

**Lawrence Berkeley National Laboratory (Berkeley, CA)** will receive \$15.9 million to build and operate a National User Facility for Net-Zero Energy Buildings Research that will contain a series of coordinated integration test beds that address key technical challenges for net-zero energy buildings.

**National Energy Technology Laboratory (Morgantown, WV)** will receive \$13.9 million to construct a 35,000 square foot Performance Verification Laboratory to perform nearly 17,000 verifications tests per year on a broad range of residential and commercial appliances.

**Argonne National Laboratory (Argonne, IL)** will receive \$8.8 million to construct three battery research and development facilities: a Battery Prototype Cell Fabrication Facility, a Materials Production Scale-Up Facility, and a Post-Test Analysis Facility.

**Idaho National Laboratory (Idaho Falls, ID)** will receive \$5 million to establish a High Energy Battery Test Facility. The High Energy Battery Test Facility will possess capabilities that will enable development of low cost batteries that meet real world performance requirements.

**Sandia National Laboratories (Albuquerque, NM)** will receive \$4.2 million to modify and enhance its Battery Abuse Testing Laboratory. Abusive testing includes such conditions as over charging, over discharge, short circuits, fire and external heat exposure. The improved battery abuse testing facilities will possess capabilities critical for developing low cost batteries that meet real world performance requirements.

**National Renewable Energy Laboratory (Golden, CO)** will receive \$2 million to establish a Battery Thermal and Life Test Facility. The Battery Thermal and Life Test Facility will enable researchers to develop lower cost, more robust battery thermal management systems and battery designs.

Source: U.S. Dept. of Energy