



**NRL BAA Announcement
#61-17-01**

POWER/ENERGY SOURCE MATERIALS AND SYSTEMS

The Alternative Energy Section (Code 6113) of the Chemical Dynamics and Diagnostics Branch of the Naval Research Laboratory (NRL) is interested in receiving proposals for the improvement of power/energy sources for U.S. military missions, with a focus on electrochemical power systems such as batteries and fuel cells. Proposals will be considered for characterization tools for fuel cell and battery materials and approaches to improve the effectiveness of cell electrodes. Systems, systems analysis, or systems components for improving the weight and/or volume of a power/energy system are of interest, particularly for complete fuel cell systems. Advanced fueling solutions and storage concepts for hydrogen and oxygen will be considered when applicable.

Address White Papers (WP) to PowerEnergyBAA@nrl.navy.mil. Allow one month before requesting confirmation of receipt of WP, if confirmation is desired. Substantive contact should not take place prior to evaluation of a WP by NRL. If necessary, NRL will initiate substantive contact.