

**Amount Requested: \$1,000,000**

Funds will be used to research and develop a solar thermal demonstration project capable of distributing heat, including stored heat, and air conditioning for defense facilities located in the Northeast climate. The project will seek to streamline the process of installation and management of a solar thermal heating and cooling system. As a result, the Department of Defense will have access to an effective thermal solar heating and cooling system that will create energy and cost savings.