



Federal Consortium for Advanced Batteries (FCAB)

Among the Following U.S. Federal Government Agencies

**DEPARTMENT OF ENERGY
DEPARTMENT OF COMMERCE
DEPARTMENT OF DEFENSE
DEPARTMENT OF STATE**

Batteries power our daily lives from consumer electronics to national defense. Battery technology holds the key to ushering in an electric vehicle (EV) transformation and creating the grid of the future with integrated resiliency and flexibility. Over the past several years, it has become clear that these changes can fundamentally transform world energy markets and lead to the birth of new industries. These industrial and economic benefits have spurred a world-wide race to capture the advanced battery market.

Research is at the heart of American Innovation. The United States (U.S.) has a strong research and development (R&D) community, led by universities and federal labs, a strong innovation infrastructure for technological advancement of batteries and an emerging, predominantly lithium-ion, battery manufacturing industry. This world-leading R&D base has not yet translated to a domestic manufacturing and supply chain that can be sustainable in the event of supply chain disruptions. Much remains to be done to take full advantage of our core expertise and develop U.S. leadership in the EV battery space.

The Federal Consortium for Advanced Batteries (FCAB) brings Federal agencies having a stake in establishing a domestic supply of lithium batteries together to accelerate the development of a robust secure domestic industrial base for advanced batteries. The FCAB encourages cooperation and coordination across the U.S. Government agencies advanced battery efforts and seeks to develop a healthy domestic ecosystem.