

# ACCESS: THE ARGONNE COLLABORATIVE CENTER FOR ENERGY STORAGE SCIENCE

*A Powerful Collaboration for Energy Storage Research*



Argonne battery researcher Manar Ishwait examines prototype electrodes in preparation for assembly and testing in laboratory cells.

**ACCESS is the key that unlocks the potential of energy storage, helping public and private sector customers turn science into solutions.**

The Argonne Collaborative Center for Energy Storage Science (ACCESS) is a high-impact collaboration of scientists and engineers from across the U.S. Department of Energy's Argonne National Laboratory. Together, these researchers are charged with solving pressing energy storage problems through multidisciplinary research.

Argonne's ultimate goal is to transfer battery innovations to the marketplace, providing processes, materials, performance testing data and finished cells to industries ranging from transportation to consumer electronics to materials manufacturing. Working with Argonne, companies realize their potential to bring transformational energy storage to the world.

## ACCESS: THE ADVANTAGE OF WORKING TOGETHER

The increasing complexity of scientific challenges requires access to resources that private industry— particularly small and medium-sized businesses—cannot necessarily muster. Argonne's talent and tools represent billions of dollars invested in energy storage research and development; ACCESS turns this investment into a competitive advantage for any company looking to solve its unique energy storage challenge. Whatever this challenge is for you or your company, Argonne has processes to help you imagine and design, analyze and compare, question and answer.

Argonne's energy storage portfolio captures every point on the spectrum from invention to application.

- New materials research
- Materials characterization
- Process scale-up
- Process and systems modeling
- Cell fabrication
- Performance testing

## ACCESS: RESOURCES FOR A NEW ENERGY FUTURE

ACCESS brings to bear on the challenges of energy storage a unique combination of resources not found anywhere else. ACCESS tackles each energy storage challenge with an ideal collaborative team assembled from Argonne's 1,400 award-winning and internationally recognized scientists and engineers.

ACCESS will draw on Argonne's long history of energy storage research. From the very first experiments on high-temperature lithium-sulfur batteries in the late 1960s to today's development of new technologies that move beyond lithium-ion, the road to energy storage innovation travels through Argonne.

## CONTACT

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