



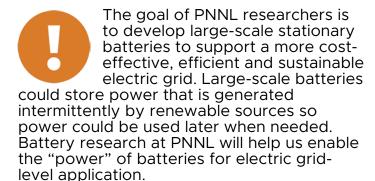
Building Batteries: it's not Magic, it's Electrochemistry!



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Scientists and engineers at PNNL are working together to build better batteries by studying the science behind how they work. Batteries are electrochemical energy storage solutions. Understanding how batteries work allows scientists to fine tune the properties of the batteries to better meet society's needs. We can change the chemistry, materials, and design to build batteries that perform for specific applications – from powering personal electronic devices to storing electricity from renewable energy sources like wind and solar.





For more information, visit: www.pnnl.gov/stem



or email: stem.education@pnnl.gov



Is all energy storage the same?

What is electrochemistry?

How do batteries work?

Why is it important to build better batteries?





This effort aligns with ensuring DOE and the nation have a sustained pipeline of highly skilled and diverse science, technology, engineering, and mathematics (STEM) workers.