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

Is all energy storage the same?
What is electrochemistry?
How do batteries work?
Why is it important to build better batteries?

For more information, visit: www.pnnl.gov/stem or email: stem.education@pnnl.gov

The goal of PNNL researchers is to develop large-scale stationary batteries to support a more cost-effective, efficient and sustainable electric grid. Large-scale batteries could store power that is generated intermittently by renewable sources so power could be used later when needed. Battery research at PNNL will help us enable the “power” of batteries for electric grid-level application.