



# Welcome to Berkeley Lab

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# Lawrence Berkeley National Laboratory

- **Founded in 1931 by Ernest Orlando Lawrence, a Berkeley physicist who won 1939 Nobel Prize for invention of cyclotron**
- **National lab supported by U.S. Department of Energy**
- **Managed by University of California**
- **3,200 scientists, engineers and staff**
- **13 Nobel prizes**



# Energy Technology Area Mission

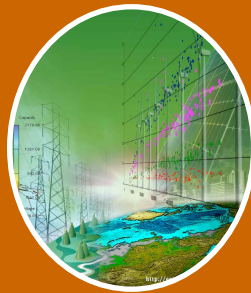
Values

Scientific Integrity  
Innovation  
Impact  
Sense of Urgency  
Collaboration and Partnership

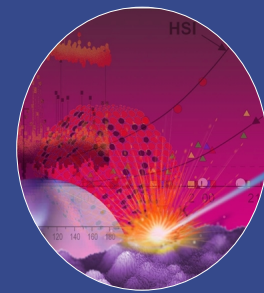
Mission Areas



Building Technology  
and Urban Systems



Energy Analysis &  
Environmental  
Impacts



Energy Storage and  
Distributed Resources

# Berkeley Lab: Innovation for Decades

- **Broadest portfolio of buildings research of any organization**
- **Developing game-changing innovations**
  - Window coatings
  - Simulation software
  - Electronic ballasts
  - Appliance standards
- **Savings > \$484 B in last 25 yrs<sup>1</sup>**

<sup>1</sup> Meyers, S., A. Williams and P Chan. 2013. *Energy and Economic Impacts of U.S. Federal Energy and Water Conservation Standards Adopted From 1987 Through 2012*. LBNL 62173.

