

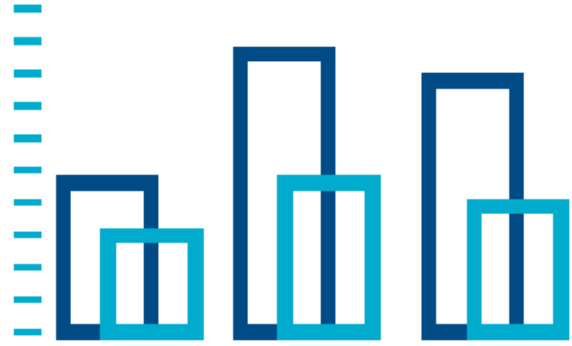
California Energy Product Evaluation (Cal-EPE) Hub

Sponsored by California Energy Commission



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Cal-EPE Hub Objectives



» **Evaluate market-ready technologies at early adoption phase:** Selected energy efficiency, renewable distributed energy generation and energy storage products will be evaluated at Hub test facilities.

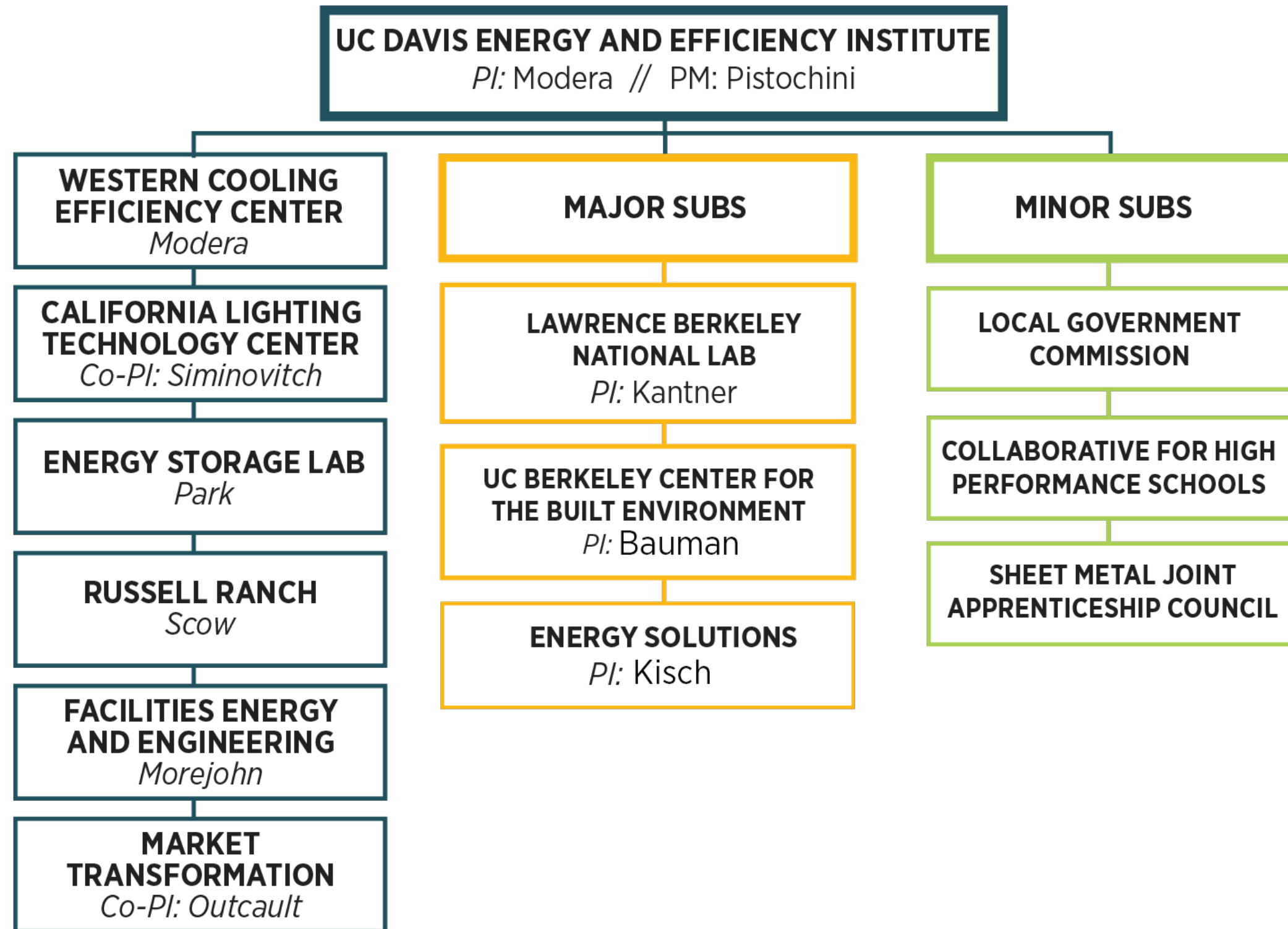


» **Create a Buyers' guide:** Comprehensive evaluation results will be compiled to allow 'apples-to-apples' comparisons of similar products, and comparisons to existing government and industry standards.



» **Disseminate information:** The Buyers' guide will be made available to commercial and institutional procurement officers through a public web platform.

Hub Project Team



Additional Partners and Supporters

- » Southern California Edison (match funding)
- » University of California Office of the President
- » California League of Food Producers
- » Port of Long Beach
- » Walmart
- » Whole Foods
- » US General Services Administration
- » Ecomedes
- » IBEW-NECA

Target Products

- » Electric Space Conditioning
- » Electric Water Heating
- » Commercial Refrigeration
- » Energy Management and Information Systems
- » Buildings Fenestration and Windows
- » Plug-load Products
- » Lighting
- » Agricultural Irrigation Systems
- » Energy Storage

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User Needs



Energy and
Greenhouse
Gas Impact



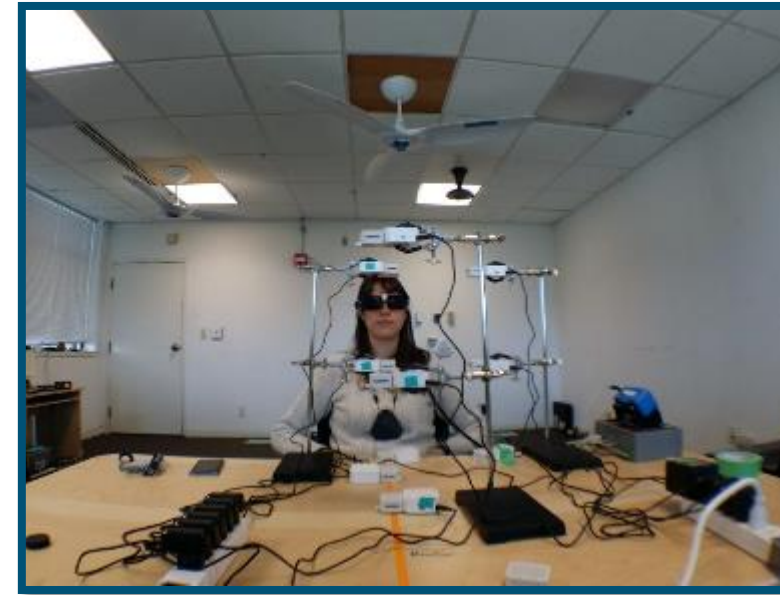
Evaluation
Feasibility
and Cost

Product Testing - Facilities

» UC Davis EEI Affiliated Research Centers



» UC Berkeley Center for Built Environment



» Lawrence Berkeley National Lab



» Sheet Metal Workers Joint Apprenticeship Council



Target Users

- School districts
- Ports
- Local governments
- State of California
- Military bases
- Construction industry
- Hospitals
- Colleges and Universities
- Agriculture
- Equipment vendors and installers
- Food processing, distribution and food service industry including supermarkets
- Data centers
- Commercial real estate
- Property management companies
- Design, consulting, engineering firms

Survey link: <https://tinyurl.com/UCDavis-Cal-EPE-Survey>