



Lawrence Berkeley National Laboratory Capital Program

Berkeley Lab is an open, unclassified federal research institution managed exclusively by the University of California for the U.S. Department of Energy (DOE) that advances the frontiers of science and technology through large multidisciplinary team science, core research programs, and advanced instruments and user facilities. Strategic capital investments are prioritized to transform the Lab's aging infrastructure into a modern, integrated, and fully mission-aligned environment for ground-breaking science.



2
Active Projects



\$377M
Active Projects Investment



1
Completed Projects (FY 2024–25)



\$165M
Completed Projects Investment

CFP Identified Funding
\$381 million in Capital Plan

Priority Areas

- **Seismic Safety and Modernization Project**
- **Linear Asset Modernization Project**
- **UC-supported collaboration facilities**

Key Metrics

- 47,743 GSF new multipurpose facility
- Comprehensive infrastructure renewal over next decade

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Capital Priorities

The substantial majority of Berkeley Lab's proposed capital investment is Department of Energy sponsored. Select State sponsored investments include the UC Regents owned Chu Hall boiler plant efficiency upgrade and replacement (\$12 million), Hearst Avenue/ Cyclotron Road Horseshoe Curve Improvement Project (\$7 million), and UC Supported Collaboration and Learning Center (\$15 million). Berkeley Lab also supports investment at UC Berkeley for the proposed Berkeley Isotope Cyclotron Laboratory buildout of Etcheverry Hall to accommodate medical isotope program relocation from the Lab to UCB.

Location-Specific Focus Areas

Federal Research Mission Drives Infrastructure Needs

Berkeley Lab's unique position as a DOE-managed UC facility requires specialized capital planning that balances federal research mission requirements with UC academic collaboration needs. Infrastructure investments focus on supporting cutting-edge scientific instruments, user facilities, and multidisciplinary team science while maintaining compliance with both federal and UC standards for safety, sustainability, and operational efficiency.

Recent Accomplishments

Major Laboratory Facility Completed

The Lab recently completed construction on the 72,000 GSF Biological & Environmental Program Integration Center (BioEPIC) laboratory and office building, representing a \$165 million investment in advanced research capabilities and supporting Berkeley Lab's mission in environmental and biological sciences.



EXHIBIT 66. Completed Projects Distribution by Budget Category

	Budget \$1M - \$10M	Budget \$10M - \$20M	Budget > \$20M	Total
Total Number	-	-	1	1
	-	-	100%	100%
Total Budget	-	-	\$165M	\$165M
	-	-	100%	100%

Note: Because of rounding, some totals may not correspond with the sum of the separate parts.

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Projects In Progress

Comprehensive Safety and Infrastructure Modernization

The Seismic Safety and Modernization Project provides a new 47,743 GSF seismically safe multipurpose facility housing cafeteria, Health Services, conferencing, and site support space while demolishing existing seismically poor facilities (\$141 million). The Linear Asset Modernization Project will renew aged infrastructure over the next decade, including electricity, water, natural gas, compressed air, sewer, storm drain, process controls, and IT systems (\$236 million).

Seismic Snapshot

Full Compliance With Strategic Future Planning

Berkeley Lab maintains full compliance with UC Seismic Safety Policy. Recent seismic evaluations identified additional risks in federally owned buildings that the Lab plans to resolve with DOE support. Two proposed federal facilities—the Cross-disciplinary Research Facility & Modular Utility Plant and Research Facility at Bayview—advance goals of relocating activities from seismically poor facilities for demolition and replacement with modern facilities. Smaller retrofits will be funded through the Lab's small capital portfolio.

Restoration and Renewal Snapshot

Systematic Infrastructure Investment

Berkeley Lab addresses restoration and renewal needs through its annual \$30-40 million small capital projects portfolio, focusing on modernizing existing facilities and infrastructure to support evolving research missions. The Linear Asset Modernization Project represents the most comprehensive renewal investment, systematically upgrading critical utilities and infrastructure systems across the site.

EXHIBIT 67. Active Projects Distribution by Budget Category

	Budget \$1M - \$10M	Budget \$10M - \$20M	Budget > \$20M	Total
Total Number	-	-	2	2
	-	-	100%	100%
Total Budget	-	-	\$377M	\$377M
	-	-	100%	100%

Note: Because of rounding, some totals may not correspond with the sum of the separate parts.



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2025-31 Outlook and Progress On Priorities

Strategic Federal and State Partnerships

Berkeley Lab's 2025-31 outlook centers on completing major infrastructure modernization while pursuing strategic UC partnerships. The \$987 million funded capital need reflects both DOE-sponsored research facility requirements and select UC investments supporting collaboration and shared resources. Priority focus remains on seismic safety, infrastructure renewal, and facilities that enhance UC Berkeley academic partnerships.

Unfunded Needs and Advocacy Priorities

Berkeley Lab's capital program depends heavily on federal DOE funding for major research infrastructure, with select UC investments supporting collaborative facilities and shared resources. Key advocacy priorities include continued DOE support for seismic improvements and infrastructure modernization, plus UC investment in collaboration facilities that strengthen the Lab's academic partnerships and research mission alignment with the broader UC system.

EXHIBIT 68. Proposed Capital Program Fund Sources (\$Ms)

