



UNIVERSITY
OF
CALIFORNIA

Michael V. Drake, MD
President

Office of the President
1111 Franklin St.
Oakland, CA 94607

universityofcalifornia.edu

CAMPUSES

Berkeley
Davis
Irvine
UCLA
Merced
Riverside
San Diego
San Francisco
Santa Barbara
Santa Cruz

MEDICAL CENTERS

Davis
Irvine
UCLA
San Diego
San Francisco

NATIONAL LABORATORIES

Lawrence Berkeley
Lawrence Livermore
Los Alamos

DIVISION OF AGRICULTURE AND
NATURAL RESOURCES

January 14, 2022

Director Keely Bosler
Department of Finance
915 L Street
Sacramento, California 95814

The Honorable Holly J. Mitchell
Chair, Joint Legislative Budget Committee
1020 N Street, Room 553
Sacramento, California 95814

Dear Director Bosler and Senator Mitchell:

Pursuant to Sections 92493 through 92496 of the Education Code (SB 85, Chapter 23, Statutes of 2017), enclosed is the University of California's report to the Legislature on the Annual Progress of the Statewide Energy Partnership (SEP) Program.

If you have any questions regarding this report, Associate Vice President David Alcocer would be pleased to speak with you. David can be reached by telephone at (510) 987-9113, or by email at David.Alcocer@ucop.edu.

Sincerely,

Michael V. Drake, MD
President

Enclosure

cc: Senate Budget and Fiscal Review
The Honorable John Laird, Chair
Senate Budget and Fiscal Review Subcommittee #1
(Attn: Mr. Christopher Francis)
(Attn: Ms. Jean-Marie McKinney)
The Honorable Kevin McCarty, Chair
Assembly Budget Subcommittee #2
(Attn: Mr. Mark Martin)
(Attn: Ms. Carolyn Nealon)
Mr. Hans Hemann, Joint Legislative Budget Committee
Ms. Erika Contreras, Secretary of the Senate

Ms. Amy Leach, Office of the Chief Clerk of the Assembly
Ms. Sue Parker, Office of the Chief Clerk of the Assembly
Mr. Chris Ferguson, Department of Finance
Ms. Rebecca Kirk, Department of Finance
Mr. Brian Rutledge, Department of Finance
Mr. Gabriel Petek, Legislative Analyst Office
Ms. Jennifer Pacella, Legislative Analyst Office
Mr. Jason Constantouros, Legislative Analyst Office
Provost and Executive Vice President Michael Brown
Executive Vice President and Chief Financial Officer Nathan Brostrom
Senior Vice President Brent Colburn
Associate Vice President David Alcocer
Associate Vice President David Phillips
Associate Vice President and Director Kieran Flaherty

UNIVERSITY OF CALIFORNIA

**Report on the Annual Progress of the
Statewide Energy Partnership (SEP) Program**

This report is submitted by the University of California in response to language contained in Sections 92493 through 92496 of the Education Code (SB 85, Chapter 23, Statutes of 2017), which state in part:

92495(g). Notwithstanding Section 10231.5 of the Government Code, commencing with the 2014–15 fiscal year, on or before February 1 of each fiscal year, the University of California shall simultaneously submit a progress report to the Joint Legislative Budget Committee and the Department of Finance detailing the scope, funding, and current status of all capital expenditures undertaken pursuant to Section 92493 and for all capital outlay projects undertaken pursuant to Section 92494.

Sections 92493 through 92496 permit the University of California to expend state operations funding for capital expenditures and debt service payment for projects associated with the University’s Statewide Energy Partnership (SEP) Program following legislative notification. This provision permits the University of California to update the list of approved energy efficiency projects as new projects are identified for inclusion in the program, and requires the University of California to submit a progress report, which shows completed energy projects.

The following list (on page 2) identifies energy efficiency projects in State-supported facilities that have been completed in the Partnership Program. Energy savings for the projects on this list total approximately \$300,000 per year with utility incentives of over \$500,000. This list brings total reported Statewide Energy Partnership (SEP) Program energy savings in state-supported facilities to \$24.9 million per year and Investor Owned Utility incentives to \$47.2 million from when the program began offering project financing in 2009. The Statewide Energy Partnership Program has been extended by the University through 2025.

List of Completed Projects in State-Supported Facilities Included in the 2021 Statewide Energy Partnership Program

SEP	Campus	Proposed List Building Name	Project Name	Final Project Cost	Anticipated Funding Source	Final Incentive	Total Cost Savings
A15373Q	UC Berkeley	CAMPUSWIDE	HVAC Variable Frequency Drive Upgrades 2021	\$ 34,298.00	State Operating Funds	\$ 12,953.00	\$ 18,380.40
A7037	UC Berkeley	LI KA SHING	Retrofit - Li Ka Shing Center Exhaust System Controls	\$ 475,234.00	State Operating Funds	\$ 44,409.00	\$ 18,503.70
A7041	UC Berkeley	CAMPUSWIDE	Retrofit - Campus Lighting Upgrade Phase I	\$ 173,073.00	State Operating Funds	\$ 148,813.00	\$ 58,694.20
A88529N	UC Berkeley	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers 2020	\$ 38,954.00	State Operating Funds	\$ 1,500.00	\$ 693.30
B7065	UC San Francisco	SANDLER CTR	Retrofit - Sandler Lighting (Non-Partnership)*	\$ 416,230.00	State Operating Funds	\$ -	\$ 39,591.90
B7072	UC San Francisco	GENENTECH H	Cold Room LED Lighting Retrofit*	\$ 92,400.00	State Operating Funds	\$ -	\$ 4,618.50
B7075	UC San Francisco	CENTRAL PLT	Parnassus Central Utility Plant Insulation Upgrade - Phase II*	\$ 45,586.00	State Operating Funds	\$ -	\$ 15,675.20
B7076	UC San Francisco	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers (4691403)	\$ 128,793.00	State Operating Funds	\$ 6,000.00	\$ 4,505.50
B7077	UC San Francisco	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers (4724407)	\$ 91,918.00	State Operating Funds	\$ 4,800.00	\$ 3,444.40
B7078	UC San Francisco	HSE	High Efficiency Ultra Low Temp Lab Freezers (4736417)	\$ 63,220.00	State Operating Funds	\$ 2,700.00	\$ 1,930.80
B7079	UC San Francisco	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers 2019 - Phase II	\$ 64,447.00	State Operating Funds	\$ 3,900.00	\$ 2,791.90
B7080	UC San Francisco	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers 2020	\$ 56,573.00	State Operating Funds	\$ 3,000.00	\$ 2,152.70
B93161	UC San Francisco	WAYNE & GLAD	Heat Recovery Chiller Purchase & Install	\$ 421,359.00	State Operating Funds	\$ 49,651.00	\$ 35,756.90
C7071	UC Davis	MKGREENHALL	Schaal Pool & Life Sciences Pump Upgrades	\$ 48,837.00	State Operating Funds	\$ 38,290.00	\$ 16,289.50
D7125	UC Los Angeles	BROAD CTR	MBCx - Broad Art Center (Electric)	\$ 1,051,782.00	State Operating Funds	\$ 175,857.00	\$ 73,273.70
F31677N	UC San Diego	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers 2020	\$ 8,000.00	State Operating Funds	\$ 6,000.00	\$ 2,400.00
F7090	UC San Diego	HUBBS HALL	Retrofit - Hubbs Hall Variable Chilling	\$ 193,945.00	State Operating Funds	\$ 28,094.00	\$ 11,705.80
F7097	UC San Diego	CAMPUSWIDE	Lighting Upgrades - 11/7/18*	\$ 22,470.00	State Operating Funds	\$ -	\$ 1,731.70
F7099	UC San Diego	CAMPUSWIDE	High Efficiency Ultra Low Temp Lab Freezers 12/20/19	\$ 19,200.00	State Operating Funds	\$ 8,390.00	\$ 5,154.00
F7111	UC SD Med Center	CAMPUSWIDE	2020 Lighting Upgrades*	\$ 304,566.00	State Operating Funds	\$ -	\$ 4,346.80
Total				\$ 3,750,885.00		\$ 534,357.00	\$ 321,640.90

*Energy Efficiency projects that did not qualify for Partnership incentive