



UNIVERSITY
OF
CALIFORNIA

Michael V. Drake, MD
President

December 22, 2020

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

universityofcalifornia.edu

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

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

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 Richard D. Roth, Chair
Senate Budget and Fiscal Review Subcommittee #1
(Attn: Ms. Anita Lee)
(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
Mr. Jeff Bell, Department of Finance
Mr. Chris Ferguson, Department of Finance
Ms. Rebecca Kirk, Department of Finance
Mr. Gabriel Petek, Legislative Analyst Office
Ms. Jennifer Pacella, Legislative Analyst Office
Mr. Jason Constantouros, Legislative Analyst Office
Executive Vice President and Chief Financial Officer Nathan Brostorm
Executive Vice President and Chief Operating Officer Rachael Nava
Senior Vice President Claire Holmes
Associate Vice President David Alcocer
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 \$600,000 per year with utility incentives of over \$800,000. This list brings total reported Statewide Energy Partnership (SEP) Program energy savings in state-supported facilities to \$24.6 million per year and Investor Owned Utility incentives to \$46.7 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 2020 Statewide Energy Partnership Program

SEP	Campus	Proposed List Building Name	Project Name	Final Project Cost	Anticipated Funding Source	Final Incentive	Total Cost Savings
A7040	UC Berkeley	STANLEY	RCx - Stanley Hall RCx	\$ 66,094	State Operating Funds	\$ 22,117	\$ 21,694
A7044	UC Berkeley	EVANS	HVAC VFDs Phase II	\$ 27,391	State Operating Funds	\$ 14,600	\$ 15,048
A7045	UC Berkeley	DOE LIBRARY	VFDs Phase III	\$ 43,376	State Operating Funds	\$ 16,919	\$ 23,246
B7060	UC San Francisco	SANDLER CTR	Retrofit - Sandler Neuosciences Air Flow Optimization	\$ 95,692	State Operating Funds	\$ 32,974	\$ 19,963
B7066	UC San Francisco	CAMPUSWIDE	Deemed - 2019 ULT Freezers I	\$ 202,186	State Operating Funds	\$ 9,300	\$ 7,501
B7071	UC San Francisco	CENTRAL PLT	Parnassus Central Utility Plant Insulation Upgrade*	\$ 24,950	State Operating Funds	\$ -	\$ 9,102
B7074	UC San Francisco	HSE	ULT Freezers 1/13/2020	\$ 32,872	State Operating Funds	\$ 1,500	\$ 833
D7145	UC Los Angeles	FACMGMT BLDG	Facilities Management DDC Upgrades*	\$ 150,000	State Operating Funds	\$ -	\$ 22,433
E1001	UC Riverside	CAMPUSWIDE	Steam Trap Replacements	\$ 100,265	State Operating Funds	\$ 12,450	\$ 7,902
F7049	UC San Diego	CANCERCENTER	MBCx - Moores Cancer Center (HOPPs)	\$ 479,437	State Operating Funds	\$ 240,800	\$ 154,152
F7093	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - Solterra*	\$ 800	State Operating Funds	\$ -	\$ 236
F7094	UC SD Med Center	CTF	Mid Stream Lighting 2018 - CTF, TGF, NARF*	\$ 20,448	State Operating Funds	\$ -	\$ 11,085
F7096	UC SD Med Center	CTF	2018 Mid Stream Lighting - CTF*	\$ 3,834	State Operating Funds	\$ -	\$ 2,078
F7098	UC San Diego	GEISEL LIB	Mid Stream Lighting - Solterra 11/30/18*	\$ 51,120	State Operating Funds	\$ -	\$ 27,704
F7101	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - 2*	\$ 7,668	State Operating Funds	\$ -	\$ 4,157
F7102	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - 3*	\$ 33,068	State Operating Funds	\$ -	\$ 17,926
F7103	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - 4*	\$ 10,224	State Operating Funds	\$ -	\$ 5,542
F7104	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - 5*	\$ 37,845	State Operating Funds	\$ -	\$ 20,257
F7105	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - 6*	\$ 3,184	State Operating Funds	\$ -	\$ 690
F7106	UC SD Med Center	CAMPUSWIDE	Mid Stream Lighting 2019 - 7*	\$ 30,174	State Operating Funds	\$ -	\$ 11,258
G3771004	UC Santa Cruz	HUMANIT BLD1	Retrofit - JOC Lighting Phase 1A - Humanities	\$ 184,341	State Operating Funds	\$ 16,384	\$ 6,325
G4792101	UC Santa Cruz	SOC SCI 2	Retrofit - Social Sciences 1 & 2 Lighting	\$ 138,929	State Operating Funds	\$ 46,060	\$ 18,045
H4033	UC Santa Barbara	PSB NORTH	HOPP - PSB North	\$ 535,884	State Operating Funds	\$ 265,578	\$ 157,907
I3558	UC Irvine	ENG GATEWAY	Retrofit - Engineering Gateway Data Ctr Expansion & Upgrades (Electric)	\$ 1,294,302	State Operating Funds	\$ 126,863	\$ 52,860
I7104E	UC Irvine	CAMPUSWIDE	Retrofit - Fume Hood Hibernation Mode (Electric)	\$ 165,554	State Operating Funds	\$ 13,588	\$ 5,662
Total				\$ 3,739,638		\$ 819,133	\$ 623,607

*Energy Efficiency projects that did not qualify for Partnership incentive