January 31, 2023

Director Joe Stephenshaw
Department of Finance
915 L Street
Sacramento, California 95814

The Honorable Nancy Skinner
Chair, Joint Legislative Budget Committee
1020 N Street, Room 553
Sacramento, California 95814

Dear Director Stephenshaw and Senator Skinner:

Pursuant to Sections 92493 through 92496 of the Education Code (SB 85, Chapter 23, Statutes of 2017), enclosed is the University of California’s final 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

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. Sarah Haynes)
    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
Ms. Tammy Weis, Office of the Chief Clerk of the Assembly
Mr. Chris Ferguson, Department of Finance
Mr. Jack Zwald, Department of Finance
Ms. Gabriela Chavez, 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 Katherine S. Newman
Executive Vice President and Chief Financial Officer Nathan Brostrom
Senior Vice President Brent Colburn
Associate Vice President David Phillips
Associate Vice President David Alcocer
Deputy Director Kathleen Fullerton
UNIVERSITY OF CALIFORNIA

Annual Progress of the Statewide Energy Partnership (SEP) Program – Final Report

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 $600,000. This list brings total reported Statewide Energy Partnership (SEP) Program energy savings in state-supported facilities to $25.2 million per year and Investor Owned Utility incentives to $47.8 million from when the program began offering project financing in 2009.

The Utility funded Statewide Energy Partnership Program ended in December 2022. As a result, this is the University of California’s final report to the Legislature on the Annual Progress of the Statewide Energy Partnership (SEP) Program.

We appreciate the Legislature’s partnership and support over the successful term of this program.

Contact Information:
Office of the President
University of California
1111 Franklin Street
Oakland, CA 94607
https://www.ucop.edu/
### List of Completed Projects in State-Supported Facilities Included in the 2022 Statewide Energy Partnership Program

<table>
<thead>
<tr>
<th>SEP</th>
<th>Campus</th>
<th>Proposed List Building Name</th>
<th>Project Name</th>
<th>Final Project Cost</th>
<th>Anticipated Funding Source</th>
<th>Final Incentive</th>
<th>Total Cost Savings</th>
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<tbody>
<tr>
<td>A25859S</td>
<td>UC Berkeley</td>
<td>WOO HON FAI HALL</td>
<td>High Efficiency Ultra Low Temperature Lab Freezers 2021</td>
<td>$ 32,363</td>
<td>State Operating Funds</td>
<td>$ 20,800</td>
<td>$ 4,443</td>
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<td>A44037M</td>
<td>UC Berkeley</td>
<td>WOO HON FAI HALL</td>
<td>HVAC Variable Frequency Drive Upgrades 2021 II</td>
<td>$ 25,219</td>
<td>State Operating Funds</td>
<td>$ 10,000</td>
<td>$ 13,515</td>
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<td>B40199U</td>
<td>UC San Francisco</td>
<td>MED SCIENCES</td>
<td>High Efficiency Ultra Low Temperature Lab Freezers FY2122</td>
<td>$ 133,000</td>
<td>State Operating Funds</td>
<td>$ 20,300</td>
<td>$ 12,903</td>
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<tr>
<td>B7063</td>
<td>UC San Francisco</td>
<td>MISSION HALL</td>
<td>Mission Hall HVAC Optimization &amp; Lighting</td>
<td>$ 12,496</td>
<td>State Operating Funds</td>
<td>$ 9,997</td>
<td>$ 2,499</td>
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<td>B7070</td>
<td>UC San Francisco</td>
<td>GENEN TECH HALL</td>
<td>School of Pharmacy - High Efficiency Ultra Low Temperature Lab Freezers</td>
<td>$ 486,215</td>
<td>State Operating Funds</td>
<td>$ 50,700</td>
<td>$ 16,791</td>
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<td>C7070</td>
<td>UC Davis</td>
<td>MEYER HALL</td>
<td>Whole Building Optimization &amp; Controls - Meyer Hall</td>
<td>$ 1,062,044</td>
<td>State Operating Funds</td>
<td>$ 188,967</td>
<td>$ 110,942</td>
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<td>D05309V</td>
<td>UC Los Angeles</td>
<td>CAMPBELL HALL</td>
<td>Campbell Hall Corridor Lighting Upgrades</td>
<td>$ 20,114</td>
<td>State Operating Funds</td>
<td>$ 4,258</td>
<td>$ 1,847</td>
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<td>D07220S</td>
<td>UC Los Angeles</td>
<td>ROLFE HALL</td>
<td>Rolfe Hall Corridor Lighting Upgrades</td>
<td>$ 10,555</td>
<td>State Operating Funds</td>
<td>$ 3,388</td>
<td>$ 1,459</td>
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<td>D43947R</td>
<td>UC Los Angeles</td>
<td>MELNITZ HALL</td>
<td>Melnitz Corridor Lighting Upgrades</td>
<td>$ 30,825</td>
<td>State Operating Funds</td>
<td>$ 7,742</td>
<td>$ 3,224</td>
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<td>D55816N</td>
<td>UC Los Angeles</td>
<td>MARION DAVIES CC</td>
<td>Marion Davies Corridor Lighting Upgrades</td>
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<td>State Operating Funds</td>
<td>$ 7,680</td>
<td>$ 3,304</td>
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<td>UC Los Angeles</td>
<td>BUNCHE HALL</td>
<td>Bunche Hall Monitoring Based Commissioning</td>
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<td>State Operating Funds</td>
<td>$ 213,236</td>
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<td>D7149</td>
<td>UC Los Angeles</td>
<td>KAUFMAN</td>
<td>Kauffman Hall Corridor Lighting Upgrades</td>
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<td>State Operating Funds</td>
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<td>$ 10,774</td>
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<td>E1002</td>
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<td>CNTRL UTL PLANT</td>
<td>Central Plant Insulation Upgrades Part 1</td>
<td>$ 32,000</td>
<td>State Operating Funds</td>
<td>$ 2,319</td>
<td>$ 8,886</td>
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<td>E1004</td>
<td>UC Riverside</td>
<td>CNTRL UTL PLANT</td>
<td>Central Plant Insulation Upgrades Part 2</td>
<td>$ 131,441</td>
<td>State Operating Funds</td>
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<td>I7120</td>
<td>UC Irvine</td>
<td>CAMPUS WIDE</td>
<td>Pelican Wireless Thermostat Buildings Monitoring Based Commissioning*</td>
<td>$ 178,514</td>
<td>State Operating Funds</td>
<td>-</td>
<td>$ 36,036</td>
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<td></td>
<td>Total</td>
<td>$ 2,970,595</td>
<td>State Operating Funds</td>
<td>$ 623,024</td>
<td>$ 308,794</td>
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*Energy Efficiency projects that did not qualify for Partnership incentive*