

California Community Colleges

Proposition 39
Clean Energy Jobs Act
Year 5



Proposition 39: Budget

Chancellor's Office Proposition 39 Allocation

Chancellor's Office Division Allocation	Allocation	Fiscal Year 2017-18
Workforce & Economic Development	12.80%	\$5,950,000
Facilities Planning & Utilization	87.20%	\$40,550,000
• District Allocation		\$38,962,000
• Proposition 39 Consulting Contract		\$1,588,000
Total	100%	\$46,500,000

Proposition 39: Closed-out Projects

Summary of Proposition 39 Total Year 5 (Fiscal Year 2017-18) Closed-Out Projects

- 38* Districts
- 139 Total Closed-out projects
- \$28,078,334 Total project costs
- 11,584,247 kWh savings
- 1,207 kW savings
- 328,003 therm savings
- \$1,879,062 Energy cost savings
- 155 Direct job years (FTEs)
- 4 Trainee job years (FTEs)
- 322,403 Direct job hours
- 8,956 Apprentice direct job hours
- \$1,223,755 Incentives paid
- 2,280 Homes powered

Proposition 39: Close-out Projects

Category of Projects Closed-Out in Year 5	Fiscal Year 2017-18	
Project Type	Count	Percentage of Total Projects
Lighting	83	60%
HVAC	35	25%
Controls	16	12%
MBCx/RCx	2	1%
Self-Generation	2	1%
Other energy efficiency measures	1	1%
Total Projects	139	100%

Board of Governors Energy and Sustainability Awards

The Board of Governors Energy and Sustainability Awards were established in 2012 to honor leaders and exemplary energy and sustainability efforts at the California Community Colleges.

Awards Categories:

- Excellence in Energy and Sustainability—Proposition 39 Projects
- Excellence in Energy and Sustainability—Faculty/Student Initiatives
- Excellence in Energy and Sustainability—Sustainability Champion

Board of Governors Energy and Sustainability Awards

2012		
Excellence in Energy and Sustainability—District Leadership		
Best District Leadership	Citrus College	Sustainability Template and Pilot Demonstration
Excellence in Energy and Sustainability—Facilities & Operations		
Best Facilities & Operations	Butte College	Grid Positive
Excellence in Energy and Sustainability—Faculty/Student Initiatives		
Best Faculty/Student Initiatives	Cuyamaca College	Sustainable Urban Landscape Initiative
Honorable Mentions	Seven districts	Seven projects

Board of Governors Energy and Sustainability Awards

2013		
Excellence in Energy and Sustainability—District Leadership		
Best District Leadership	Victor Valley Community College District	Comprehensive Sustainability Program
Excellence in Energy and Sustainability—Facilities & Operations		
Best Facilities & Operations	Santa Monica College	Santa Monica College Energy Project
Excellence in Energy and Sustainability—Faculty/Student Initiatives		
Best Faculty/Student Initiatives	West Valley College	Leadership in Energy and Environmental Design (LEED) Internship
Honorable Mentions	Three districts	Three projects



Board of Governors Energy and Sustainability Awards

2014		
Excellence in Energy and Sustainability—Proposition 39 Projects		
Retrofit Project Winner	Copper Mountain College	Campus-wide Exterior Lighting Retrofit
Commissioning Project Winner	College of the Desert	Retro-Commissioning (RCx) at the Multi-Agency Library
Self-generation Project Winner	Cañada College	Solar PV Installation
"Deemed" Incentive Project Winner	Imperial Valley College	Gym Boiler Replacement
Excellence in Energy and Sustainability—Faculty/Student Initiatives		
Faculty/Student Initiatives Winner	Skyline College	The Green Gorillas: Student-led Waste Diversion
Excellence in Energy and Sustainability—Sustainability Champion		Frederick E. Harris
Honorable Mentions	Five districts	Five projects

Board of Governors Energy and Sustainability Awards

2015

Excellence in Energy and Sustainability—Proposition 39 Projects

Best Overall District—Large	Mt. San Antonio CCD, Mt. San Antonio College	Central Plant Tie-In - Building 2
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Best Overall District – Small	Sequoias CCD, College of the Sequoias	Exterior Lighting Retrofit
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Retrofit Project Winner	Coast CCD, Orange Coast College	Interior Lighting Retrofit
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Commissioning Project Winner	Rancho Santiago CCD, Santiago Canyon College	Retro-commissioning (RCx) at Science Building
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Excellence in Energy and Sustainability—Faculty/Student Initiatives

N/A

Excellence in Energy and Sustainability—Sustainability Champion

Fred Diamond, Director of Facilities and Construction, Citrus Community College District

Honorable Mentions

Three districts

Three projects

Board of Governors Energy and Sustainability Awards

2016

Excellence in Energy and Sustainability—Proposition 39 Projects

Best Overall District—Large

Rancho Santiago CCD, Santiago Canyon College

Interior Lighting LED Retrofit

Best Overall District – Small

Solano CCD, Solano Community College

Exterior Lighting Retrofit

Retrofit Project Winner

Long Beach CCD, Long Beach City College

HVAC Zone and Fan Static Pressure Reset

Excellence in Energy and Sustainability—Faculty/Student Initiatives

Maria Elena “Nena” Anguiano, Director of Butte College MESA Program, Butte-Glenn CCD

Math Engineering Science Achievement (MESA) Sustainability Program

Excellence in Energy and Sustainability—Sustainability Champion

Ken Albright, Director Facilities Planning & Management, Butte-Glenn CCD

Honorable Mentions

Three districts

Three projects



California
Community
Colleges

Board of Governors Energy and Sustainability Awards

2017

Excellence in Energy and Sustainability—Proposition 39 Projects

Best Overall District—Large	Coast Community College District, Orange Coast College	Interior Lighting Retrofit
Best Overall District—Medium	Palomar Community College District, San Marcos and Escondido Campus	Exterior Lighting Retrofit with LEDs
Best Overall District – Small	Solano Community College District, Solano Community College	Variable Air Volume Conversion
Retrofit Project Winner	Butte-Glenn Community College District, Butte College	Skyway Center – EMS Upgrade
Commissioning Project Winner	Cerritos Community College District, Cerritos College	RCx at Math/Science Building
Renewable Energy Winner	Cabrillo Community College District, Cabrillo College	Solar Thermal Pool Heater
Excellence in Energy and Sustainability—Faculty/Student Initiatives	Dr. Mark Padilla, Professor of Physics, Chaffey College, Chaffey CCD	Living Lab
Excellence in Energy and Sustainability—Sustainability Champion		Joe Fullerton, Energy and Sustainability Manager, San Mateo County Community College District
Honorable Mentions	Five districts	Five projects

Proposition 39 Summary

- All Proposition 39 funded was encumbered by districts
- In the process of closing out projects by June 2019
- Year 4 and 5 projects have become more complex
- DSA reviews have been longer
- Final Citizen's Oversight Board report next year

Workforce and Economic Development Division

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CCC District Presentation

Presenter

Joseph Fullerton, Energy and Sustainability Manager
San Mateo CCD

