

2018

CALIFORNIA
COMMUNITY
COLLEGES



Proposition 39

Clean Energy Jobs Act

Year 4



Allan Hancock College

Implementers

California Community Colleges Chancellor's Office

- Facilities Planning and Utilization Unit
- Workforce and Economic Development Division

Partners

- Investor-owned utilities
- Newcomb Anderson and McCormick

Funding Status 2016-2017

Proposition 39 Allocation

Chancellor's Office Division Allocation	Allocation Percentage	Fiscal Year 2016-17
Workforce & Economic Development	12.8%	\$ 6,290,000
Facilities Planning & Utilization	87.2%	\$ 42,990,000
District Allocation		\$ 41,875,000
Proposition 39 Consulting Contract		\$ 1,115,000
Total	100%	\$ 49,280,000

Facilities Planning and Utilization: Status of Projects

A Total of 578 Projects in 2016-17

- 123 Completed and closed-out projects
- 455 In-progress projects

Facilities Planning and Utilization: Financial and Energy Usage Data

Total Completed and Closed-out for 2016-17

- 38 Districts
- 123 completed and closed-out projects
- \$17.5 Million total project costs
- 8.8 Million kWh savings
- 3,232 kW Savings
- 251,092 therm savings
- \$1.4 Million energy cost savings
- 97.7 Direct job years (FTEs)
- 2.7 Trainee job years (FTEs)
- 203,217 Direct Job hours
- 5,645 Apprentice direct job hours
- 1.4 Million incentive paid
- 1,735 homes powered annually

Facilities Planning and Utilization: Financial and Energy Usage Data

Project Break-down: Completed and Closed-out for 2016-17

Category of Projects Closed-Out in Year 4		Fiscal Year 2016-17	
Project Type		Count	Percentage of Total Projects
Lighting		63	51%
HVAC		33	27%
Controls		9	7%
MBCx/RCx		7	6%
Self-Generation		1	1%
Other energy efficiency measures		10	8%
Total Projects		123	100%

Facilities Planning and Utilization: Financial and Energy Usage Data

Projects Total In-progress (Estimated) for 2016-17

- 69 Districts
- 455 In-progress projects
- \$144 Million current total project costs
- 59 Million kWh savings
- 11,295 kW Savings
- 1 Million therm savings
- \$8.9 Million annual energy cost savings
- 751 Direct job years (FTEs)
- 20.85 trainee job years (FTEs)
- 1.49 Million job hours
- 48,649 apprentice direct job hours
- \$7.7 Million incentives
- 10,689 homes powered annually

Workforce and Economic Development: Status of Programs

Distribution of funds to the colleges enabled investments in the Energy, Construction, and Utilities Sector:

- Career technical education capacity
- Faculty professional development
- Curriculum alignment
- Recruiting additional FTES
- Technical Assistance

Workforce and Economic Development: Status of Programs

Clean Energy Award Totals

More than 3,400 students completed degrees, certificates, or industry certifications in Year 3:

- 199 AA/AS Degrees
- 580 Certificates (6-18 units)
- 1,082 Certificates (>18 units)
- 1,617 Industry/Apprenticeship Certifications

THANK YOU.