



## California Clean Energy Jobs Act

### Proposition 39 (K-12) Program Update

By Liz Shirakh

*Green California Summit and Exposition*

*April 22, 2016*



# Agenda

1. Proposition 39 Program Overview
  - Timeline
  - Status of Energy Expenditure Plan Approvals
  - LEA Reporting
2. Citizens Oversight Board Report
3. Upcoming Guidelines Revisions
4. Other Updates
  - ECAA-ED Loan Program
  - Bright Schools Program





# Proposition 39 K-12: *Information*

**Energy Commission's Prop 39 web page:**

<http://www.energy.ca.gov/efficiency/proposition39/index.html>

**Contact our Prop 39 Hotline:**

(855) 380-8722 (*Toll-free in-state*)

(916) 653-0392 (*Toll-line out-of-state*)

**Contact us by email:**

[Prop39@energy.ca.gov](mailto:Prop39@energy.ca.gov)





*Let's talk about  
Proposition 39 K-12  
Program*

*Accomplishments*



## K-12 Program Timeline (Fiscal Year 2013-2014)

June 30, 2021  
Final project  
reporting date.



**December 2013**  
Energy Commission Adopted 2013 Guidelines.



**January 2014**  
Program Launch

**February 2014**  
First applications submitted

**By June 30, 2014**  
Approved applications: 33  
Approved funding: \$16 million

**June 2014**  
Energy Commission Adopted Revised Guidelines.

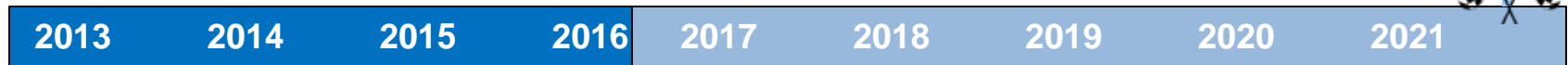




# K-12 Program Timeline

(Fiscal Year 2014-2015)

June 30, 2021  
Final project reporting date.



**December 2014**  
Energy Commission Adopted 2015 Guidelines.



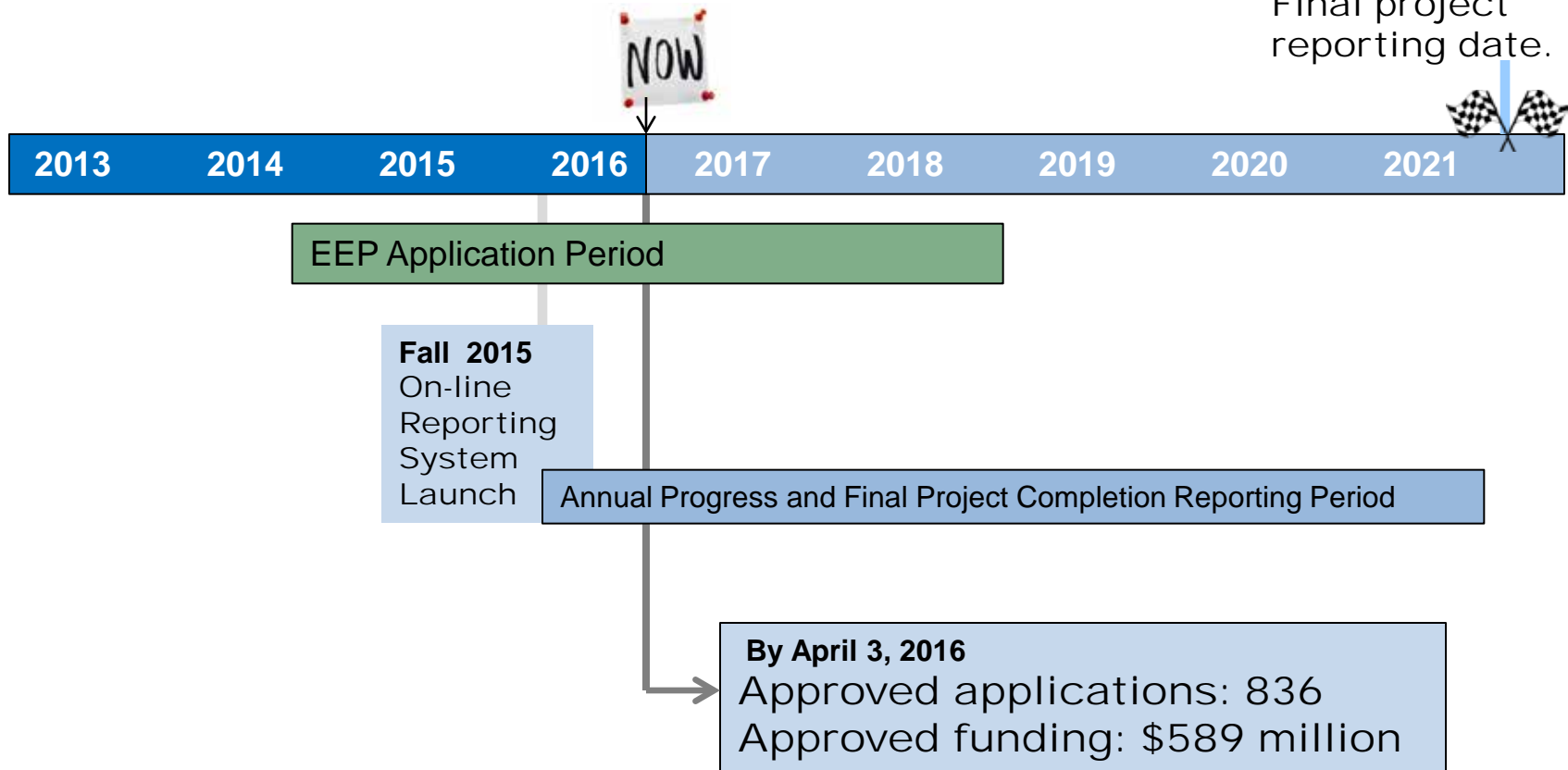
**February 2015**  
On-line application system launch

**By June 30, 2015**  
Approved applications: 400  
Approved funding: \$257 million



## K-12 Program Timeline (Fiscal Year 2015-2016)

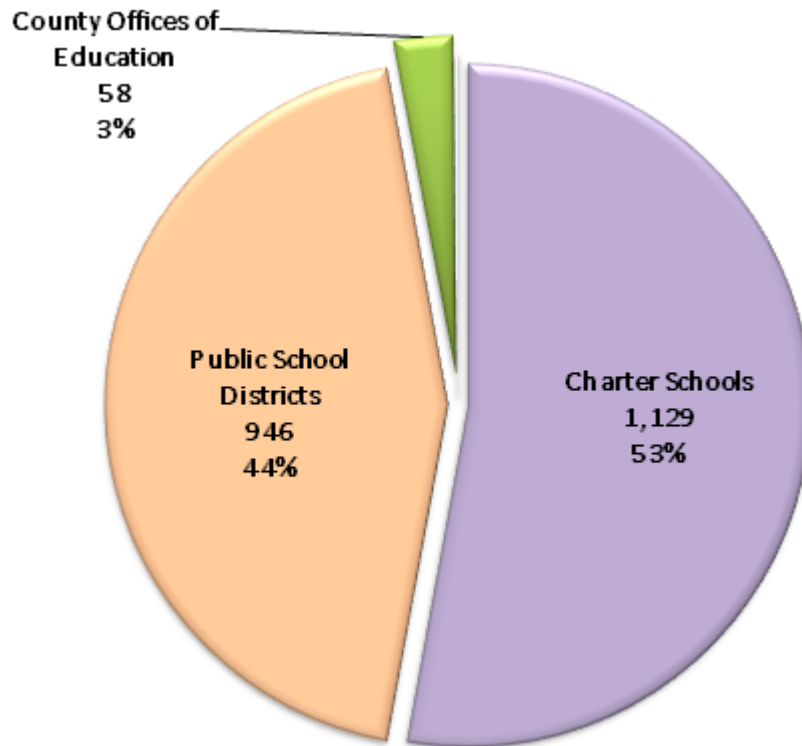
June 30, 2021  
Final project  
reporting date.





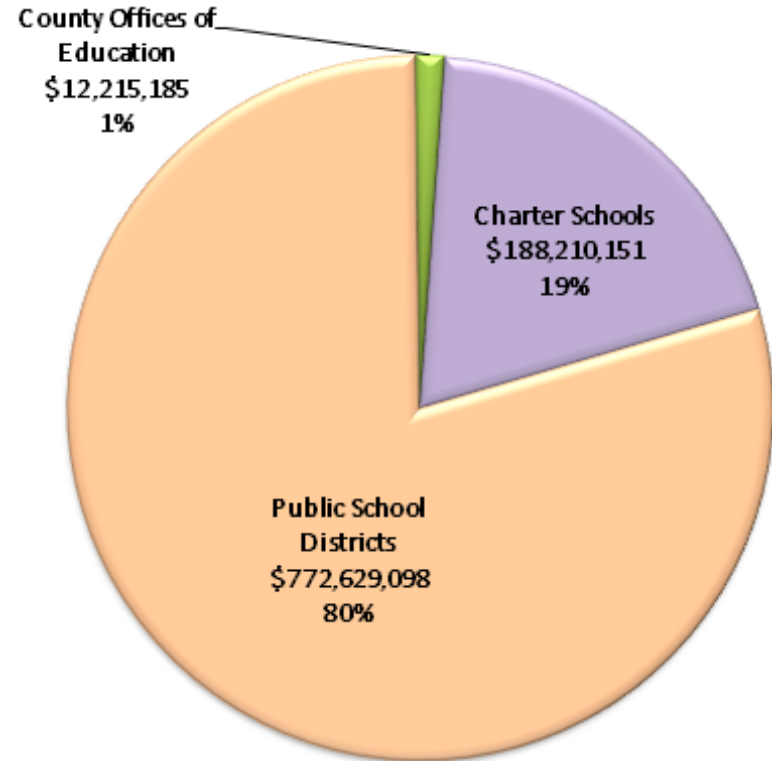
## K-12 Program

### Local Educational Agencies (LEAs)



2,136 Total LEAs  
*(3 State Special Schools not shown above)*

### Allocation by LEA



\$973 M Total Allocations





## Examples of Approved Measures

(as of 04.03.2016)

Energy Measure Category	# of Measures Approved	Percentage Approved
Lighting	5,015	47%
HVAC	1,785	17%
Lighting Controls	1,227	11%
HVAC Controls	1,083	10%
Plug Loads	635	6%
Generation (PV)	275	3%
Pumps, Motors, Drives	252	2%
Building Envelope	162	2%
Other	107	1%
<b>TOTAL:</b>	<b>10,678</b>	



# Projected Annual Savings

**\$44 million**

**Approved projects are estimated to save:**

- Ø 237 million kWh
- Ø 1.5 million therms
- Ø 81,000 gallons of propane
- Ø 67,000 gallons of fuel oil

*(as of 04.03.2016)*





## Energy Expenditure Plan Reporting

A screenshot of the California Energy Commission's Online EEP System interface. The page shows a navigation menu with "EXPENDITURE PLAN", "PROGRESS REPORT", "PROFILE", and "ABOUT". The "EXPENDITURE PLAN" tab is active, and the "Report Summary" step is highlighted. The "Applicant Information" section displays details for "Central Union Elementary School District" with fields for LEA CDS Code, Address, City, and Zip. The "Annual Report" section shows a table with columns for "Submitted" and "Annual report for fiscal year 2014-15", and a "Review Report" button. The "Final Report" section indicates that there are currently no annual reports awaiting attention.

Applicant Information	
Local Education Agency (LEA) Name:	Central Union Elementary School District
LEA CDS Code:	1663853000000
Address:	15783 118th Ave.
City:	Lemoore
Zip:	93245

Annual Report	
Energy Expenditure Plan Submission ID:	673
Fiscal Year Energy Expenditure Plan Submitted:	2013-14
Grant Amount Requested:	\$459,657.00
Prepost SER:	1.06
Submitted	Annual report for fiscal year 2014-15

- LEAs use the current Online EEP System for reporting

- Online system reporting became available November 2015



# Annual Progress Reporting

For each approved Energy Expenditure Plan (EEP):

- Annual Progress Reports required until all energy measures approved in the EEP are completed.
- Annual Progress Reports will be available July 1<sup>st</sup> each year and due by October 1<sup>st</sup> (3 months to submit).
- LEAs report on the previous fiscal year.



# Final Project Completion Reports

A Final Project Completion Report is due after all measures are completed and 12 months of post installation utility data is available.



*Santa Anna USD before*



*Santa Anna USD after*



*Let's talk about the  
Citizens Oversight Board  
Report*



# Citizens Oversight Board

## Legislature Mandates

- ü Review all expenditures from the Job Creation Fund
- ü Commission and review an annual independent audit
- ü Submit an evaluation of the program to the Legislature



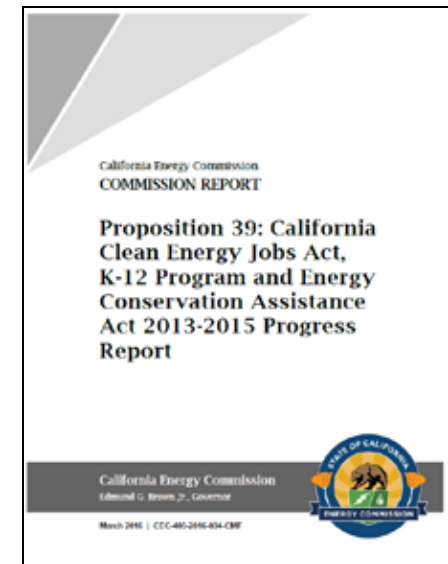


# Citizens Oversight Board

In March, the Energy Commission submitted its first Progress Report to the COB.

Report Included:

- ü Prop 39 Background Info.
- ü Summary of Approved EEPs
- ü LEA Reporting
- ü Discussion on Energy Savings
- ü ECAA-ED /Bright Schools Info.







# LEA Reporting Highlights

*(Reporting Time Period: April 2014-June 2015).*

- **Final Project Completion Reports:** 17 LEAs submitted *(included 12 months of post installation utility usage data)*
- **Annual Progress Reports:** 400 LEAs submitted
  - 8 reported completion and also submitted Final Project Completion Reports (included in the above 17).
  - 96 reported completion and will be submitting a Final Report in the next 12-15 months.
  - 296 reported projects in various stages of construction.



# LEA Reporting Highlights

*(Reporting Time Period: April 2014-June 2015)*

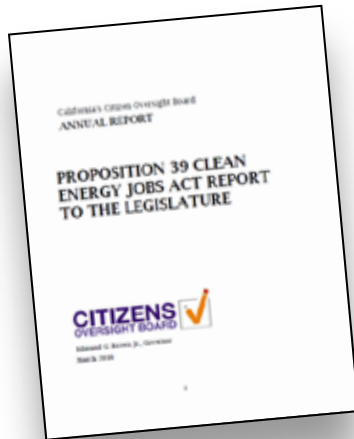
Reporting Status	# of EEPs	Prop 39 Funding Spent <i>(in millions)</i>
Final Project Completion Reports	17	\$6.6
LEAs with Completed Projects	96	\$55.7
LEAs in Construction	296	\$46.9
<b>TOTAL</b>	<b>409</b>	<b>\$109.2</b>



# Citizens Oversight Board

## Specific Conclusions:

- 1) Charter Schools have a large amount of unrequested allocation.
- 2) Small and under-resourced LEAs are having difficulties accessing the funding.
- 3) The large majority of funded energy measures are for lighting and HVAC.



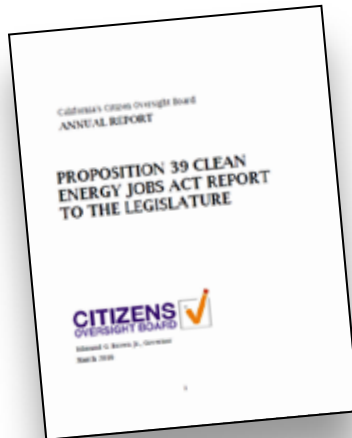
[http://www.energy.ca.gov/efficiency/proposition39/citizens\\_oversight\\_board/](http://www.energy.ca.gov/efficiency/proposition39/citizens_oversight_board/)



# Citizens Oversight Board

## Recommendations:

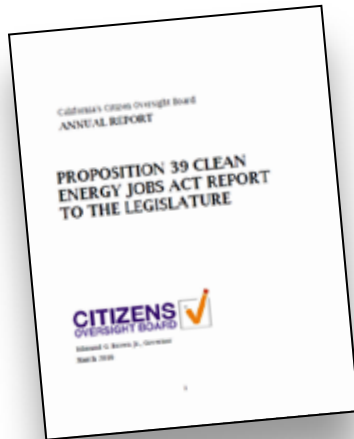
- 1) Focus on reaching smaller, disadvantaged schools.
- 2) Re-Examine Guidelines
  - ü Savings to Investment ratio
  - ü Rules for PV.
- 3) More funding to revolving loan program.





# Citizens Oversight Board

## Recommendations:



- 4) Track and evaluate non-energy benefits (teacher/student surveys).
- 5) Allocate more funding to Workforce Development Board for job creation analysis.
- 6) Consider funding the program beyond the initial 5-year period.

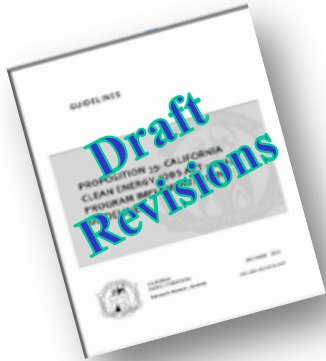


*Let's talk about  
Proposition 39 K-12  
Program  
Guidelines*



# Prop 39 Guidelines Revisions

## Summary of Public Process



- ü First Draft Released (April 2016)
- ü 30 Day Public Comment Period
- ü Public Meeting/Webinar  
*(tentative May 4, 2016)*
- ü Second Draft Released (May 2016)
- ü Energy Commission Business Meeting  
(June 8, 2016)



# Summary of Changes

- **Minor revisions** and edits to provide clearer understanding of program requirements.
  - ü Utility Usage/Billing Data Forms and schedule
  - ü Supporting Documentation Clarifications
    - When an energy audit is required
    - When an energy survey is required





# Summary of Changes

- **Minor revisions** and edits to provide clearer understanding of program requirements. (*Continued*)
  - ü Local Educational Agency Reporting – clarified the description of the process.
  - ü Included a legal reference to the Best Value Criteria which was repealed.
  - ü Updated Funding Allocation in Appendix A to reflect the 2015/16 Apportionment.



# Summary of Changes

- **Minor revisions** and edits to provide clearer understanding of program requirements. (*Continued*)
  - ü Appendix E: Effective Useful Life (EUL) for Energy Measures in Years
    - Additional energy efficiency measures.



# What's Next in 2016?

- 1) Guideline Revisions Consideration/Adoption (June)
- 2) Prop 39 K-12 and Community College Programs Public Searchable Database (Prop39 webpage) (July)
- 3) Second Reporting Cycle (July-Oct)
  - Annual Reporting
  - Final Reporting
- 4) Continue to gather feedback from LEAs to further refine Program Guidelines if needed.



*Let's talk about the  
Other Program Updates*



# Energy Conservation Assistance Act-Education (*ECAA-Ed*) Loans 2013-2016

- **\$50.4 million** has been allocated for loans to:
  - Local Educational Agencies
  - Community College Districts
- **28** Loans have been approved totaling \$43.4 M for ECAA-Ed 0% interest loans.





# ECAA-Ed Loan *Expected Savings*

(as of 04.20.16)

- Approved loan projects are expected to save:
  - 20.3 million kWh annually

Roughly \$3.5 million in annual Energy Cost Savings





# Bright Schools Program

- **\$5.6 million** allocated:

Provides technical assistance service (energy audits) to identify energy savings opportunities (*worth up to \$20,000*)



*Proposed Solar Panels  
(The Huntington School District)*



*Need More Information?*





# Green California Summit - Booth

Need more Prop 39 information?

Come visit our  
Energy Commission  
Booth #517  
in the  
Exposition Hall





**THANK YOU!**



**Energy Commission's Proposition 39  
website:**

<http://www.energy.ca.gov/efficiency/proposition39/index.html>

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