

# **Proposition 39 K-12 Program, Energy Conservation Assistance Act, and School Bus Replacement Program 2019-20 Annual Progress Report**

## **Presentation to the Citizens Oversight Board**



**Deborah Godfrey, Supervisor, Local Assistance and Financing Office**  
**February 17, 2021**  
**California Energy Commission**



# Presentation Overview

- Report Overview
- Proposition 39 K-12 Program
- Energy Conservation Assistance Act, Education Subaccount (ECAA-Ed)
- Bright Schools Program (Tech Assistance)
- School Bus Replacement Program



# Annual Report to the Citizens Oversight Board

- **Report includes four program components:**
  - Proposition 39 K-12 Program (*Grants*)
  - Energy Conservation Assistance Act - Education Subaccount (*Loans*)
  - Bright Schools Program (*Technical Assistance*)
  - School Bus Replacement Program (*Grants*)
- **Reporting period:**
  - FY 2019/2020



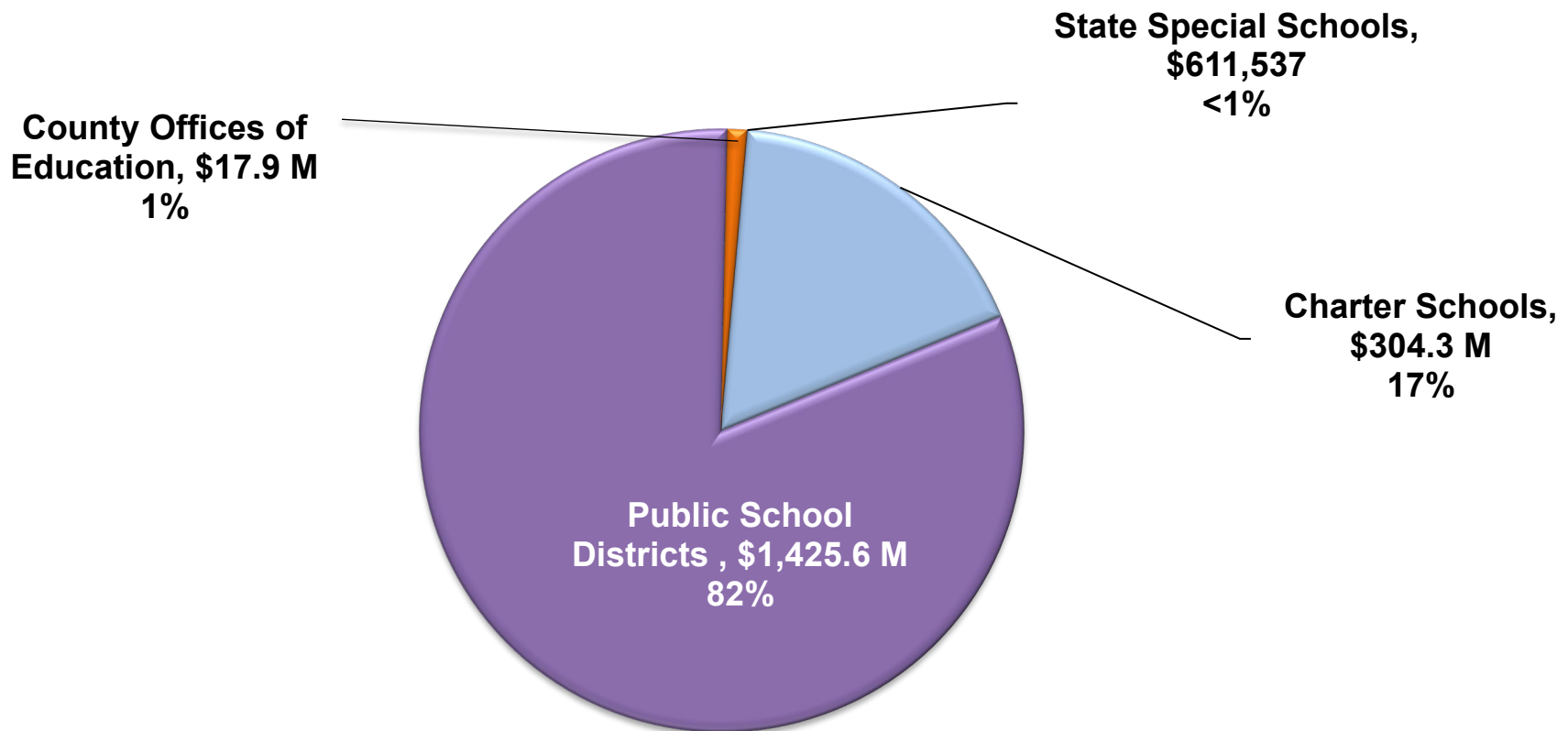
# Clean Energy Job Creation Fund Appropriations

Category	FY 2013-14 (in millions)	FY 2014-15 (in millions)	FY 2015-16 (in millions)	FY 2016-17 (in millions)	FY 2017-18 (in millions)	TOTALS (in millions)
K-12 Program	\$381.0	\$279.0	\$313.4	\$398.8	\$376.2	\$1,748.4
ECAA-Ed	\$28.0	\$28.0	\$0	\$0	\$0	\$56.0
<b>TOTALS</b>	<b>\$409.0</b>	<b>\$307.0</b>	<b>\$313.4</b>	<b>\$398.8</b>	<b>\$376.2</b>	<b>\$1,804.4</b>



# Allocation Percentages by Local Education Agency (LEA) Type

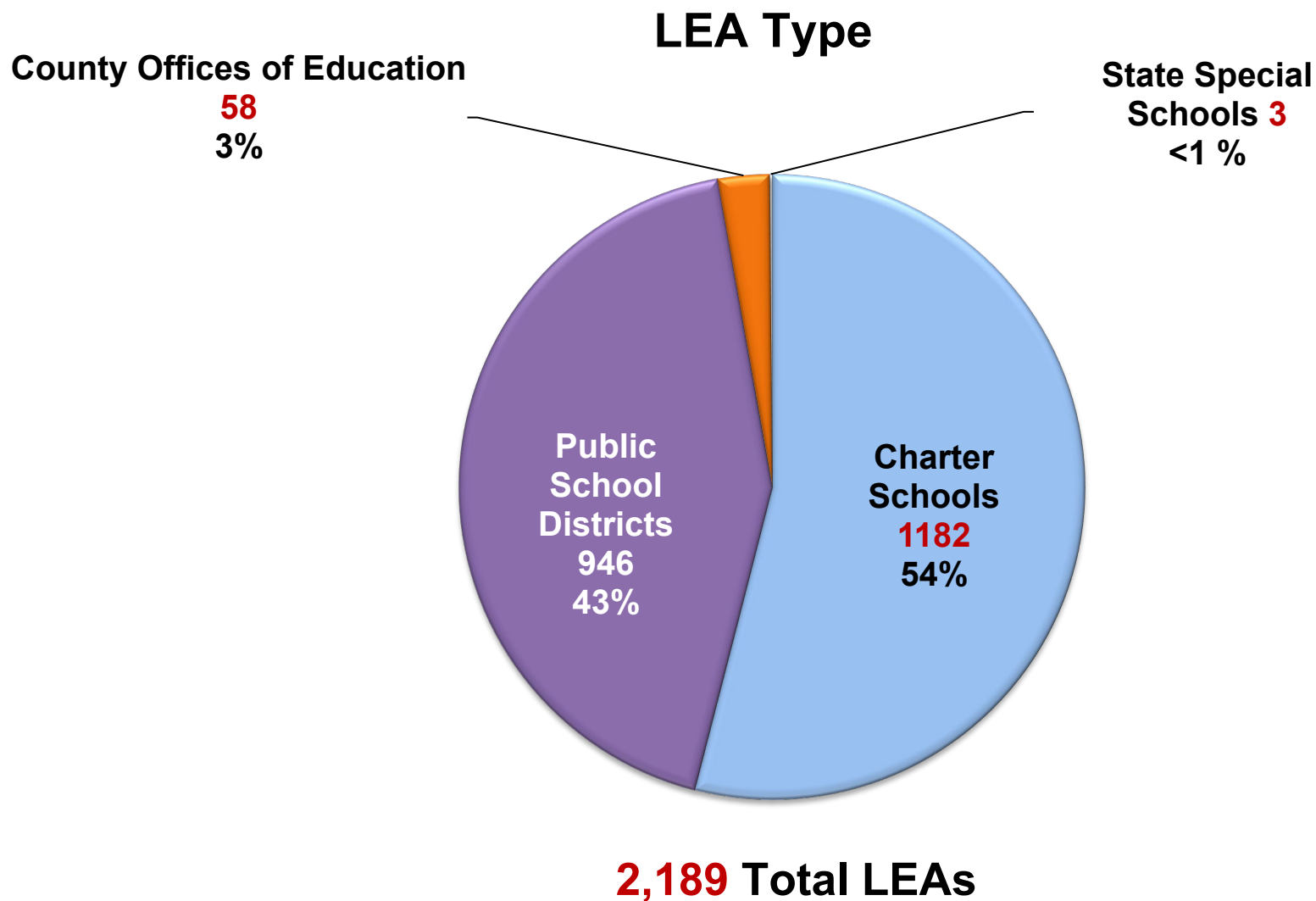
## Allocations



**\$1,748.4 M Total Allocations**



# Number of LEAs by Type





# LEA Participation by Tier Level

Tier Levels	LEA Participation: Life of Program (By Number of LEAs)
Tier 1 $\leq 100$ Students	164 out of 238 (69%)
Tier 2 101 to 1,000 Students	957 out of 1,307 (73%)
Tier 3 1,001 to 1,999 Students	152 out of 171 (89%)
Tier 4 $\geq 2,000$ Students	468 out of 473 (99%)

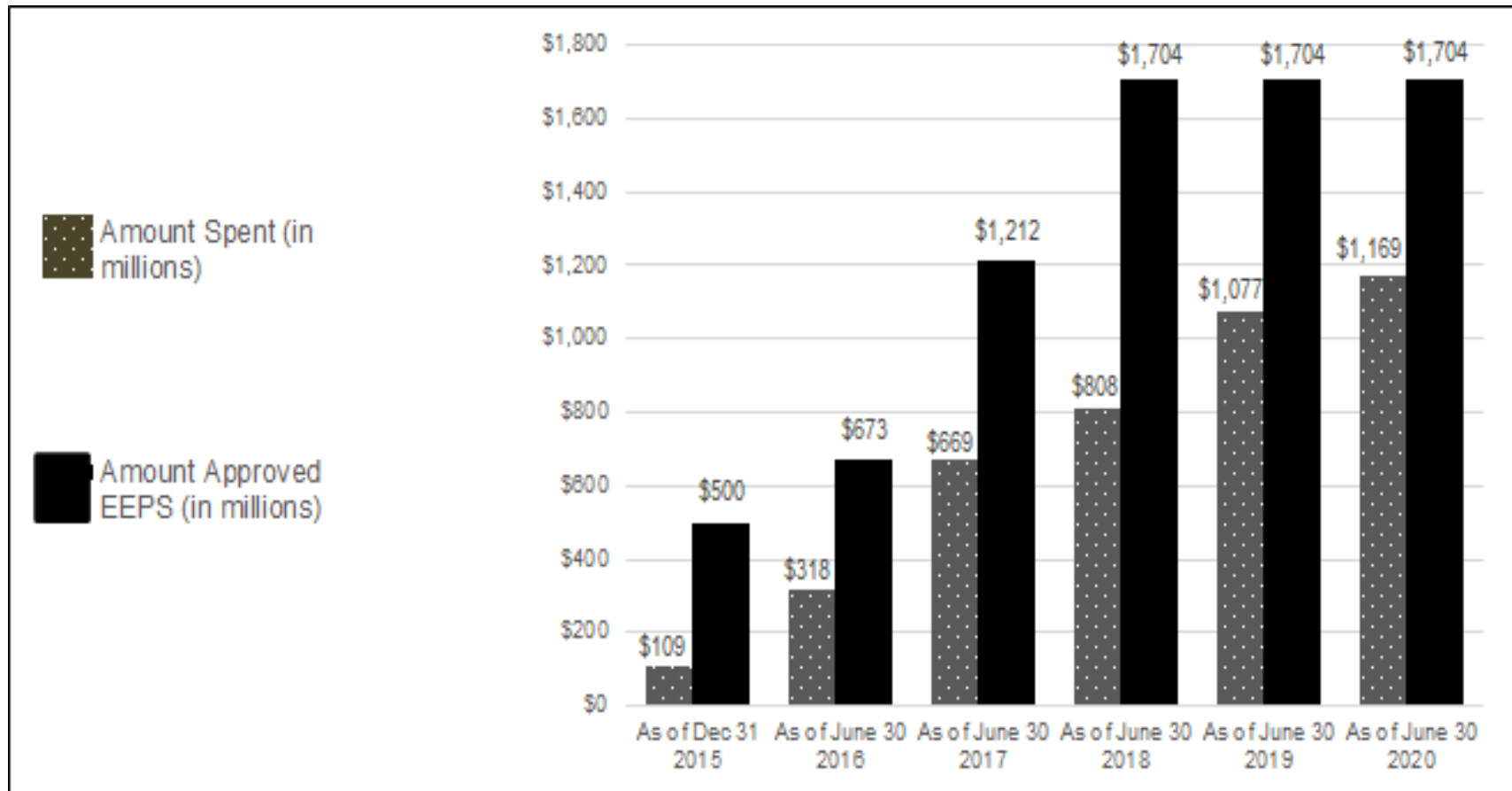


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# PROPOSITION 39 K-12 PROGRAM:

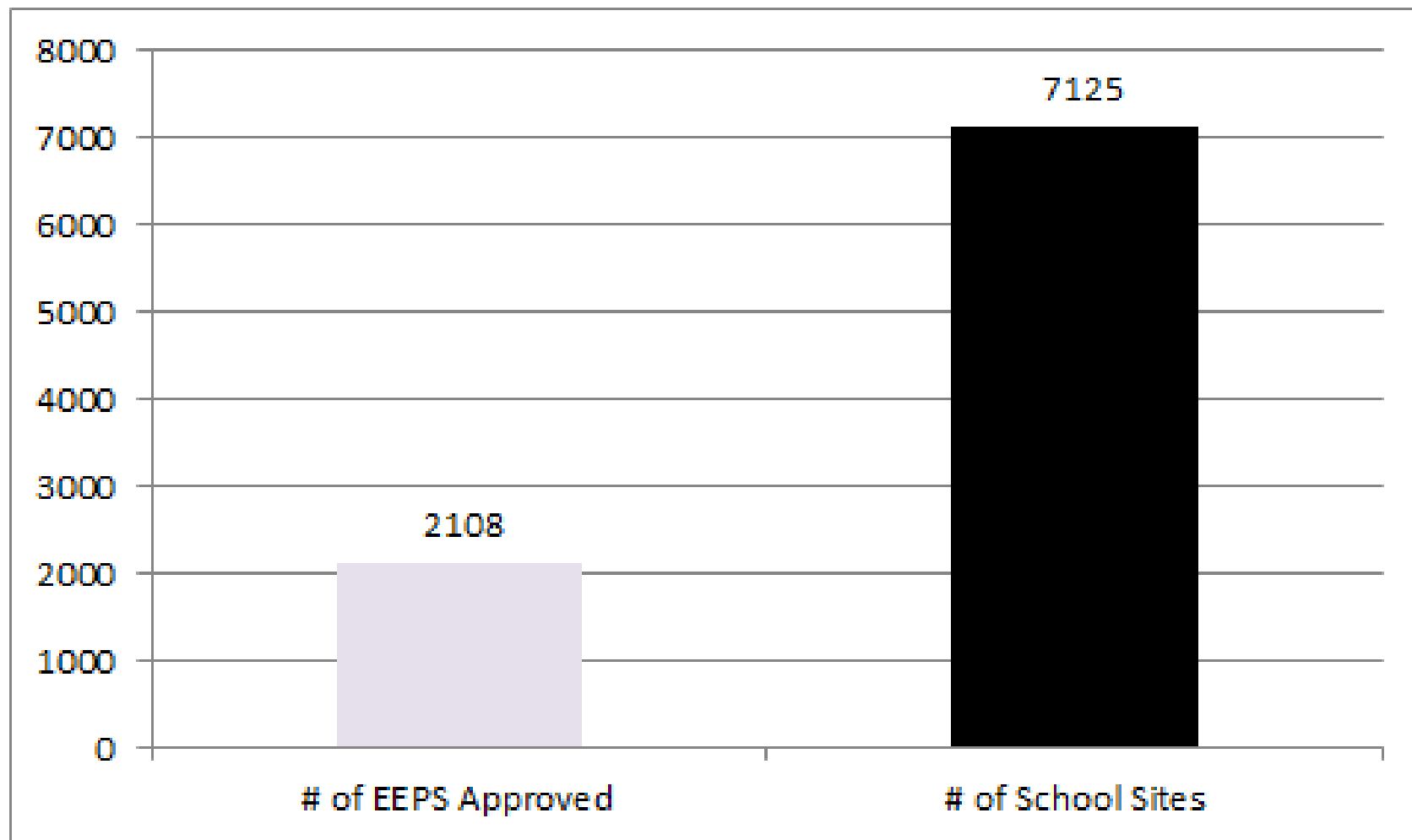


# Proposition 39:K-12 Funding Approved and Spent; Program Life





# Energy Expenditure Plan Approvals Program Life





# Summary of Energy Measure Categories (as of June 30, 2020)

Energy Measure Category	Total # of Measures Approved	Total % of Measures Approved	Total Project Cost of Measures Approved	Total % of Project Cost of Measures Approved
Lighting	12,458	54.7%	\$738,863,868	41%
HVAC & Lighting - Controls	4,736	20.8%	\$154,189,173	9%
HVAC	3,361	14.8%	\$602,908,675	33%
Other Energy Project Measures	1,657	7.3%	\$116,776,359	7%
Self-Generation (PV)	547	2.4%	\$174,315,601	10%
<b>TOTALS</b>	<b>22,759</b>	<b>100%</b>	<b>\$1,787,320,673</b>	<b>100%</b>



# Summary Data Reported from Project Completion Reports: *Past Two Year Comparison*

Category	Report (as of June 2019)	Report (as of June 2020)
Number of Completed Energy Projects	522	962
<b><i>Funding</i></b>		
Total Gross Project Cost	\$367 million	\$673 million
Prop 39 Share	\$318 million	\$585 million
Leveraged Funding	\$49 million	\$88 million
<b><i>Annual Energy Savings</i></b>		
MWh hour Savings	125,712	224,174
Therm Savings	344,789	620,828
CO2 equivalent emissions reduction	43,060 tons	76,821 tons
SIR (Minimum 1.01)	1.37	1.38
Total Cost Savings	<b>\$23.4 million</b>	<b>\$42.8 million</b>



# Deadlines to Complete Projects & Submit Final Reports Extended

- COVID-19 pandemic led to statewide school closures beginning in March 2020.
  - LEA inability to complete installation of approved projects.
- Prop 39 Program extended two significant due dates:
  - project completion date was changed from June 30, 2020, to June 30, 2021.
  - project completion final report due date was changed from June 30, 2021, to June 30, 2022.



# This Report Highlights

- There were 838 annual reports due and 785 of those reports were collected or 94% collection rate of all reports due. The outstanding reports are from LEAs closed in March 2020 (COVID) and were difficult to contact.
- Amendments continue to be submitted, resulting in greater project accuracy and funding accountability.
- Final reports/project completion continues with fewer than anticipated delays.
- The SIR continues to increase, at 1.38 for this reporting period, a rate much higher than the 1.01 required.



# Program Look Ahead

- Amendments are still being received and approved. Almost half of all EEPs have undergone an amendment at least once.
- Annual reporting from LEAs with energy projects in construction is resuming in July 2021 with an estimated 450 annual reports due.
- Final project completion reports are ongoing with 897 final project completion reports estimated due no later than September 30, 2022.



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# **ENERGY CONSERVATION ASSISTANCE ACT- EDUCATION SUBACCOUNT (ECAA-ED) FUNDING OVERVIEW**

Annual Report presentation scheduled for March Agenda



# ECAA-Ed Funding

Fiscal Year	ECAA-Ed Financing (Energy Project Loans)	Bright Schools (Technical Assistance)	TOTAL
2013-14	\$25,291,524	\$2,708,476	\$28,000,000
2014-15	\$25,200,000	\$2,800,000	\$28,000,000
2015-16	0	0	0
2016-17	0	0	0
2017-18	0	0	0
2018-19	0	0	0
2019-20	\$38,524,000	0	\$38,524,000
TOTALS	\$89,015,524	\$5,508,476	\$94,524,000



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# **BRIGHT SCHOOLS PROGRAM (BSP) TECHNICAL ASSISTANCE**



# Technical Assistance

Provides assistance in identifying energy saving measures at existing facilities.

- energy audits
- third party proposal review and recommendations
- professional engineering support services



# Bright Schools Program Expenditures

Bright Schools Program Allocations and Expenditures  
as of June 30, 2020

Allocations and Expenditures	
<b>Total Allocation</b>	<b>\$5,600,000</b>
<b>Amount Reallocated to ECAA-Ed Loan Program</b>	<b>\$91,524</b>
<b>Expenditures as of 6/30/20</b>	<b>\$ 3,373,506</b>
<b>Contract Balance</b>	<b>\$2,134,970</b>



# BSP Report Highlights

- 197 technical assistance grants-
  - 159 energy audits
  - 22 EEP preparations
  - 16 project bid specifications
- 80 BSP energy audits supported Prop 39 EEP Submittals
- Identified measures estimated to save:
  - 28,647 MWh
  - 305,025 therms of natural gas



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# **SCHOOL BUS REPLACEMENT PROGRAM OVERVIEW**

Annual Report presentation scheduled for March Agenda



# School Bus Replacement Program Funding

Eligible applicants include: school districts, county offices of education, and joint power authorities.

Three complementary funding components:

1. School Bus Replacement: replaces the oldest, diesel powered school buses with electric powered school buses - *\$75 million* (SB 110)
2. Charging Infrastructure - *\$14 million* (Clean Transportation Program)
3. Workforce Training - *\$1 million* (Clean Transportation Program)

	Number of Awardees	Number of Buses	Total Bus Funding	Total Infrastructure Funding
Totals	66	235	\$74,700,357	\$14,100,000



# Questions?

## Prop 39 Webpage:

<https://www.energy.ca.gov/programs-and-topics/programs/california-clean-energy-jobs-act-proposition-39-k-12-program>

## Prop 39 Email:

Prop39@energy.ca.gov

## School Bus Webpage:

<https://www.energy.ca.gov/programs-and-topics/programs/school-bus-replacement-program>

## School Bus Email:

Schoolbusprogram@energy.ca.gov