



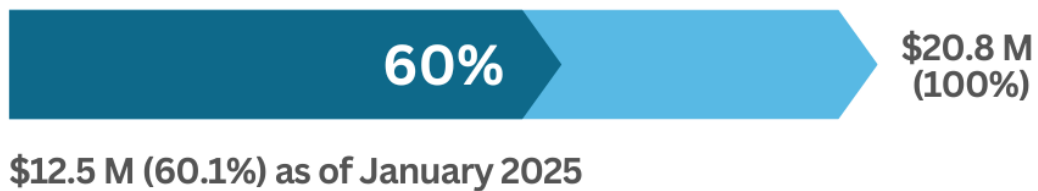
Public School Energy Equity Program Report – February 2025

Office of Energy Resources, Lead by Example - George Sfinarolakis, Nathan Cleveland, Maria Mealy

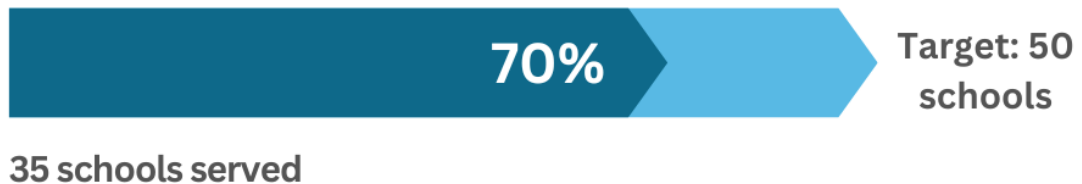
Executive Summary

The Lead by Example Program has made significant strides in reducing energy consumption, lowering costs, and enhancing sustainability across multiple school districts. To date, 35 schools have benefited from the program, with 40 projects completed or in progress. The initiative has secured \$20.8 million in funding, allocating \$12.5 million to project execution, with the remaining funds set to be utilized over the next two years. The projects already implemented are expected to generate \$11 million in avoided energy costs and reduce CO₂ emissions by 37,071 metric tons. The program’s budget is fully dedicated to project implementation.

Funding Allocation



School Implementation Progress





Public School Energy Equity Program Report – February 2025	1
Executive Summary	1
Table 1: At-A-Glance Figures	3
Table 2: Funding Sources	3
Table 3: School List & Project Status	4
Table 4: OER Funding Agreements with School Districts	5
Table 5: Rhode Island Energy Efficiency Rebates by School.....	7
Table 6: Lifetime Energy Savings	9
Table 7: Lifetime Avoided Energy Costs	11
Table 8: Lifetime Avoided Carbon Dioxide Emissions	13



Table 1: At-A-Glance Figures

Total Schools Served	35 schools
Projects Supported	40 projects
Total Funding Secured	\$20,814,070.70
Total Funding Provided	\$12,526,464.90
Lifetime ¹ Energy Saved (MMBTUs)	208,193
Lifetime Energy Bill ² Avoided Cost	\$11,011,907
Lifetime Avoided CO ₂ (Metric Tons)	37,071

Table 2: Funding Sources

Source	Amount
RGGI	\$13,029,895
DOE	\$5,000,000
RIDE	\$1,000,000
RIE	\$1,784,175.70
Total	\$20,814,070.70



Table 3: School List & Project Status

	Facility Name	Address	School District	Program	Project Status
1	Agnes E. Little School	60 South Bend St	Pawtucket	Lighting	Complete
2	Fallon Memorial School	62 Lincoln Ave	Pawtucket	Lighting	Complete
3	Flora S. Curtis Memorial School	582 Benefit St	Pawtucket	Lighting	Complete
4	Joseph Jenks Junior High School / JMW Arts HS	350 Division St	Pawtucket	Lighting	Complete
5	M. Virginia Cunningham School	40 Baldwin St	Pawtucket	Lighting	Complete
6	Greenbush Elementary School	127 Greenbush Rd	West Warwick	Lighting	Complete
7	John F. Deering Middle School	2 Webster Knight Dr	West Warwick	Lighting	Complete
8	John F. Horgan Elementary School	124 Providence St	West Warwick	Lighting	Complete
9	Wakefield Hills Elementary School	505 Wakefield St	West Warwick	Lighting	Complete
10	Maisie E. Quinn Elementary School	1 Brown St	West Warwick	Lighting	Complete
11	West Warwick High School	1 Webster Knight Dr	West Warwick	Lighting	Complete
12	Calcutt Middle School	112 Washington St	Central Falls	Lighting	Complete
13	Juanita Sanchez	182 Thurbers Ave	Providence	Lighting	Complete
14	Central High School	70 Fricker St	Providence	Lighting	Complete
15	Lima Elementary	222 Daboll St	Providence	Lighting	Complete
16	Fortes Elementary	234 Daboll St	Providence	Lighting	Complete
17	Captain Hunt Elementary	12 Kendall St	Central Falls	Lighting	Complete
18	Ella Risk Elementary	949 Dexter St	Central Falls	Lighting	Complete
19	Raíces Dual Language Academy	135 Hunt St	Central Falls	Lighting	Complete
20	Veterans Elementary	150 Fuller Ave	Central Falls	Lighting	Complete
21	Governor Aram J. Pothier School	420 Robinson St	Woonsocket	Lighting	Complete
22	Woonsocket Middle School - Nova	240 Florence Dr	Woonsocket	Lighting	Complete
23	Woonsocket Middle School - Hamlet	60 Florence Dr	Woonsocket	Lighting	Complete



24	Harris Elementary School	60 High School St	Woonsocket	Lighting	Complete
25	Pawtucket Annex	723 Central Ave	Pawtucket	Lighting	Complete
26	Francis J. Varieur School	486 Pleasant St	Pawtucket	Lighting	Complete
27	Samuel Slater Middle School	281 Mineral Spring Ave	Pawtucket	Lighting	Complete
28	Lyman B. Goff Middle School	974 Newport Ave	Pawtucket	Lighting	Complete
29	Captain Hunt Elementary	12 Kendall St	Central Falls	Heat Pump Water Heaters	Complete
30	Raíces Dual Language Academy	135 Hunt St	Central Falls	Heat Pump Water Heaters/BAS	Complete
31	Burrillville High School	425 East Ave	Burrillville	Lighting	Complete
32	Lillian Feinstein Elementary School	159 Sackett St	Providence	Lighting	Under Construction
33	Roger Williams Middle School	278 Thurbers Ave	Providence	Lighting	Under Construction
34	Nathanael Greene Middle School	721 Chalkstone Ave	Providence	Lighting	Under Construction
35	Branch Ave School	425 Branch Ave	Providence	Lighting	Complete
36	Saylesville Elementary School	50 Woodland St	Lincoln	Lighting	Complete
37	Northern Lincoln Elementary School	315 New River Rd	Lincoln	Lighting	Complete
38	Greenbush Elementary School	127 Greenbush Rd	West Warwick	BAS	Under Construction
39	John F. Deering Middle School	2 Webster Knight Dr	West Warwick	BAS	Under Construction
40	West Warwick High School	1 Webster Knight Dr	West Warwick	BAS/HVAC	Under Construction

Table 4: OER Funding Agreements with School Districts

Date	School District	Program	Amount
7/1/2021	Pawtucket	Lighting Phase I	\$1,016,189.80
7/1/2021	West Warwick	Lighting	\$1,022,616.45
8/31/2021	Central Falls	Lighting Phase I	\$202,828.28
2/1/2022	Providence	Lighting Phase I	\$1,000,563.40
4/30/2022	Central Falls	Lighting Phase II	\$417,632.46
9/21/2022	Woonsocket	Lighting	\$1,373,561.31



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8/23/2023	Pawtucket	Lighting Phase II	\$688,301.00
12/1/2023	Central Falls	Heat Pumps/BAS	\$224,238.00
2/24/2024	Burrillville	Lighting	\$805,544.00
5/1/2024	Providence	Lighting Phase II	\$1,499,491.00
8/28/2024	Lincoln	Lighting	\$491,323.50
9/23/2024	West Warwick	BAS/HVAC	\$2,000,000.00
		Total	\$10,742,289.20

Table 5: Rhode Island Energy Efficiency Rebates by School

	Facility Name	School District	Program	Rebates
1	Agnes E. Little School	Pawtucket	Lighting	\$34,260.00
2	Fallon Memorial School	Pawtucket	Lighting	\$41,400.00
3	Flora S. Curtis Memorial School	Pawtucket	Lighting	\$25,960.00
4	Joseph Jenks Junior High School / JMW Arts HS	Pawtucket	Lighting	\$61,140.00
5	M. Virginia Cunningham School	Pawtucket	Lighting	\$34,975.00
6	Greenbush Elementary School	West Warwick	Lighting	\$45,699.30
7	John F. Deering Middle School	West Warwick	Lighting	\$14,335.20
8	John F. Horgan Elementary School	West Warwick	Lighting	\$17,302.80
9	Wakefield Hills Elementary School	West Warwick	Lighting	\$51,987.90
10	Maisie E. Quinn Elementary School	West Warwick	Lighting	\$8,158.50
11	West Warwick High School	West Warwick	Lighting	\$12,901.50
12	Calcutt Middle School	Central Falls	Lighting	\$53,960.00
13	Juanita Sanchez	Providence	Lighting	\$141,770.00
14	Central High School	Providence	Lighting	\$189,290.00
15	Lima Elementary	Providence	Lighting	\$87,790.00
16	Fortes Elementary	Providence	Lighting	\$53,020.00
17	Captain Hunt Elementary	Central Falls	Lighting	\$2,180.00
18	Ella Risk Elementary	Central Falls	Lighting	\$33,940.00
19	Raíces Dual Language Academy	Central Falls	Lighting	\$33,940.00
20	Veterans Elementary	Central Falls	Lighting	\$42,760.00
21	Governor Aram J. Pothier School	Woonsocket	Lighting	\$54,060.00
22	Woonsocket Middle School - Nova	Woonsocket	Lighting	\$117,490.00
23	Woonsocket Middle School - Hamlet	Woonsocket	Lighting	\$117,490.00
24	Harris Elementary School	Woonsocket	Lighting	\$44,560.00
25	Pawtucket Annex	Pawtucket	Lighting	\$14,790.00
26	Francis J. Varieur School	Pawtucket	Lighting	\$44,370.00
27	Samuel Slater Middle School	Pawtucket	Lighting	\$37,844.00
28	Lyman B. Goff Middle School	Pawtucket	Lighting	\$26,360.00
29	Captain Hunt Elementary	Central Falls	Heat Pump Water Heaters	\$382.00
30	Raíces Dual Language Academy	Central Falls	Heat Pump Water Heaters/BAS	\$11,785.00
31	Burrillville High School	Burrillville	Lighting	\$33,416.00



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32	Lillian Feinstein Elementary School	Providence	Lighting	\$38,180.00
33	Roger Williams Middle School	Providence	Lighting	\$38,815.00
34	Nathanael Greene Middle School	Providence	Lighting	\$35,335.50
35	Branch Ave School	Providence	Lighting	\$9,080.00
36	Saylesville Elementary School	Lincoln	Lighting	\$10,719.00
37	Northern Lincoln Elementary School	Lincoln	Lighting	\$9,803.00
38	Greenbush Elementary School	West Warwick	BAS	\$37,739.00
39	John F. Deering Middle School	West Warwick	BAS	\$54,390.00
40	West Warwick High School	West Warwick	BAS/HVAC	\$60,797.00
			Total	\$1,784,175.70

Table 6: Lifetime Energy Savings

	Facility Name	School District	Program	Lifetime Energy Savings (MMBTUs)
1	Agnes E. Little School	Pawtucket	Lighting	4,066
2	Fallon Memorial School	Pawtucket	Lighting	5,678
3	Flora S. Curtis Memorial School	Pawtucket	Lighting	3,724
4	Joseph Jenks Junior High School / JMW Arts HS	Pawtucket	Lighting	6,898
5	M. Virginia Cunningham School	Pawtucket	Lighting	2,213
6	Greenbush Elementary School	West Warwick	Lighting	6,757
7	John F. Deering Middle School	West Warwick	Lighting	2,120
8	John F. Horgan Elementary School	West Warwick	Lighting	2,558
9	Wakefield Hills Elementary School	West Warwick	Lighting	7,687
10	Maisie E. Quinn Elementary School	West Warwick	Lighting	1,206
11	West Warwick High School	West Warwick	Lighting	1,908
12	Calcutt Middle School	Central Falls	Lighting	2,710
13	Juanita Sanchez	Providence	Lighting	9,621
14	Central High School	Providence	Lighting	16,019
15	Lima Elementary	Providence	Lighting	9,792
16	Fortes Elementary	Providence	Lighting	5,512
17	Captain Hunt Elementary	Central Falls	Lighting	256
18	Ella Risk Elementary	Central Falls	Lighting	2,894
19	Raíces Dual Language Academy	Central Falls	Lighting	2,894
20	Veterans Elementary	Central Falls	Lighting	4,278
21	Governor Aram J. Pothier School	Woonsocket	Lighting	5,730
22	Woonsocket Middle School - Nova	Woonsocket	Lighting	12,109
23	Woonsocket Middle School - Hamlet	Woonsocket	Lighting	12,109
24	Harris Elementary School	Woonsocket	Lighting	4,321
25	Pawtucket Annex	Pawtucket	Lighting	1,905
26	Francis J. Varieur School	Pawtucket	Lighting	3,547
27	Samuel Slater Middle School	Pawtucket	Lighting	4,595
28	Lyman B. Goff Middle School	Pawtucket	Lighting	3,328



29	Captain Hunt Elementary	Central Falls	Heat Pump Water Heaters	87
30	Raíces Dual Language Academy	Central Falls	Heat Pump Water Heaters/BAS	7,572
31	Burrillville High School	Burrillville	Lighting	13,691
32	Lillian Feinstein Elementary School	Providence	Lighting	2,873
33	Roger Williams Middle School	Providence	Lighting	2,179
34	Nathanael Greene Middle School	Providence	Lighting	2,224
35	Branch Ave School	Providence	Lighting	993
36	Saylesville Elementary School	Lincoln	Lighting	1,414
37	Northern Lincoln Elementary School	Lincoln	Lighting	1,383
38	Greenbush Elementary School	West Warwick	BAS	1,061
39	John F. Deering Middle School	West Warwick	BAS	15,257
40	West Warwick High School	West Warwick	BAS/HVAC	13,022
			Totals	208,193



Table 7: Lifetime Avoided Energy Costs

	Facility Name	School District	Program	Lifetime Avoided Energy Costs*
1	Agnes E. Little School	Pawtucket	Lighting	\$238,334
2	Fallon Memorial School	Pawtucket	Lighting	\$332,816
3	Flora S. Curtis Memorial School	Pawtucket	Lighting	\$218,260
4	Joseph Jenks Junior High School/ JMW Arts HS	Pawtucket	Lighting	\$404,342
5	M. Virginia Cunningham School	Pawtucket	Lighting	\$129,732
6	Greenbush Elementary School	West Warwick	Lighting	\$396,061
7	John F. Deering Middle School	West Warwick	Lighting	\$124,238
8	John F. Horgan Elementary School	West Warwick	Lighting	\$149,958
9	Wakefield Hills Elementary School	West Warwick	Lighting	\$450,562
10	Maisie E. Quinn Elementary School	West Warwick	Lighting	\$70,707
11	West Warwick High School	West Warwick	Lighting	\$111,813
12	Calcutt Middle School	Central Falls	Lighting	\$158,824
13	Juanita Sanchez	Providence	Lighting	\$563,917
14	Central High School	Providence	Lighting	\$938,912
15	Lima Elementary	Providence	Lighting	\$573,976
16	Fortes Elementary	Providence	Lighting	\$323,074
17	Captain Hunt Elementary	Central Falls	Lighting	\$14,979
18	Ella Risk Elementary	Central Falls	Lighting	\$169,645
19	Raíces Dual Language Academy	Central Falls	Lighting	\$169,645
20	Veterans Elementary	Central Falls	Lighting	\$250,726
21	Governor Aram J. Pothier School	Woonsocket	Lighting	\$335,881
22	Woonsocket Middle School - Nova	Woonsocket	Lighting	\$709,774
23	Woonsocket Middle School - Hamlet	Woonsocket	Lighting	\$709,774
24	Harris Elementary School	Woonsocket	Lighting	\$253,289
25	Pawtucket Annex	Pawtucket	Lighting	\$111,688
26	Francis J. Varieur School	Pawtucket	Lighting	\$207,927
27	Samuel Slater Middle School	Pawtucket	Lighting	\$269,326
28	Lyman B. Goff Middle School	Pawtucket	Lighting	\$195,086
29	Captain Hunt Elementary	Central Falls	Heat Pump Water Heaters	\$5,092
30	Raíces Dual Language Academy	Central Falls	Heat Pump Water Heaters/BAS	\$167,680



31	Burrillville High School	Burrillville	Lighting	\$802,472
32	Lillian Feinstein Elementary School	Providence	Lighting	\$168,392
33	Roger Williams Middle School	Providence	Lighting	\$127,743
34	Nathanael Greene Middle School	Providence	Lighting	\$130,356
35	Branch Ave School	Providence	Lighting	\$58,222
36	Saylesville Elementary School	Lincoln	Lighting	\$82,878
37	Northern Lincoln Elementary School	Lincoln	Lighting	\$81,052
38	Greenbush Elementary School	West Warwick	BAS	\$53,656
39	John F. Deering Middle School	West Warwick	BAS	\$416,964
40	West Warwick High School	West Warwick	BAS/HVAC	\$334,136
			Total	\$11,011,907

*Based off the assumption of \$0.20/kWh and \$1.50/therm



Table 8: Lifetime Avoided Carbon Dioxide Emissions

	Facility Name	School District	Program	Lifetime Avoided CO₂ (Metric Tons)*
1	Agnes E. Little School	Pawtucket	Lighting	801
2	Fallon Memorial School	Pawtucket	Lighting	1,118
3	Flora S. Curtis Memorial School	Pawtucket	Lighting	733
4	Joseph Jenks Junior High School/ JMW Arts HS	Pawtucket	Lighting	1,359
5	M. Virginia Cunningham School	Pawtucket	Lighting	436
6	Greenbush Elementary School	West Warwick	Lighting	1,331
7	John F. Deering Middle School	West Warwick	Lighting	417
8	John F. Horgan Elementary School	West Warwick	Lighting	504
9	Wakefield Hills Elementary School	West Warwick	Lighting	1,514
10	Maisie E. Quinn Elementary School	West Warwick	Lighting	238
11	West Warwick High School	West Warwick	Lighting	376
12	Calcutt Middle School	Central Falls	Lighting	534
13	Juanita Sanchez	Providence	Lighting	1,895
14	Central High School	Providence	Lighting	3,155
15	Lima Elementary	Providence	Lighting	1,929
16	Fortes Elementary	Providence	Lighting	1,086
17	Captain Hunt Elementary	Central Falls	Lighting	50
18	Ella Risk Elementary	Central Falls	Lighting	570
19	Raíces Dual Language Academy	Central Falls	Lighting	570
20	Veterans Elementary	Central Falls	Lighting	842
21	Governor Aram J. Pothier School	Woonsocket	Lighting	1,129
22	Woonsocket Middle School - Nova	Woonsocket	Lighting	2,385
23	Woonsocket Middle School - Hamlet	Woonsocket	Lighting	2,385
24	Harris Elementary School	Woonsocket	Lighting	851
25	Pawtucket Annex	Pawtucket	Lighting	375
26	Francis J. Varieur School	Pawtucket	Lighting	699
27	Samuel Slater Middle School	Pawtucket	Lighting	905
28	Lyman B. Goff Middle School	Pawtucket	Lighting	655
29	Captain Hunt Elementary	Central Falls	Heat Pump Water Heaters	17
30	Raíces Dual Language Academy	Central Falls	Heat Pump Water	580



			Heaters/BAS	
31	Burrillville High School	Burrillville	Lighting	2,696
32	Lillian Feinstein Elementary School	Providence	Lighting	566
33	Roger Williams Middle School	Providence	Lighting	429
34	Nathanael Greene Middle School	Providence	Lighting	438
35	Branch Ave School	Providence	Lighting	196
36	Saylesville Elementary School	Lincoln	Lighting	278
37	Northern Lincoln Elementary School	Lincoln	Lighting	272
38	Greenbush Elementary School	West Warwick	BAS	181
39	John F. Deering Middle School	West Warwick	BAS	1,429
40	West Warwick High School	West Warwick	BAS/HVAC	1,148
			Total	37,071

*Calculated using the EPA Greenhouse Gas Equivalencies