

New Jersey's Clean Energy Program

LGEA Presentation
Bloomington School District

April 23, 2020



INTRODUCTIONS

- *Bloomington School District*
 - Lala Gillis – Business Administrator
 - Ralph Burrows – Supervisor of Buildings & Grounds
 - Ernie Turner – President of Summit Management Solutions

- *NJ Clean Energy Program*
 - Aimee Lalonde– TRC Program Manager
 - Moussa Traore – TRC Auditor
 - Amanda Muench– TRC Account Manager
 - Mike Mandzik – TRC Outreach Manager
 - Michelle Rossi – BPU ESIP Coordinator



AGENDA

- The audit process overview
- Energy use & existing conditions
- Review of **E**nergy **C**onservation **M**easures (ECMs) identified
- Questions regarding the draft audit report
- Overview of NJCEP equipment incentives
- Next steps for Bloomingdale School District



LGEA PROCESS

- Application Approval
- Scheduling Call
- Audit
- Benchmarking & Analysis
- Draft Report
- Exit Meeting Presentation
- Final Report



SITE VISIT & UTILITY ANALYSIS

Overview of Systems, Baseline & Existing Conditions:

- Lighting System
- HVAC and Mechanical Systems
- Plug Load Equipment
- Cooking & Refrigeration Equipment

Utility Consumption:

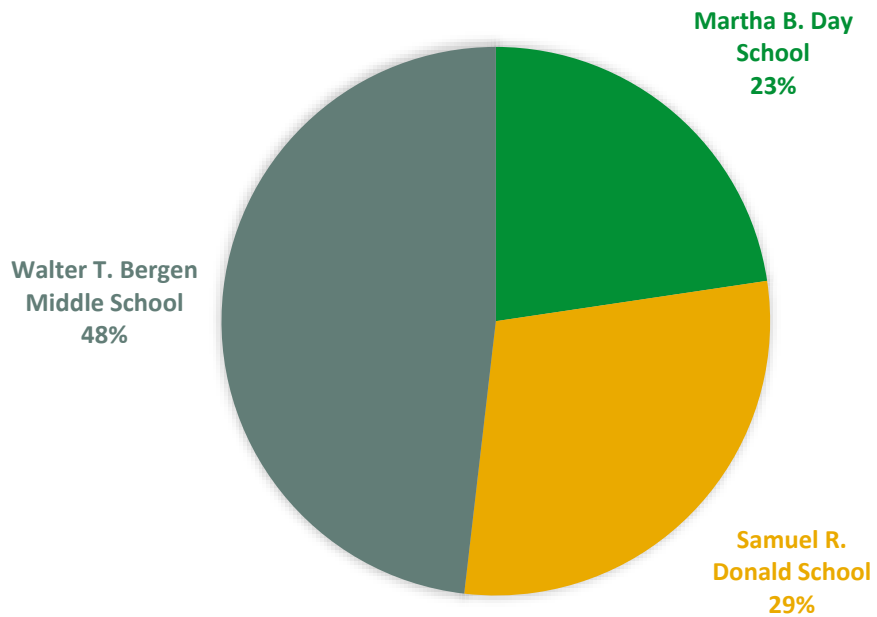
- Electric Consumption and Costs
- Natural Gas Consumption and Costs

Sites Visited/Analyzed

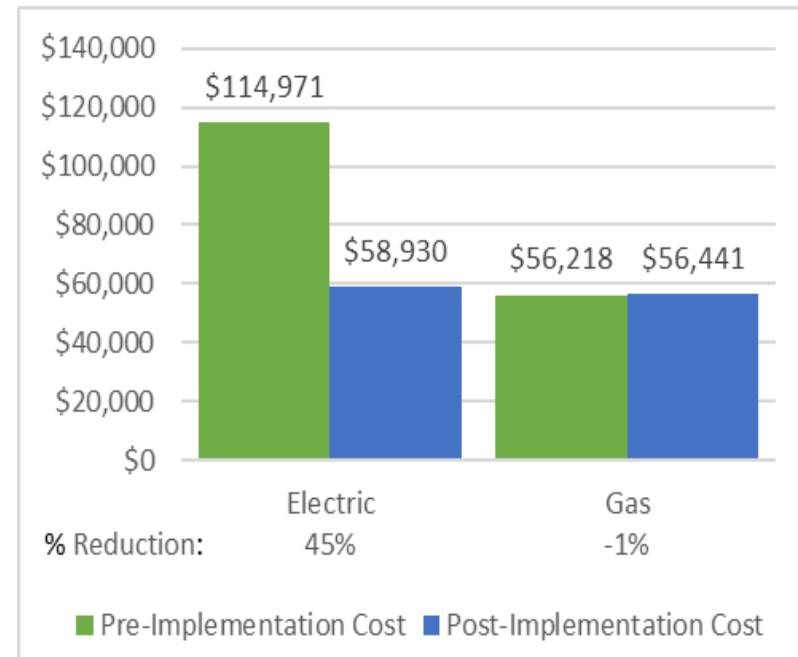
- Martha B. Day School
- Samuel R. Donald School
- Walter T. Bergen Middle School

UTILITY BREAKOUT

Percent of Total Annual Energy Costs



Pre & Post Implementation Cost



BENCHMARKING

ENERGY STAR® Statement of Energy Performance

55
 ENERGY STAR®
 Score¹

Martha B. Day Elementary School
 Primary Property Type: K-12 School
 Gross Floor Area (ft²): 28,198
 Built: 1983
 For Year Ending: December 31, 2018
 Date Generated: March 24, 2020

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information

Property Address Martha B. Day Elementary School 225 Rankin Road Bloomington, New Jersey 07403	Property Owner Bloomington School District 29 Captolene Avenue Bloomington, NJ 07403 (973) 638-3262	Primary Contact Frank Verducci 29 Captolene Avenue Bloomington, NJ 07403 (973) 638-3262 fverducci@bloomingtonschools.org
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Property ID: 10440136

Energy Consumption and Energy Use Intensity (EUI)

Site EUI 83 kBtu/ft ²	Source EUI 123.7 kBtu/ft ²	National Median Comparison
Annual Energy by Fuel Type: Natural Gas (kBtu) 1,751,973 (75%) Electricity (kBtu) 588,788 (25%)		National Median Site EUI (kBtu/ft ²) 88.1 National Median Source EUI (kBtu/ft ²) 131.3 % Diff from National Median Source EUI -6% Annual Emissions Greenhouse Gas Emissions (Metric Tons CO2e/year) 153

Signature & Stamp of Verifying Professional
 I, _____ (Name) verify that the above information is true and correct to the best of my knowledge.
 LP Signature: _____ Date: _____
 Licensed Professional
 Professional Engineer or Registered Architect Stamp (If applicable)

Site EUI
83 kBtu/ft²

Source EUI
123.7 kBtu/ft²

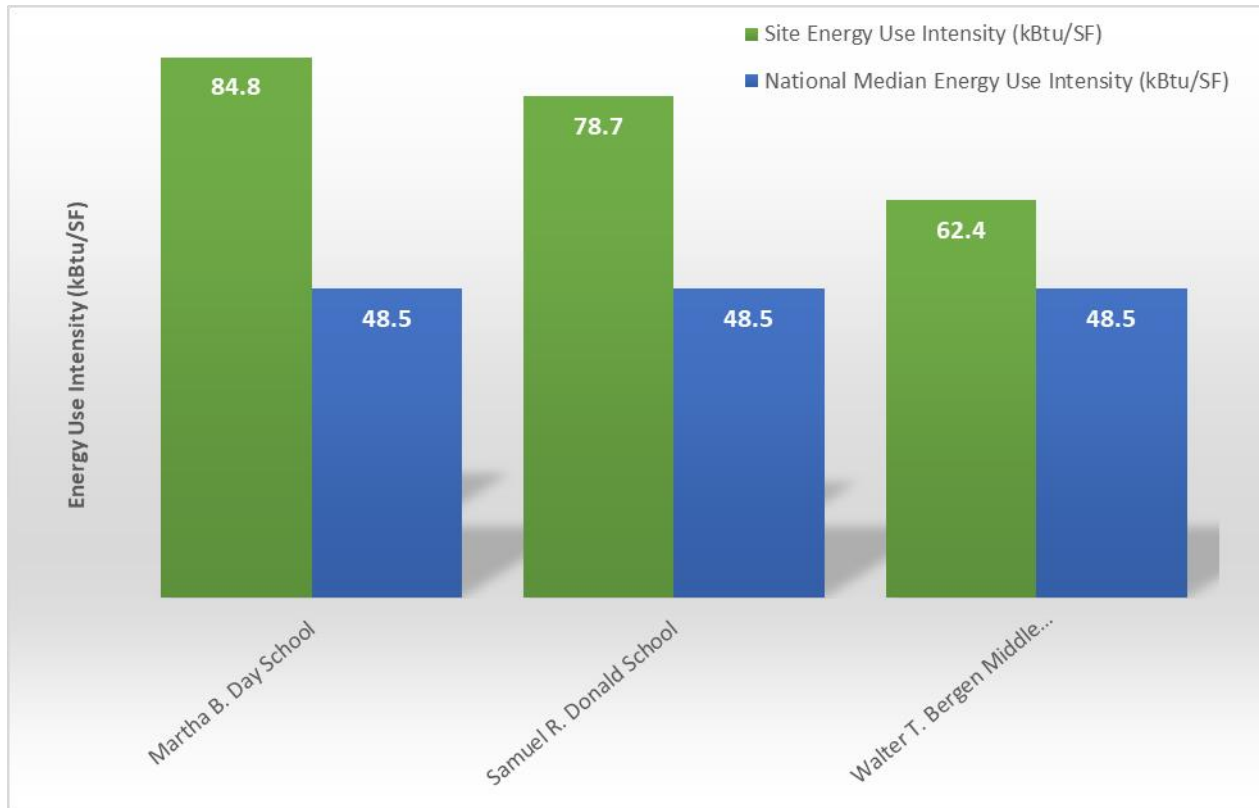
National Median Comparison	
National Median Site EUI (kBtu/ft ²)	88.1
National Median Source EUI (kBtu/ft ²)	131.3
% Diff from National Median Source EUI	-6%
Annual Emissions	
Greenhouse Gas Emissions (Metric Tons CO2e/year)	153

Benchmarking Summary	
Site Name	Energy Star Score
Martha B. Day School	55
Samuel R. Donald School	47
Walter T. Bergen Middle School	52



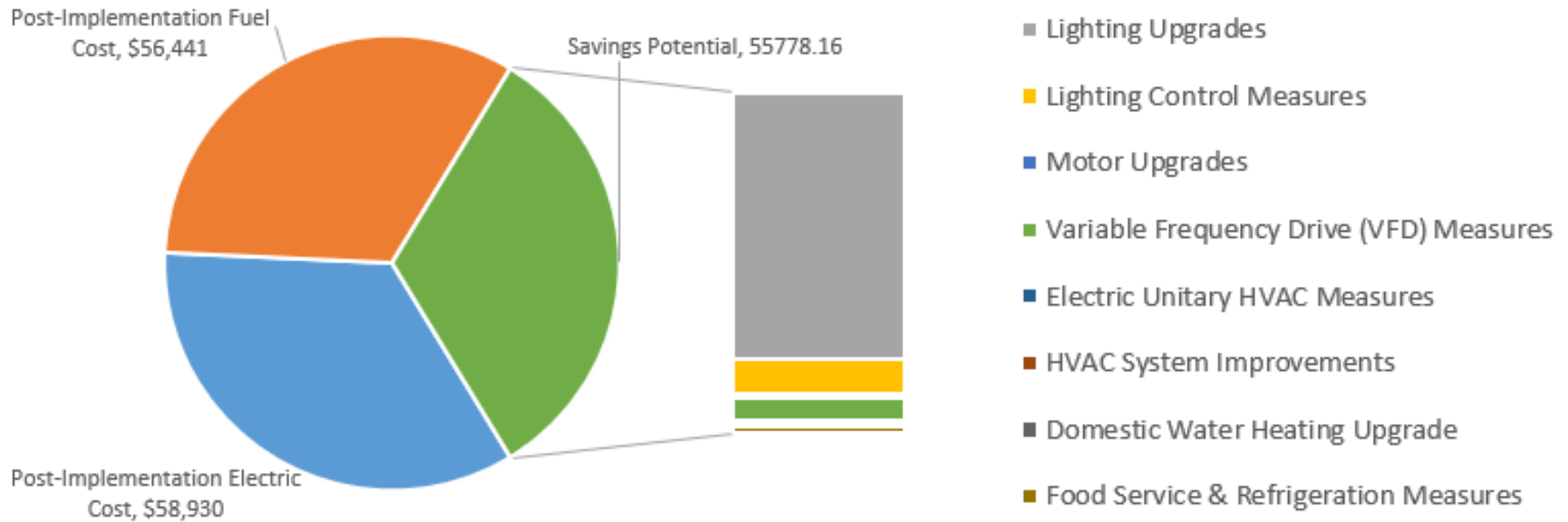
ENERGY STAR® scores are percentile ranking from 1 (least efficient) to 100 (most efficient). It compares your building's energy performance to similar buildings nationwide. 7

BENCHMARKING



ALL OPPORTUNITIES

Savings Potential

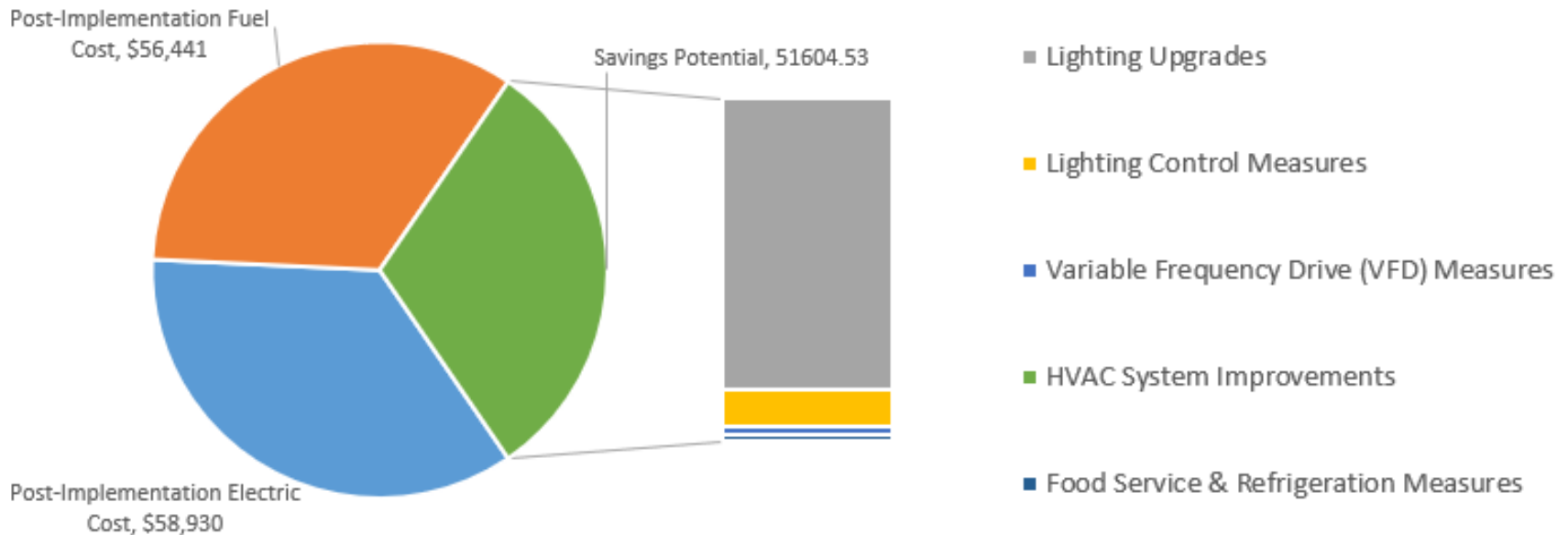


ALL OPPORTUNITIES

#	Energy Conservation Measure	Annual Electric Savings (kWh)	Peak Demand Savings (kW)	Annual Fuel Savings (MMBtu)	Annual Energy Cost Savings (\$)	Estimated Install Cost (\$)	Estimated Incentive (\$)*	Estimated Net Cost (\$)	Simple Payback Period (yrs)**	CO ₂ e Reduction (lbs)
Lighting Upgrades		357,122	89.3	-69.7	\$43,703	\$142,507	\$0	\$142,507	3.3	351,460
ECM 1	Install LED Fixtures	82,406	15.0	-14.7	\$10,088	\$60,197	\$0	\$60,197	6.0	81,257
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	167,096	39.1	-34.9	\$20,393	\$57,591	\$0	\$57,591	2.8	164,173
ECM 3	Retrofit Fixtures with LED Lamps	107,621	35.2	-20.0	\$13,222	\$24,720	\$0	\$24,720	1.9	106,030
Lighting Control Measures		46,679	10.9	-9.8	\$5,709	\$45,410	\$0	\$45,410	8.0	45,863
ECM 4	Install Occupancy Sensor Lighting Controls	36,857	8.8	-7.7	\$4,508	\$35,510	\$0	\$35,510	7.9	36,212
ECM 5	Install High/Low Lighting Controls	9,822	2.1	-2.1	\$1,201	\$9,900	\$0	\$9,900	8.2	9,651
Motor Upgrades		5,339	1.5	0.0	\$665	\$44,585	\$0	\$44,585	67.1	5,377
ECM 6	Premium Efficiency Motors	5,339	1.5	0.0	\$665	\$44,585	\$0	\$44,585	67.1	5,377
Variable Frequency Drive (VFD) Measures		29,674	6.6	0.0	\$3,690	\$56,694	\$0	\$56,694	15.4	29,881
ECM 7	Install VFDs on Constant Volume (CV) Fans	14,968	4.5	0.0	\$1,857	\$40,389	\$0	\$40,389	21.8	15,072
ECM 8	Install VFDs on Heating Water Pumps	14,706	2.0	0.0	\$1,833	\$16,305	\$0	\$16,305	8.9	14,809
Electric Unitary HVAC Measures		3,061	2.8	0.0	\$380	\$23,427	\$0	\$23,427	61.6	3,082
ECM 9	Install High Efficiency Air Conditioning Units	3,061	2.8	0.0	\$380	\$23,427	\$0	\$23,427	61.6	3,082
HVAC System Improvements		0	0.0	17.8	\$157	\$275	\$138	\$137	0.9	2,088
ECM 10	Install Pipe Insulation	0	0.0	17.8	\$157	\$275	\$138	\$137	0.9	2,088
Domestic Water Heating Upgrade		0	0.0	36.3	\$318	\$8,025	\$237	\$7,789	24.5	4,253
ECM 11	Install High Efficiency Gas-Fired Water Heater	0	0.0	11.2	\$96	\$7,789	\$0	\$7,789	81.4	1,309
ECM 12	Install Low-Flow DHW Devices	0	0.0	25.1	\$223	\$237	\$237	\$0	0.0	2,944
Food Service & Refrigeration Measures		9,266	1.1	0.0	\$1,156	\$11,597	\$0	\$11,597	10.0	9,331
ECM 13	Replace Refrigeration Equipment	9,266	1.1	0.0	\$1,156	\$11,597	\$0	\$11,597	10.0	9,331
TOTALS		451,141	112.2	-25.3	\$55,778	\$332,520	\$375	\$332,146	6.0	451,334

COST EFFECTIVE OPPORTUNITIES

Savings Potential



COST EFFECTIVE OPPORTUNITIES

#	Energy Conservation Measure	Annual Electric Savings (kWh)	Peak Demand Savings (kW)	Annual Fuel Savings (MMBtu)	Annual Energy Cost Savings (\$)	Estimated Install Cost (\$)	Estimated Incentive (\$)*	Estimated Net Cost (\$)	Simple Payback Period (yrs)**	CO ₂ e Emissions Reduction (lbs)
Lighting Upgrades		357,122	89.3	-69.7	\$43,703	\$142,507	\$0	\$142,507	3.3	351,460
ECM 1	Install LED Fixtures	82,406	15.0	-14.7	\$10,088	\$60,197	\$0	\$60,197	6.0	81,257
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	167,096	39.1	-34.9	\$20,393	\$57,591	\$0	\$57,591	2.8	164,173
ECM 3	Retrofit Fixtures with LED Lamps	107,621	35.2	-20.0	\$13,222	\$24,720	\$0	\$24,720	1.9	106,030
Lighting Control Measures		46,679	10.9	-9.8	\$5,709	\$45,410	\$0	\$45,410	8.0	45,863
ECM 4	Install Occupancy Sensor Lighting Controls	36,857	8.8	-7.7	\$4,508	\$35,510	\$0	\$35,510	7.9	36,212
ECM 5	Install High/Low Lighting Controls	9,822	2.1	-2.1	\$1,201	\$9,900	\$0	\$9,900	8.2	9,651
Variable Frequency Drive (VFD) Measures		9,129	1.1	0.0	\$1,137	\$8,152	\$0	\$8,152	7.2	9,193
ECM 8	Install VFDs on Heating Water Pumps	9,129	1.1	0.0	\$1,137	\$8,152	\$0	\$8,152	7.2	9,193
HVAC System Improvements		0	0.0	17.8	\$157	\$275	\$138	\$137	0.9	2,088
ECM 10	Install Pipe Insulation	0	0.0	17.8	\$157	\$275	\$138	\$137	0.9	2,088
ECM 12	Install Low-Flow DHW Devices	0	0.0	25.1	\$223	\$237	\$237	\$0	0.0	2,944
Food Service & Refrigeration Measures		7,196	0.8	0.0	\$898	\$7,824	\$0	\$7,824	8.7	7,246
ECM 13	Replace Refrigeration Equipment	7,196	0.8	0.0	\$898	\$7,824	\$0	\$7,824	8.7	7,246
TOTALS		420,126	102.1	-36.5	\$51,827	\$204,405	\$375	\$204,030	3.9	418,793

MARTHA B. DAY SCHOOL

#	Energy Conservation Measure	Cost Effective?	Annual Electric Savings (kWh)	Peak Demand Savings (kW)	Annual Fuel Savings (MMBtu)	Annual Energy Cost Savings (\$)	Estimated Install Cost (\$)	Estimated Incentive (\$)*	Estimated Net Cost (\$)	Simple Payback Period (yrs)**	CO ₂ e Emissions Reduction (lbs)
Lighting Upgrades			54,521	13.3	-10	\$6,720	\$27,389	\$0	\$27,389	4.1	53,764
ECM 1	Install LED Fixtures	Yes	13,620	2.9	-3	\$1,675	\$9,284	\$0	\$9,284	5.5	13,382
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	Yes	2,329	0.9	0	\$286	\$2,132	\$0	\$2,132	7.4	2,289
ECM 3	Retrofit Fixtures with LED Lamps	Yes	38,572	9.5	-6	\$4,758	\$15,973	\$0	\$15,973	3.4	38,094
Lighting Control Measures			10,802	3.0	-2	\$1,328	\$11,865	\$0	\$11,865	8.9	10,613
ECM 4	Install Occupancy Sensor Lighting Controls	Yes	9,157	2.6	-2	\$1,126	\$9,390	\$0	\$9,390	8.3	8,997
ECM 5	Install High/Low Lighting Controls	Yes	1,645	0.3	0	\$202	\$2,475	\$0	\$2,475	12.2	1,616
Motor Upgrades			1,856	0.7	0	\$232	\$13,352	\$0	\$13,352	57.6	1,869
ECM 6	Premium Efficiency Motors	No	1,856	0.7	0	\$232	\$13,352	\$0	\$13,352	57.6	1,869
Variable Frequency Drive (VFD) Measures			6,252	1.2	0	\$781	\$11,435	\$0	\$11,435	14.7	6,296
ECM 7	Install VFDs on Constant Volume (CV) Fans	No	675	0.3	0	\$84	\$3,283	\$0	\$3,283	38.9	680
ECM 8	Install VFDs on Heating Water Pumps	No	5,577	1.0	0	\$696	\$8,152	\$0	\$8,152	11.7	5,616
Electric Unitary HVAC Measures			276	0.5	0	\$34	\$3,266	\$0	\$3,266	94.8	278
ECM 9	Install High Efficiency Air Conditioning Units	No	276	0.5	0	\$34	\$3,266	\$0	\$3,266	94.8	278
Domestic Water Heating Upgrade			0	0.0	5	\$42	\$36	\$36	\$0	0.0	556
ECM 10	Install Low-Flow DHW Devices	Yes	0	0.0	5	\$42	\$36	\$36	\$0	0.0	556
Food Service & Refrigeration Measures			7,196	0.8	0	\$898	\$7,824	\$0	\$7,824	8.7	7,246
ECM 11	Replace Refrigeration Equipment	Yes	7,196	0.8	0	\$898	\$7,824	\$0	\$7,824	8.7	7,246
TOTALS (COST EFFECTIVE MEASURES)			72,519	17.1	-7	\$8,989	\$47,114	\$36	\$47,078	5.2	72,178
TOTALS (ALL MEASURES)			80,903	19.5	-7	\$10,035	\$75,168	\$36	\$75,132	7.5	80,621

SAMUEL R. DONALD SCHOOL

#	Energy Conservation Measure	Cost Effective?	Annual Electric Savings (kWh)	Peak Demand Savings (kW)	Annual Fuel Savings (MMBtu)	Annual Energy Cost Savings (\$)	Estimated Install Cost (\$)	Estimated Incentive (\$)*	Estimated Net Cost (\$)	Simple Payback Period (yrs)**	CO ₂ e Emissions Reduction (lbs)
Lighting Upgrades			54,423	12.2	-11	\$6,681	\$9,289	\$0	\$9,289	1.4	53,471
ECM 1	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	Yes	11,186	2.7	-2	\$1,373	\$4,305	\$0	\$4,305	3.1	10,991
ECM 2	Retrofit Fixtures with LED Lamps	Yes	43,237	9.5	-9	\$5,308	\$4,984	\$0	\$4,984	0.9	42,481
Lighting Control Measures			5,857	1.2	-1	\$719	\$6,660	\$0	\$6,660	9.3	5,755
ECM 3	Install Occupancy Sensor Lighting Controls	Yes	3,707	0.8	-1	\$455	\$3,510	\$0	\$3,510	7.7	3,643
ECM 4	Install High/Low Lighting Controls	Yes	2,150	0.5	0	\$264	\$3,150	\$0	\$3,150	11.9	2,112
Motor Upgrades			1,988	0.5	0	\$248	\$14,698	\$0	\$14,698	59.3	2,002
ECM 5	Premium Efficiency Motors	No	1,988	0.5	0	\$248	\$14,698	\$0	\$14,698	59.3	2,002
Variable Frequency Drive (VFD) Measures			12,367	2.0	0	\$1,540	\$14,913	\$0	\$14,913	9.7	12,453
ECM 6	Install VFDs on Constant Volume (CV) Fans	No	3,237	0.9	0	\$403	\$6,760	\$0	\$6,760	16.8	3,260
ECM 7	Install VFDs on Heating Water Pumps	Yes	9,129	1.1	0	\$1,137	\$8,152	\$0	\$8,152	7.2	9,193
Electric Unitary HVAC Measures			977	0.8	0	\$122	\$6,895	\$0	\$6,895	56.7	984
ECM 8	Install High Efficiency Air Conditioning Units	No	977	0.8	0	\$122	\$6,895	\$0	\$6,895	56.7	984
HVAC System Improvements			0	0.0	7	\$58	\$104	\$58	\$46	0.8	788
ECM 9	Install Pipe Insulation	Yes	0	0.0	7	\$58	\$104	\$58	\$46	0.8	788
Domestic Water Heating Upgrade			0	0.0	17	\$148	\$7,882	\$93	\$7,789	52.5	2,031
ECM 10	Install High Efficiency Gas-Fired Water Heater	No	0	0.0	11	\$96	\$7,789	\$0	\$7,789	81.4	1,309
ECM 11	Install Low-Flow DHW Devices	Yes	0	0.0	6	\$53	\$93	\$93	\$0	0.0	722
Food Service & Refrigeration Measures			2,071	0.2	0	\$258	\$3,773	\$0	\$3,773	14.6	2,085
ECM 12	Replace Refrigeration Equipment	No	2,071	0.2	0	\$258	\$3,773	\$0	\$3,773	14.6	2,085
TOTALS (COST EFFECTIVE MEASURES)			69,410	14.5	0	\$8,648	\$24,298	\$151	\$24,147	2.8	69,929
TOTALS (ALL MEASURES)			77,683	16.9	11	\$9,774	\$64,214	\$151	\$64,063	6.6	79,569

WALTER T. BERGEN MIDDLE SCHOOL

#	Energy Conservation Measure	Cost Effective?	Annual Electric Savings (kWh)	Peak Demand Savings (kW)	Annual Fuel Savings (MMBtu)	Annual Energy Cost Savings (\$)	Estimated Install Cost (\$)	Estimated Incentive (\$)*	Estimated Net Cost (\$)	Simple Payback Period (yrs)**	CO ₂ e Emissions Reduction (lbs)
Lighting Upgrades			248,177	63.9	-49	\$30,302	\$105,829	\$0	\$105,829	3.5	244,225
ECM 1	Install LED Fixtures	Yes	68,786	12.1	-12	\$8,413	\$50,912	\$0	\$50,912	6.1	67,875
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	Yes	153,580	35.6	-32	\$18,734	\$51,154	\$0	\$51,154	2.7	150,894
ECM 3	Retrofit Fixtures with LED Lamps	Yes	25,811	16.2	-5	\$3,156	\$3,762	\$0	\$3,762	1.2	25,456
Lighting Control Measures			30,020	6.7	-6	\$3,662	\$26,885	\$0	\$26,885	7.3	29,495
ECM 4	Install Occupancy Sensor Lighting Controls	Yes	23,992	5.4	-5	\$2,927	\$22,610	\$0	\$22,610	7.7	23,572
ECM 5	Install High/Low Lighting Controls	Yes	6,028	1.3	-1	\$735	\$4,275	\$0	\$4,275	5.8	5,922
Motor Upgrades			1,495	0.4	0	\$185	\$16,535	\$0	\$16,535	89.3	1,506
ECM 6	Premium Efficiency Motors	No	1,495	0.4	0	\$185	\$16,535	\$0	\$16,535	89.3	1,506
Variable Frequency Drive (VFD) Measures			11,055	3.4	0	\$1,369	\$30,346	\$0	\$30,346	22.2	11,132
ECM 7	Install VFDs on Constant Volume (CV) Fans	No	11,055	3.4	0	\$1,369	\$30,346	\$0	\$30,346	22.2	11,132
Electric Unitary HVAC Measures			1,808	1.5	0	\$224	\$13,265	\$0	\$13,265	59.3	1,820
ECM 8	Install High Efficiency Air Conditioning Units	No	1,808	1.5	0	\$224	\$13,265	\$0	\$13,265	59.3	1,820
HVAC System Improvements			0	0.0	11	\$99	\$171	\$80	\$91	0.9	1,300
ECM 9	Install Pipe Insulation	Yes	0	0.0	11	\$99	\$171	\$80	\$91	0.9	1,300
Domestic Water Heating Upgrade			0	0.0	14	\$127	\$108	\$108	\$0	0.0	1,667
ECM 10	Install Low-Flow DHW Devices	Yes	0	0.0	14	\$127	\$108	\$108	\$0	0.0	1,667
TOTALS (COST EFFECTIVE MEASURES)			278,197	70.6	-30	\$34,191	\$132,993	\$188	\$132,805	3.9	276,686
TOTALS (ALL MEASURES)			292,555	75.8	-30	\$35,969	\$193,138	\$188	\$192,951	5.4	291,144

ENERGY EFFICIENT BEST PRACTICES

- Reduce Air Leakage
- Close Doors and Windows
- Develop a Lighting Maintenance Schedule
- Ensure Lighting Controls Are Operating Properly
- Use Fans to Reduce Cooling Load
- Use Window Treatments/Coverings
- Clean and/or Replace HVAC filters
- Check and Seal Duct Leakage
- Perform Proper Boiler Maintenance
- Perform Proper Water Heater Maintenance
- Plug Load Controls
- Water Conservation

See individual reports for specific EE practices by building



CLEAN ENERGY PROGRAM PORTFOLIO

ELIGIBLE SECTORS →

Commercial, Industrial, Government, Non-Profit, Institutional and Multifamily

INCENTIVE PROGRAMS →

Equipment Rebates:

- **SmartStart**
- **Customer Tailored Energy Efficiency Pilot (CTEEP)**
- **Direct Install**
- Large Energy Users

Whole Buildings:

- Pay for Performance

Energy Generation:

- Combined Heat and Power – Fuel Cells

OTHER PROGRAMS →

Renewable Energy Generation:

- **Community Solar**



SOLAR ENERGY GENERATION POTENTIAL

	Samuel R. Donald School	WTB Middle School
<i>Potential:</i>	HIGH	MEDIUM
<i>System Potential: (kW)</i>	50	110
<i>Electric Generation: (kWh per year)</i>	59,569	82,769
<i>Displaced Cost: (per year)</i>	\$7,420	\$10,250

Community Solar Energy Pilot
Program:

<http://www.NJCleanEnergy.com/CommunitySolar>



RECOMMENDED NJCEP INCENTIVES PER BUILDING

Bloomington School District	Direct Install	SmartStart	CTEEP
Martha B. Day School	X	X	X
Samuel R. Donald School	X	X	X
Walter T. Bergen Middle School	X	X	X

DIRECT INSTALL

NJCleanEnergy.com/DI



What is DI: Turn-key retrofit program to replace outdated and inefficient equipment, including lighting, HVAC, refrigeration, etc.

Qualifications: Average electric peak demand <200 kW in the previous 12 months

About:

- Pre-approved participating contractors provide support and process paperwork
- Incentives paid directly to the contractor
- Fast project turnaround time (4-6 months)

Incentives:

- \$125,000 incentive funding per project/building (\$250K UEZ/OZ/ Local Govt./K-12 Public Schools), or
- \$250,000 entity cap (\$4MM UEZ/OZ/Local Govt./K-12 Public Schools)

DIRECT INSTALL

NJCleanEnergy.com/DI

Facilities in Urban Enterprise Zones (UEZ), Opportunity Zones (OZ), Local Governments, and K-12 public schools:

INCENTIVE FUNDING

Up to **80%** of installed cost is paid directly to the contractor

CUSTOMER

20% of installed cost

All other eligible facilities:

INCENTIVE FUNDING

Up to **70%** of installed cost is paid directly to the contractor

CUSTOMER

30% of installed cost



DIRECT INSTALL

NJCleanEnergy.com/DI

Participating Contractor

Lime Energy

Chris Fornicola

732-427-7278

chris.fornicola@lime-energy.com



SMARTSTART

NJCleanEnergy.com/SSB

What is SSB: Individual high efficiency equipment rebates for new construction, renovation, remodeling, equipment replacement

Qualifications: • All C&I customer types contributing into the Societal Benefits Charge (SBC)

About:

- Prescriptive and custom designed measures
- Pre-approval required only for lighting projects with incentives >\$100,000 and all custom projects
- For measures not requiring pre-approval, applications must be submitted to the program within one year of purchase.

Incentives:

- Prescriptive: \$500,000 cap for each electric or gas account
- Custom, lesser of the following:
 - \$0.16/kWh and/or \$1.60/Therm saved annually
 - 50% of incremental installed cost
 - Buy-down to 1 year payback based on incremental cost and savings



SMARTSTART

NJCleanEnergy.com/SSB

Prescriptive Incentives

- Lighting & Lighting Controls
- Packaged HVAC
- Boilers & Water Heaters
- Chillers
- VFD's
- Food Service
- Refrigeration

Prescriptive Only:

**DOUBLE
INCENTIVES FOR
OZ/UEZ/ LOCAL
GOVT./K-12 PUBLIC
SCHOOLS**

Custom Incentives

- New or innovative technologies proven to be cost-effective and not listed as prescriptive
- Projects must have a minimum first year energy savings of 75,000 kWh or 1,500 therms
- Project pre and post inspection required



CUSTOMER TAILORED ENERGY EFFICIENCY PILOT

NJCleanEnergy.com/CTEEP

What is CTEEP: A streamlined/single application process for participants submitting multiple different technology types.

Qualifications:

- All C&I customer types contributing into the Societal Benefits Charge (SBC)

About:

- On site assistance available
- Additional technical incentive available to offset soft costs associated with developing and planning custom projects

Incentives:

- \$250,000 fiscal year entity cap
- Technical assistance incentives for custom project evaluation (up to \$10K)

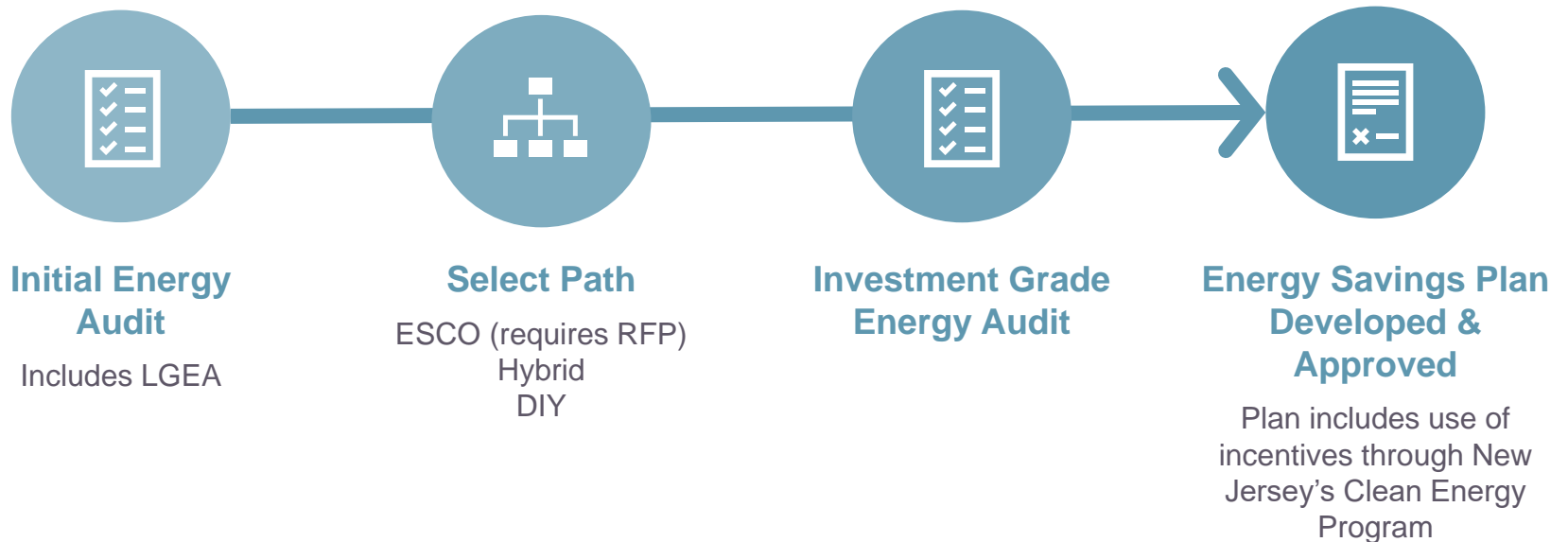
**SAME INCENTIVE
VALUES AS
SMARTSTART**

FINANCING MECHANISM: ESIP

ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)

- Provides alternative financing for energy savings projects at public institutions
- Administered directly by the BPU
- Value of energy savings leveraged to pay for cost of EE projects over a 15 year contract
- Requires NO new bonding and is outside of capital budget
- Does not count as debt or require voter approval

FINANCING MECHANISM: ESIP



ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)

FOR MORE INFORMATION

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QUESTIONS

