



Managing Energy Costs

Municipal Electric & Gas Alliance

hello



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Mission:

Our mission is to build a better world through knowledge and leadership.

Values:

- Team First
- Quality – Do it Right
- First Class Communication
- Promises Made, Promises Kept

Wendel Services:



ARCHITECTURE

- INTERIOR DESIGN
- LANDSCAPE ARCHITECTURE
- HISTORICAL RESTORATION/PRESERVATION



ENGINEERING

- CIVIL
- ELECTRICAL
- ENVIRONMENTAL
- MECHANICAL
- MUNICIPAL
- STRUCTURAL
- TRANSPORTATION
- ALTERNATIVE FUEL SOLUTIONS/CNG
- WATER/WASTEWATER RETROFITS
- LAND SURVEYING
- GEOGRAPHIC INFORMATION SYSTEMS (GIS)
- PLANNING



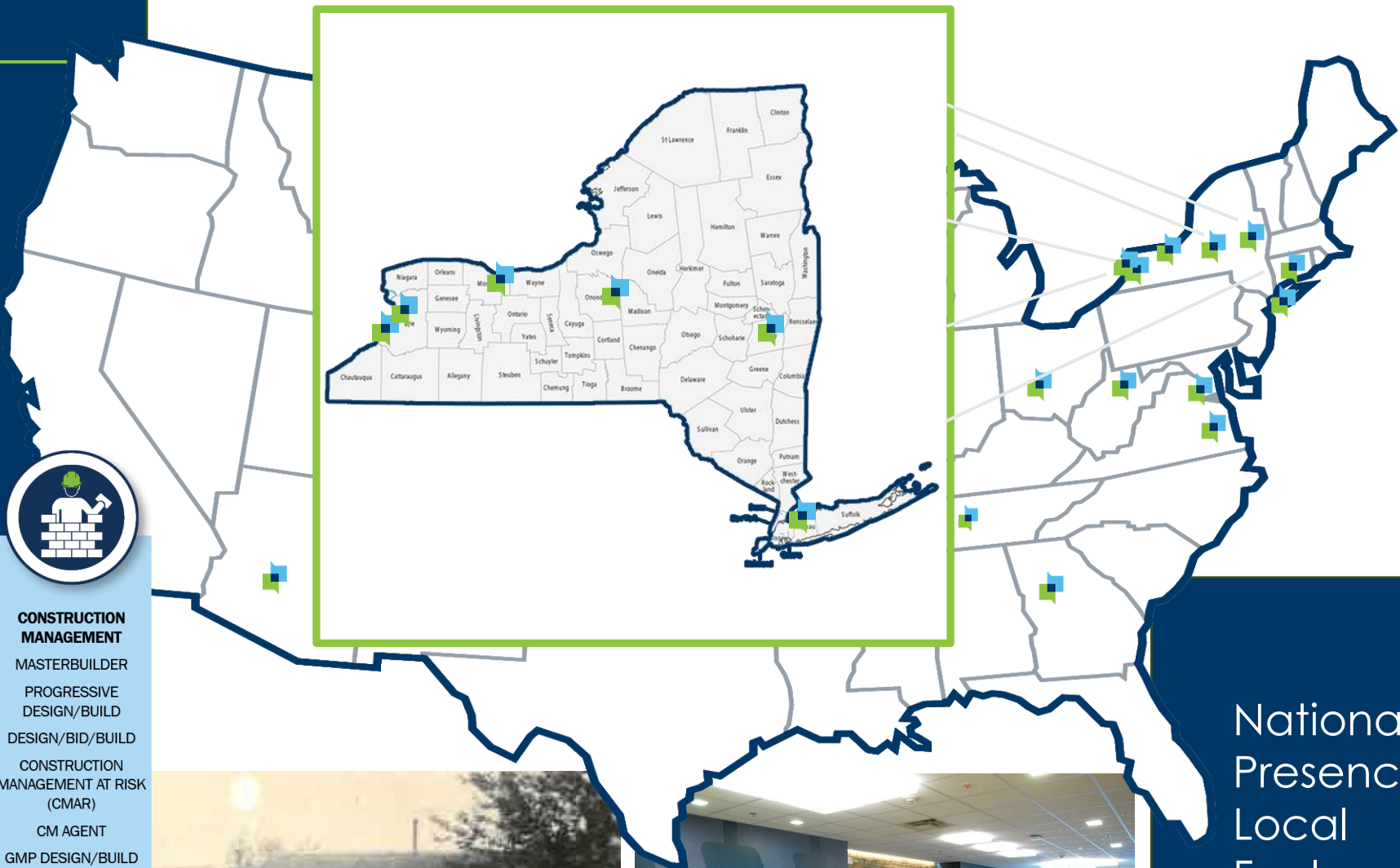
ENERGY EFFICIENCY

- ALTERNATIVE FUELS
- ENERGY AUDITS
- COMMISSIONING
- PROFESSIONALLY ASSISTED
- PERFORMANCE CONTRACTING
- ALTERNATIVE FUNDING/GRANT PROGRAMS
- RETROFIT AND IMPLEMENTATION DESIGN
- GREEN BUILDING DESIGN
- MEASUREMENT & SAVINGS VERIFICATION (M&V)
- RENEWABLE TECHNOLOGIES



CONSTRUCTION MANAGEMENT

- MASTERBUILDER
- PROGRESSIVE DESIGN/BUILD
- DESIGN/BID/BUILD
- CONSTRUCTION MANAGEMENT AT RISK (CMAR)
- CM AGENT
- GMP DESIGN/BUILD



National Presence. Local Feel.



Qualifications/ Credentials

- Industry Professionals
- 1 of 16 Companies Accredited as an ESCO by the National Association of Energy Service Companies
- U.S. Department of Energy Qualified
- #91 MEP Giants List in 2025
- ACEC Awards



Wendel's Energy Project Experience

City of Buffalo, NY
City of Auburn, NY
City of Glens Falls, NY
City of Oswego, NY
City of Beacon, NY
City of Oneida, NY
City of Jamestown, NY
City of Watertown, NY
City of Kingston, NY
City of Albany, NY
City of Poughkeepsie, NY
City of Olean, NY
City of Batavia, NY
City of Buckeye, AZ
Livingston, County, NY
Albany County, NY
Washington County, NY
St. Lawrence County, NY
Genesee County, NY
Orleans County, NY

Onondaga County, NY
Oneida County, NY
Madison County, NY
Hanover County, VA
Town of Lancaster, NY
Town of Greece, NY
Town of Grand Island, NY
Town of Chenango, NY
Town of Fallsburg, NY
Town of Amherst, NY
Town of Tonawanda, NY
Town of Lockport, NY
Town of Babylon, NY
Town of Islip, NY
Niagara Co. Water District, NY
City of New York Schools, NY
Queens College (CUNY), NY
Village of Webster, NY
Village of Depew, NY
Village of Medina, NY

Village of Kenmore, NY
Village of Silver Creek, NY
Village of Lancaster, NY
Village of Horseheads, NY
Starpoint Central Schools, NY
Maryvale School District, NY
Barbour County Schools, WV
Doddridge County Schools, WV
Roane County Schools, WV
Buffalo Public Schools, NY
Yale University, CT
SUNY Upstate Medical, NY
SUNY Downstate Medical, NY
Rochester City Schools, NY
Geneva City Schools, NY
Ohio State University, OH
Yale University, CT
Cayuga Community College, NY
Puerto Rico Aqueduct and Sewer Authority

The Current Situation Facing NYS Municipalities & School Districts



Limited
Budgets



Aging
Infrastructure



Expectation to
do more with less



Climate
Action Targets



Increasing Utility,
Operation &
Maintenance
Costs



Constrained
Resources

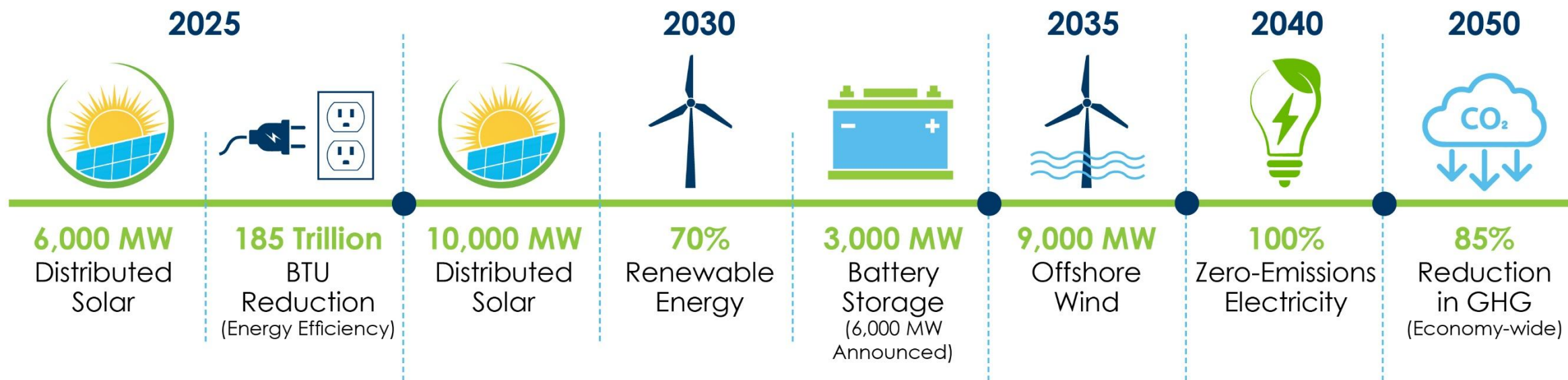
NYS Climate Leadership & Community Protection Act (CLCPA)

- Originally signed into Law in July 2019
- Modified per the NYS budget adopted in May 2026
 - Goal to reduce GHG emissions by 40% by 2030 replaced with goal of 60% reduction by 2040
 - GHG emissions accounting methodology changed
 - Deadline for DEC to publish compliance regulations pushed to 2028
- Decarbonize, Reduce GHG, Zero Emission
- Transition to Clean Energy Sources
- Solar, Wind, Geothermal, Heat Pumps
- Electric Vehicles

New York's Nation-Leading Climate Targets

85% Reduction in GHG Emissions by 2050
100% Zero-emission Electricity by 2040
70% Renewable Energy by 2030
9,000 MW of Offshore Wind by 2035
3,000 MW of Energy Storage by 2030
6,000 MW of Solar by 2025
22 Million Tons of Carbon Reduction through Energy Efficiency and Electrification

Climate Leadership and Community Protection Act Goals



NEW YORK'S
CLIMATE LEADERSHIP and
COMMUNITY PROTECTION ACT



Status of CLCPA Progress

Climate Act Dashboard as of June 5, 2026

climate.ny.gov/dashboard

 Achieved  Pipeline  Remaining

Emissions Reduction

40% Below 1990 Levels by 2030*

*progress against old goal



Renewable Generation

70% Renewable Grid by 2030



Distributed Solar

10,500MW Installed by 2030



Energy Storage

6,000MW Installed by 2030



Building Energy Efficiency

185TBtu Saved by 2025

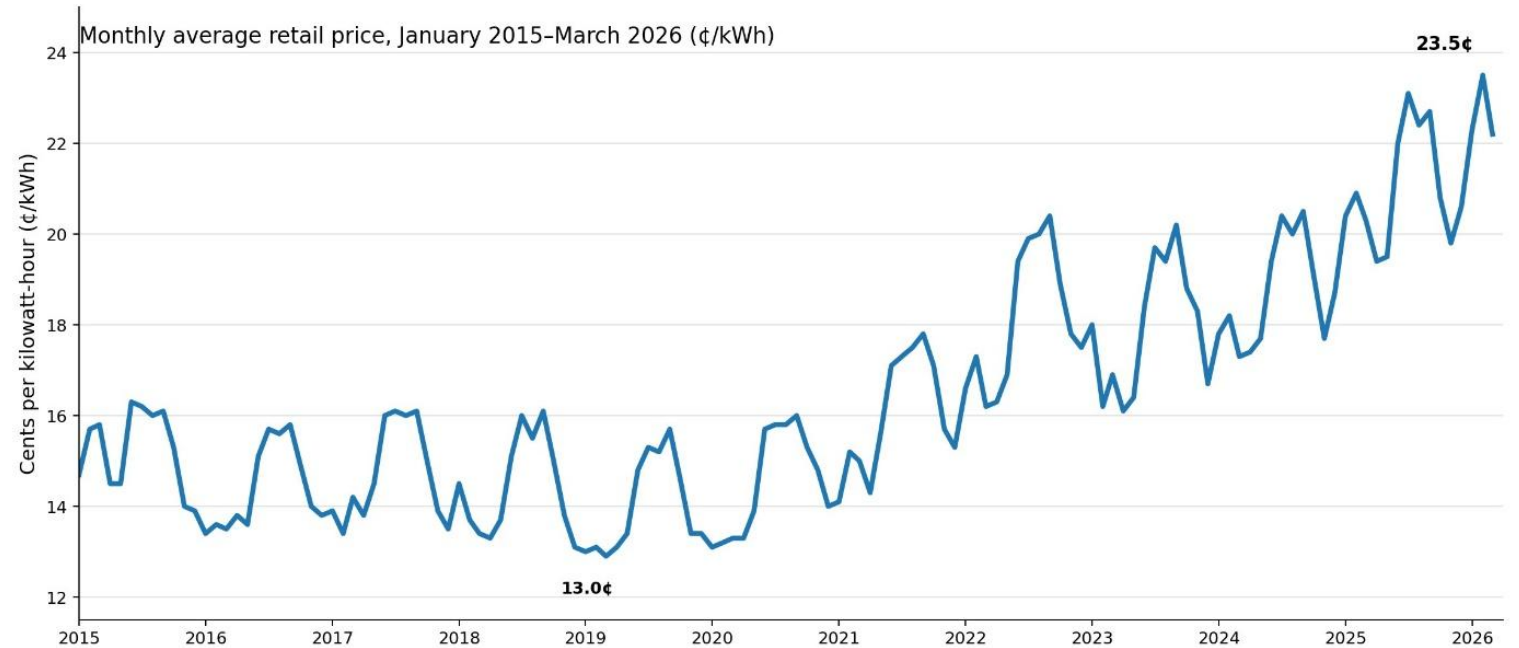


NEW YORK'S
CLIMATE LEADERSHIP and
COMMUNITY PROTECTION ACT



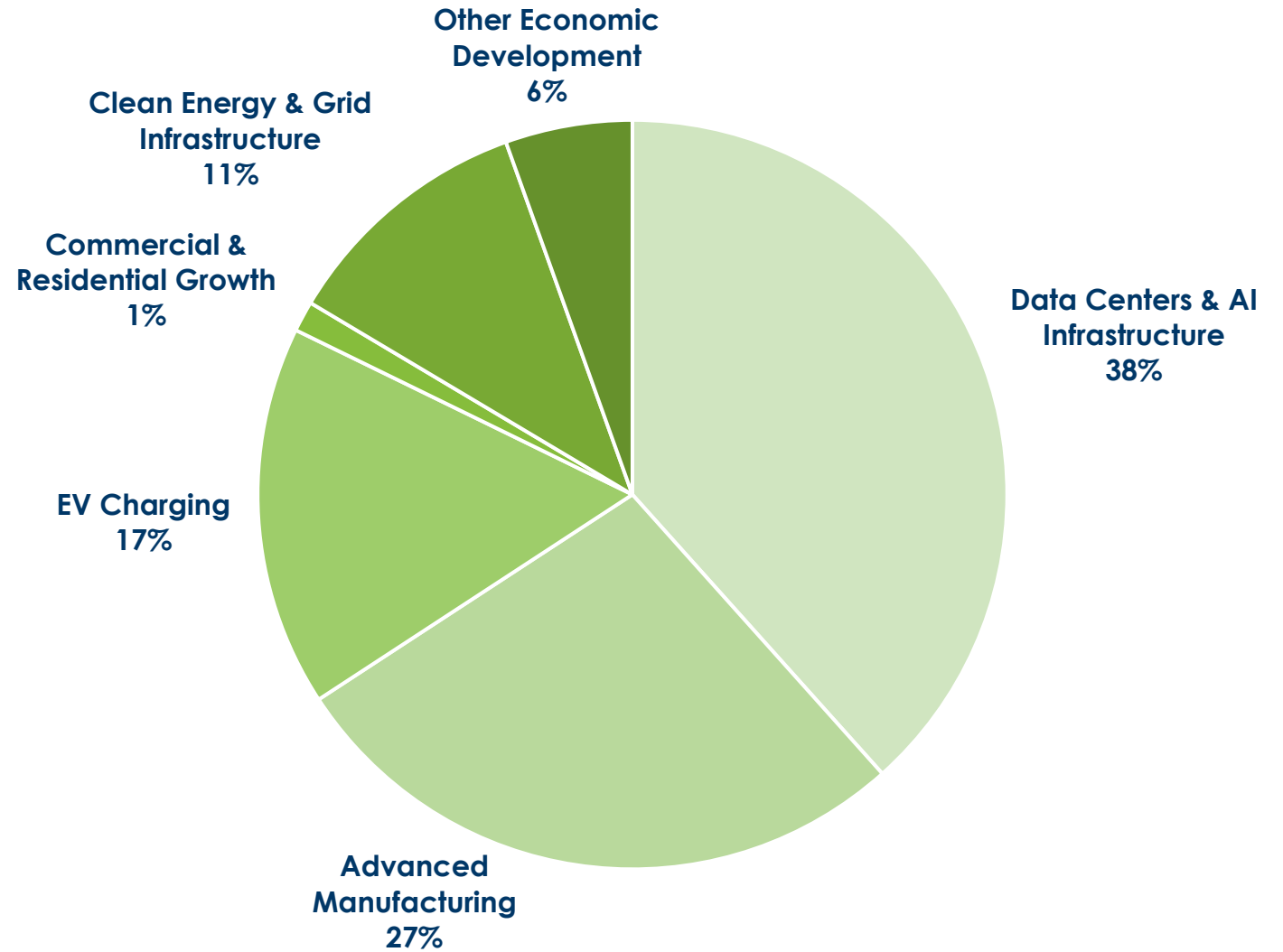
Rising Energy Costs:

New York Statewide Commercial Electricity Prices



Source: NYSEDA — Monthly Average Retail Price of Electricity, Commercial, New York Statewide
Data shown exactly as provided in the NYSEDA table image; 2026 includes January-March only.

The Demand for Electricity is Growing



Sources:
NYSERDA- Grid of the future
NYSERDA- 2025 New York State Energy Plan
New York Independent System Operator- 2025 Power Trends Report

How to become more strategic about Energy

Different ways to impact situation, actions to mitigate future energy spend

Comprehensive roadmap for both short and long-term needs and goals

- Energy use analysis
- Energy audit
- Energy efficiency
- Climate action plan
- Renewable & distributed energy resources
- Electrification & clean energy technologies
- New construction
- Building renovation



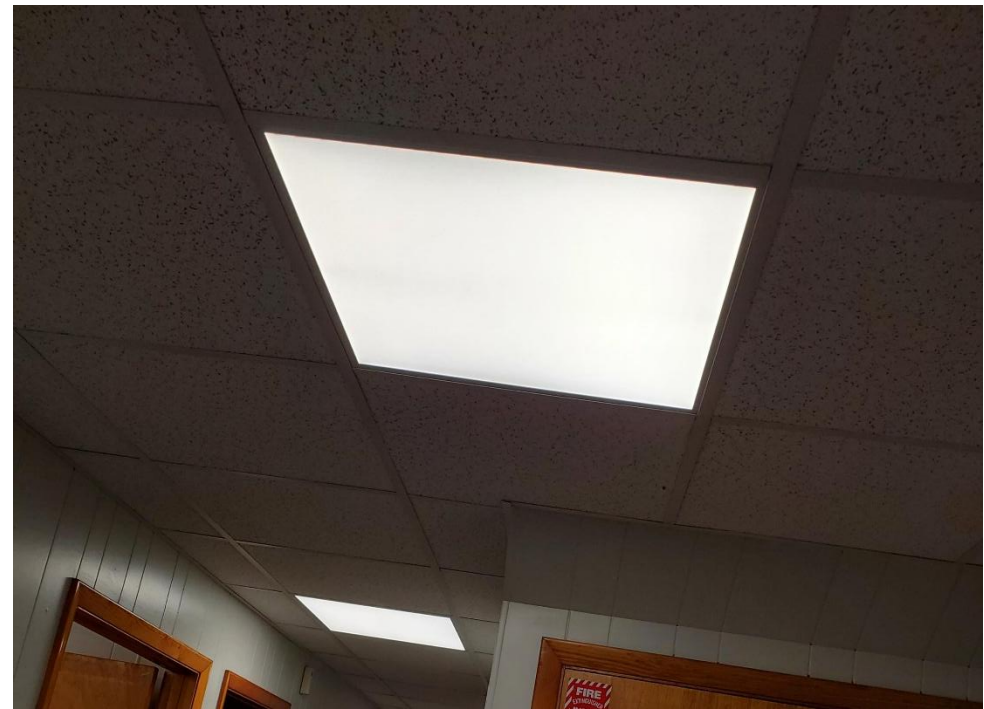
Energy & Operational Savings Opportunities

Potential energy savings are everywhere.

Building Lighting Upgrades:

LED Technology

Lighting Controls



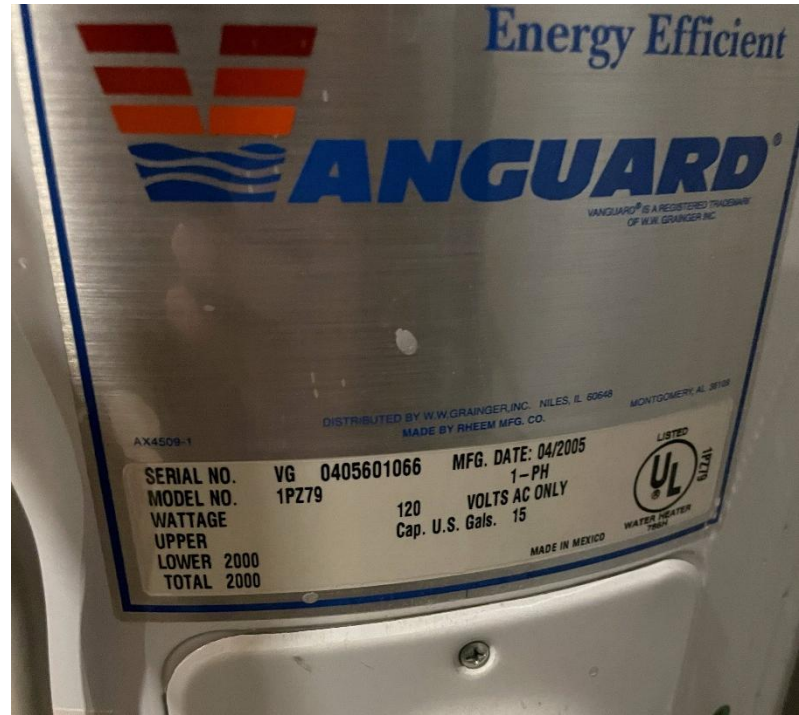
Domestic Hot Water:

Condensing Technology

Equipment Renewal

Capital Cost Avoidance

Higher Efficiencies



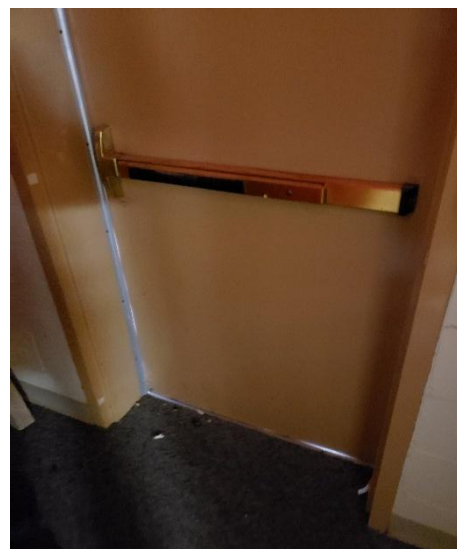
Weatherization Improvements:

Windows

Door Sweeps/Seals

Sealing/Caulking

Insulation



HVAC System Upgrades:

Replace Aging Infrastructure

Equipment Renewal

Capital Cost Avoidance

Higher Efficiencies

Electrification

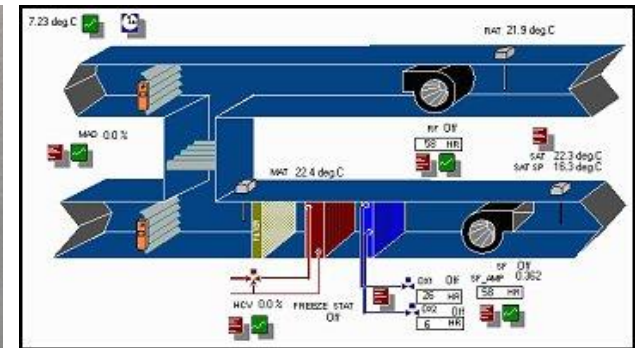
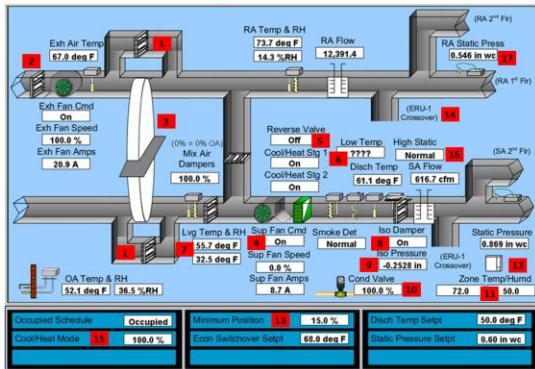
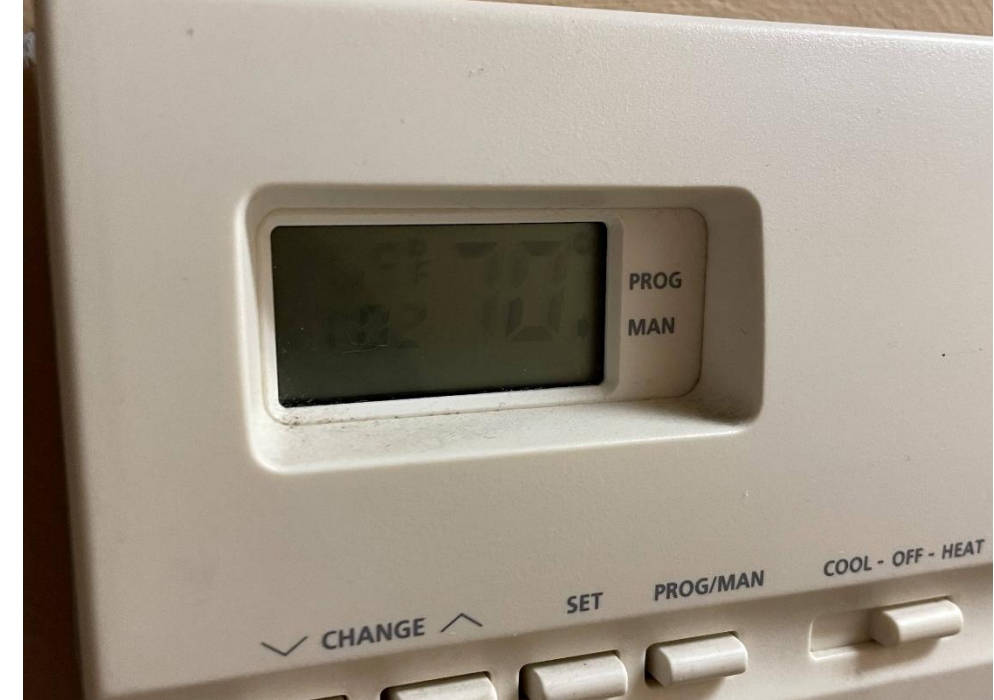
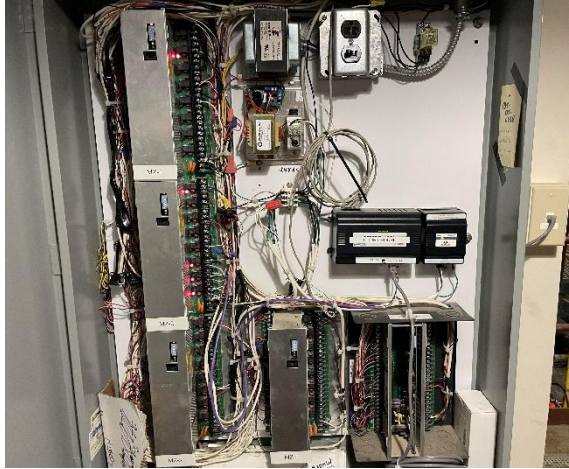


HVAC Controls:

Direct Digital Controls

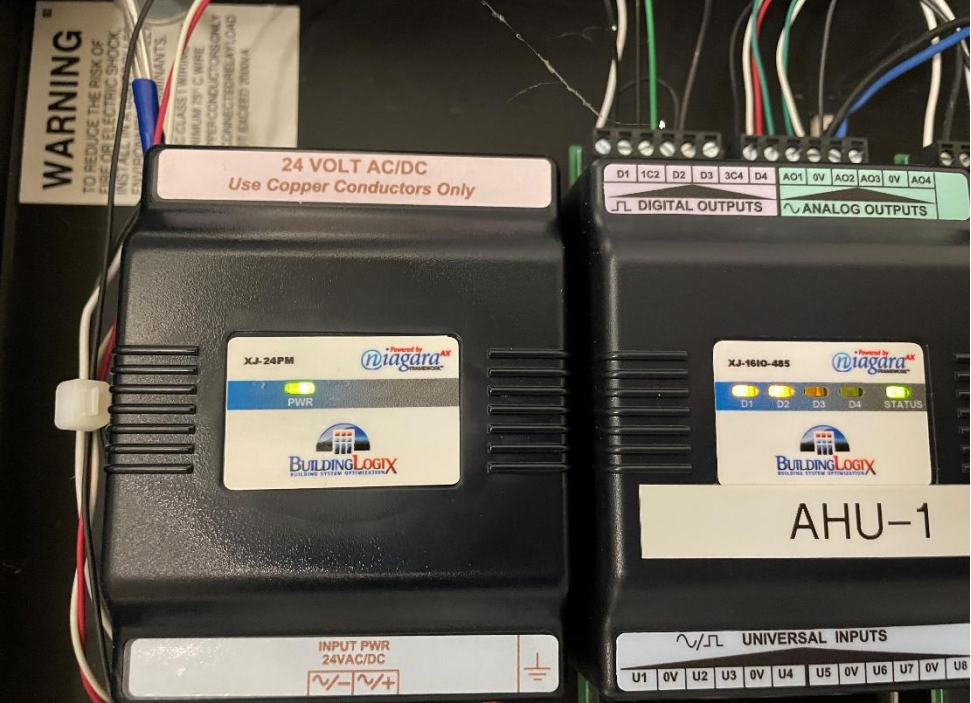
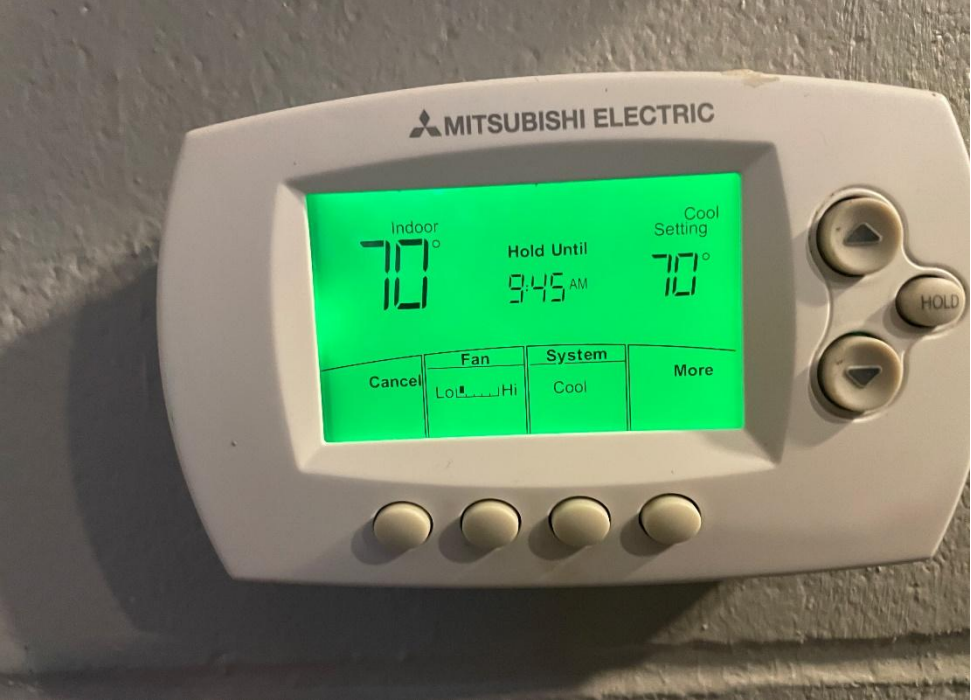
Scheduling

Setbacks



Retro-Commissioning

Retro-Commissioning Process



Water/Wastewater:

Head Work Improvements

Pump Coatings & Pump Replacements

Solids & Liquid Receiving Facilities

High-Efficiency Motor Replacements

Variable Speed Drives

Aeration System Upgrades

Turbo Blowers & DO Control

Anaerobic Digester Gas Enhancement & Cogeneration

Solids Dewatering Improvements

Energy Management Systems/SCADA



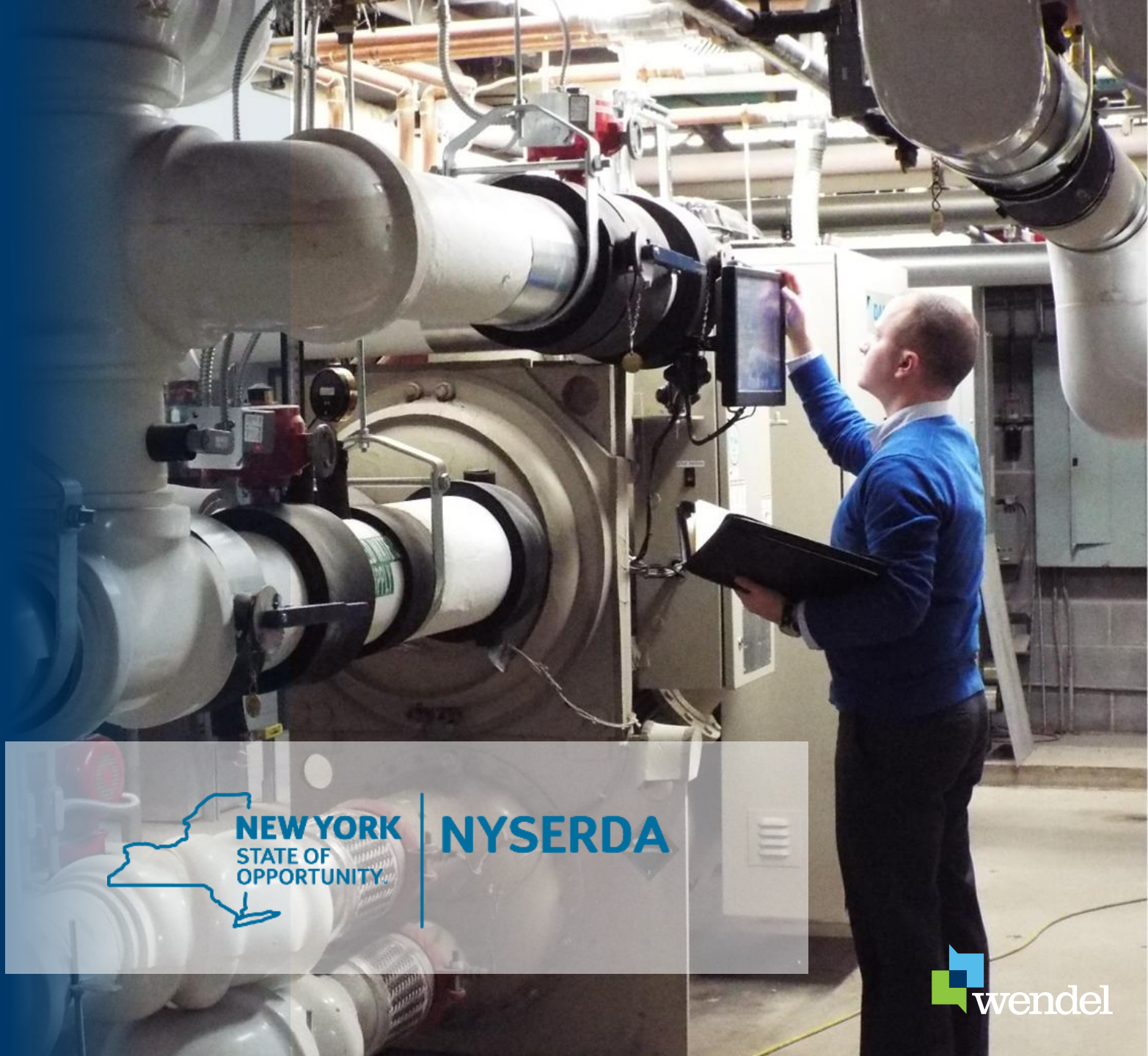
Comprehensive Energy Audit

- Field Audit By Certified Energy Managers
- Utility Analysis
- Coordinate & Collaborate with County
- Capital Improvement & Energy Master Planning
- Calculated Savings
- Estimated Construction Costs
- Vendor Neutral
- Project Economics
- Energy Program Funding



NYSERDA FlexTech Program (PON 4192)

- Program focused on evaluating Energy Efficiency & Clean Energy Technologies
- 50-75% Cost-Shared Grant for Municipalities
- 50-90% Cost-Shared Grant for P-12 School Districts
- Municipal/Industrial not required to pay SBC
- Priority Districts not required to pay SBC
- Wendel selected through NYS solicitation for term contract
- No obligation to implement recommendations



NEW YORK
STATE OF
OPPORTUNITY

NYSERDA



NYSERDA FlexTech Program

PARTICIPATION PROCESS



Please note:

- Scopes of Work and Draft Reports may require more than one round of comments
- Failure to submit items within specified timeline may result in cancellation

*Time frames are approximate and may vary during periods of high programmatic activity.

Study Summary

PROJECT SELECTION & MANAGEMENT TOOL

SAMPLE

Ability to select individual improvements to make up a total project.

TOTAL PROJECT SUMMARY 1/12/2016 Comprehensive Energy Audit

(Y)es (N)o (O)ption	Facility	ECM No.	Energy Conservation Measure	Total Measure Cost ¹ (\$)	Annual Water Savings (kGallons)	Annual O&M Savings (\$)	Annual Electric Savings (\$)	Annual Fuel Savings (\$)	Total Annual Savings (\$)	Simple Payback Period ²	Emissions Reduction (lbs of CO ₂)	Estimated Total Incentive ³
Y	Ashton Elementary	4	Water Conservation Improvements	\$7,365	50	\$0	\$0	\$0	\$7,365	5.0	10000	\$0
Y	Beale Elementary	4	Water Conservation Improvements	\$35,305	212	\$671	\$0	\$246	\$36,222	9.0	10000	\$0
Y	Leon Elementary	4	Water Conservation Improvements	\$13,068	151	\$623	\$805	\$0	\$14,496	9.0	10000	\$0
Y	New Haven Elementary	4	Water Conservation Improvements	\$7,227	155	\$478	\$1,346	\$0	\$9,049	9.0	10000	\$0
Y	Point Pleasant Intermediate	4	Water Conservation Improvements	\$10,260	212	\$537	\$47	\$694	\$11,500	9.0	10000	\$0
Y	Point Pleasant Elementary	4	Water Conservation Improvements	\$22,396	170	\$578	\$194	\$186	\$24,354	9.0	10000	\$0
Y	Roosevelt Elementary	4	Water Conservation Improvements				\$819	\$0	\$819	9.0	10000	\$0
Y	Hannan Jr./Sr. High School	4	Water Conservation Improvements				\$755	\$0	\$755	4.9	1117	\$0
Y	Point Pleasant Jr./Sr. High School	4	Water Conservation Improvements				\$0	\$712	\$712	9.7	3867	\$0
Y	Wahama Jr./Sr. High School	4	Water Conservation Improvements				\$241	\$309	\$550	9.0	9420	\$0
N	Mason County Career Center	4	Water Conservation Improvements				\$0	\$25	\$25	37.5	347	\$0
N	Board Offices	4	Water Conservation Improvements				\$141	\$0	\$141	21.1	3008	\$0
N	Maintenance	4	Water Conservation Improvements	\$2,008	9	\$102	\$51	\$0	\$153	13.2	1085	\$0
Y	Ashton Elementary	5A	HVAC Controls - Full EMS System	\$222,233	0	\$0	\$13,583	\$0	\$13,583	16.4	265617	\$0
Y	Beale Elementary	5A	HVAC Controls - Full EMS System	\$140,997	0	\$0	\$3,980	\$247	\$4,227	33.4	85331	\$0
Y	Leon Elementary	5A	HVAC Controls - Full EMS System	\$123,015	0	\$0	\$5,446	\$0	\$5,446	22.6	116160	\$0
Y	New Haven Elementary	5A	HVAC Controls - Full EMS System	\$229,682	0	\$0	\$12,453	\$0	\$12,453	18.4	247397	\$0
Y	Point Pleasant Intermediate	5A	HVAC Controls - Full EMS System	\$9,861	0	\$0	\$4,692	\$1,014	\$5,706	1.7	101093	\$0
Y	Point Pleasant Elementary	5A	HVAC Controls - Full EMS System	\$154,221	0	\$0	\$5,343	\$646	\$5,989	25.8	114432	\$0
Y	Roosevelt Elementary	5A	HVAC Controls - Full EMS System	\$138,720	0	\$0	\$5,307	\$8,417	\$13,723	10.1	155290	\$0
Y	Hannan Jr./Sr. High School	5A	HVAC Controls - Full EMS System	\$204,752	0	\$0	\$9,422	\$0	\$9,422	21.7	200785	\$0
Y	Point Pleasant Jr./Sr. High School	5A	HVAC Controls - Full EMS System	\$344,100	0	\$0	\$18,743	\$3,712	\$22,455	15.3	393727	\$0
Y	Wahama Jr./Sr. High School	5A	HVAC Controls - Full EMS System	\$199,964	0	\$0	\$14,481	\$6,410	\$20,891	9.6	372808	\$0
Y	Mason County Career Center	5A	HVAC Controls - Full EMS System	\$234,745	0	\$0	\$17,279	\$4,908	\$22,186	10.6	224094	\$0
N	Board Offices	5A	HVAC Controls - Full EMS System	\$0	0	\$0	\$0	\$0	\$0	0.0	0	\$0
N	Maintenance	5A	HVAC Controls - Full EMS System	\$0	0	\$0	\$0	\$0	\$0	0.0	0	\$0
Y	Roosevelt Elementary	N/A	W/TP Design Fees Only	\$32,250	0	\$0	\$0	\$0	\$0	0.0	0	\$0
PROGRAM TOTALS - Selected Measures				\$2,191,965	1,635	\$6,758	\$115,778	\$27,499	\$150,036	14.6	#N/A	\$0

Customize categories to help inform your decision matrix.

Ability to sort by improvement type or location.

Balanced Project Implementation Strategy

ENERGY AND
OPERATIONAL
SAVINGS HELP
FUND CAPITAL
NEEDS



NYS Energy Law

ARTICLE 9

- Enacted in 1985
- Requires Guaranteed Savings of Offset Projects Costs with Equipment Useful Life
- Design-Build Benefits
- RFQ Required to Select ESCO

NEW YORK STATE ENERGY LAW
ARTICLE 9 - ENERGY PERFORMANCE CONTRACTS
IN CONNECTION WITH PUBLIC BUILDINGS AND FACILITIES

§ 9-101. Purpose

The purpose of this article is to obtain long-term energy and cost savings for agencies and municipalities by facilitating prompt incorporation of energy conservation improvements or energy production equipment, or both, in connection with buildings or facilities owned, operated or under the supervision and control of agencies or municipalities, in cooperation with providers of such services and associated materials from the private sector. Such arrangements will improve and protect the health, safety, security, and welfare of the people of the state by promoting energy conservation and independence, developing alternate sources of energy, and fostering business activity.

§ 9-102. Definitions

For the purposes of this article, the following meaning is plainly required by the context.

1. "Owner" means any state department, agency or institution of higher education;
2. "Municipality" means a municipal corporation, board of cooperative educational services, fire district or separate board of commissioners;
3. "Public authority" means any public authority in the State of New Jersey, to the extent its facilities are located in the State of New Jersey;
4. "Energy performance contract" means a contract for the purchase of electricity, heating, ventilation, cooling, lighting, or other energy systems or equipment to improve the energy performance of a facility in exchange for a portion of the energy costs of the facility.

§ 9-103. Energy performance contr

1. Notwithstanding any other provisions, is authorized to enter into an agreement of any such contract shall not be subject to such contract.
2. Any energy performance contract shall be deemed an executory contract, and no liability on account of either this contract nor any request, appropriate or make available.

3. In the case of a school district or a board of cooperative educational services, the cost of such lease shall be an ordinary contingent expense, and shall in no event be construed as or deemed a lease of real property or facility, for purposes of the education law.
4. Agencies, municipalities, and public authorities are encouraged to consult with and seek advice and assistance from the New York state energy research and development authority concerning energy performance contracts.
5. Notwithstanding any other provision of law, in order to convey an interest in real property necessary for the construction of facilities or the operation of equipment provided for in an energy performance contract, any agency, municipality or public authority may enter into a lease of such real property to which it holds title or which is under its

administrative jurisdiction means unless a different

administrative jurisdiction as is necessary for such construction or operation, with an energy performance contractor, for the same length of time as the term of such energy performance contract, and on such terms and conditions as may be agreeable to the parties thereto and are not otherwise inconsistent with law, and notwithstanding that such real property may remain useful to such agency, municipality or public authority for the purpose for which such real property was originally acquired or devoted or for which such real property is being used.

6. In lieu of any other competitive procurement or acquisition process that may apply, an agency, municipality, or public authority may procure such real property by advertising a written request for proposals in accordance with the applicable procurement guidelines that the agency, municipality, or public authority may have adopted under applicable finance law, the applicable rules of the agency, municipality, or public authority, or any other applicable law, or any combination thereof.

6. In lieu of any other competitive procurement or acquisition process that may apply pursuant to any other provision of law, an agency, municipality, or public authority may procure an energy performance contractor by issuing and advertising a written request for proposals in accordance with procurement or internal control policies, procedures, or guidelines that the agency, municipality, or public authority has adopted pursuant to applicable provisions of the state finance law, the executive law, the general municipal law, or the public authorities law, as the case may be.
7. Sections one hundred three and one hundred nine-b of the general municipal law shall not apply to an energy performance contract for which a written request for proposals is issued.
8. In the case of a school district or a local government, the provisions of the general municipal law shall not apply to an energy performance contract for which a written request for proposals is issued.

7. Sections one hundred three and one hundred nine-b of the general municipal law, the public authorities law, the general municipal law, or the public authorities law, as the case may be.

8. In the case of a school district or a board of cooperative educational services, an energy performance contract shall include, but shall not be limited to, the following provisions, procedures, or applicable provisions of the state public authorities law, as the case may be:

- a. The contract shall be developed and approved pursuant to the requirements of this section and subdivision six of this section.
- b. The contract shall be issued pursuant to subdivision six of this section.
- c. The contract shall be issued pursuant to subdivision six of this section.
- d. The contract shall be issued pursuant to subdivision six of this section.
- e. The contract shall be issued pursuant to subdivision six of this section.
- f. The contract shall be issued pursuant to subdivision six of this section.
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- m. The contract shall be issued pursuant to subdivision six of this section.
- n. The contract shall be issued pursuant to subdivision six of this section.
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- p. The contract shall be issued pursuant to subdivision six of this section.
- q. The contract shall be issued pursuant to subdivision six of this section.
- r. The contract shall be issued pursuant to subdivision six of this section.
- s. The contract shall be issued pursuant to subdivision six of this section.
- t. The contract shall be issued pursuant to subdivision six of this section.
- u. The contract shall be issued pursuant to subdivision six of this section.
- v. The contract shall be issued pursuant to subdivision six of this section.
- w. The contract shall be issued pursuant to subdivision six of this section.
- x. The contract shall be issued pursuant to subdivision six of this section.
- y. The contract shall be issued pursuant to subdivision six of this section.
- z. The contract shall be issued pursuant to subdivision six of this section.

performance contracts; an energy performance contract shall not apply to an energy performance contract issued pursuant to subdivision six of this section.

duration of the work to be performed, and a detailed breakdown of the type and nature of projects that will be performed under the energy performance contract; and pursuant to regulations promulgated by the State Energy Research and Development Authority, such approval process shall include review of the appropriate type of projects that will be performed under the energy performance contract; and a detailed breakdown of the type and nature of projects that will be performed under the energy performance contract; and

...shall require that all energy performance contracts entered into prior to the effective date of this ordinance shall be subject to the following conditions:

Such regulations shall not apply to energy performance proposals which contain maintenance and monitoring charges issued prior to such effective date.

amended L. 1997, c. 436, §78.

no event be construed as or deemed a lease.

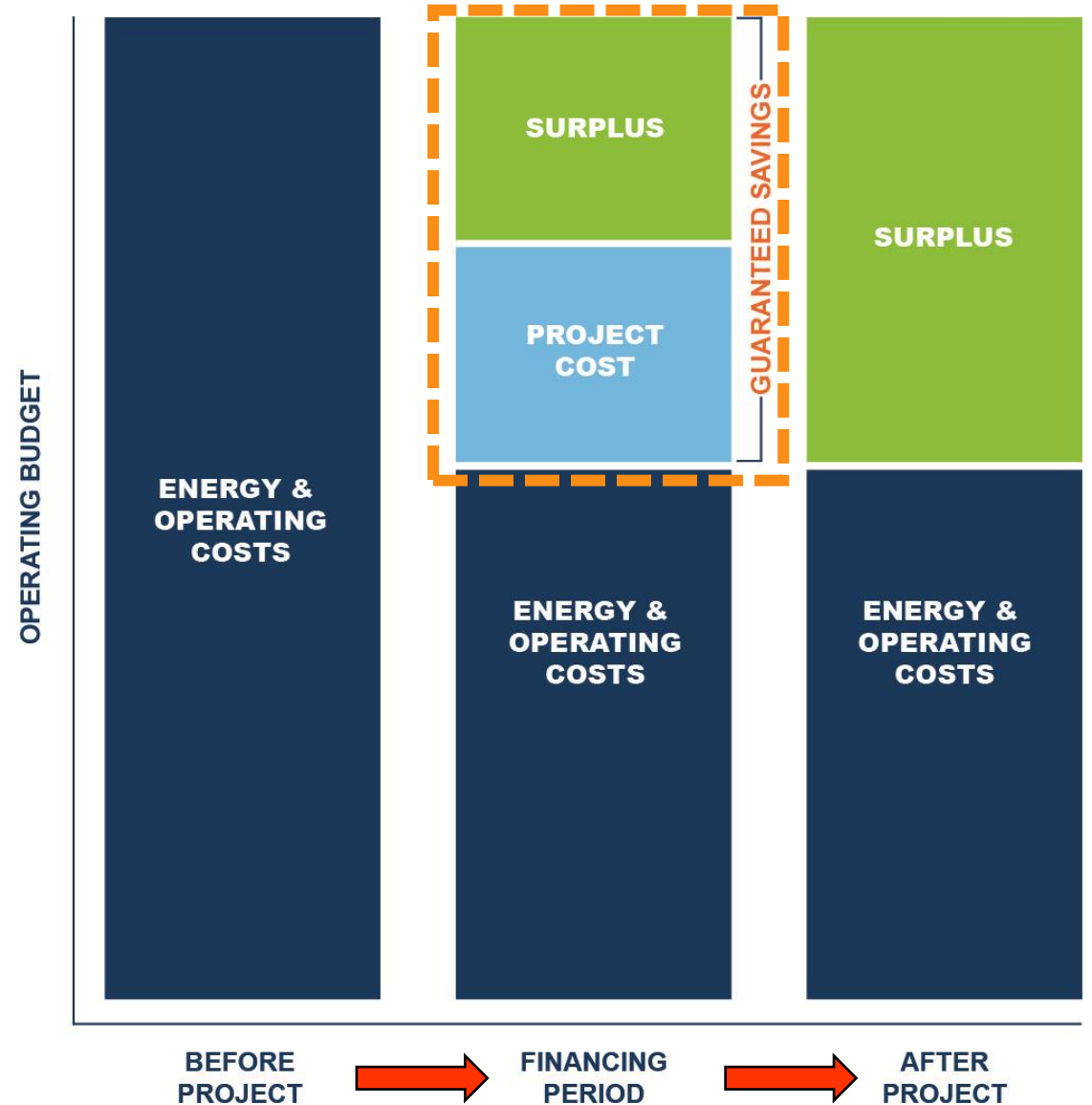
development authority concerning energy performance contacts.

equipment provided for in an energy performance contract, any agency, into a lease of such real property to which it holds title or which is under its

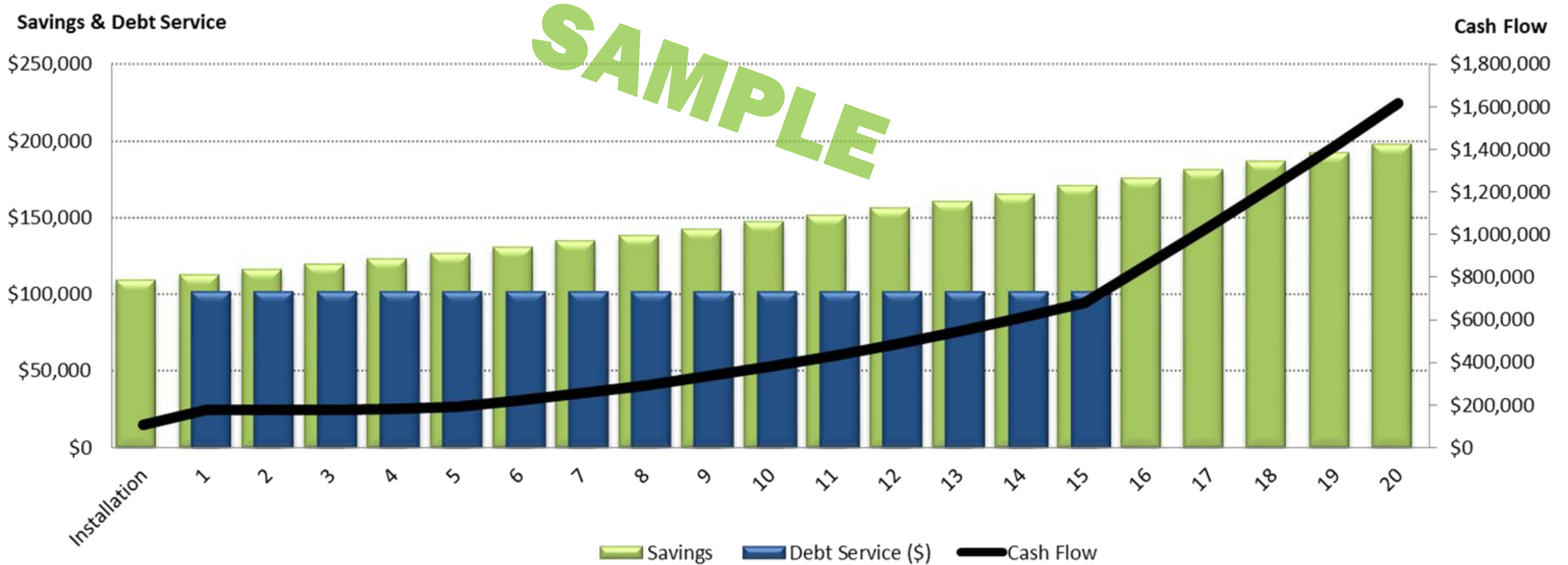
Guaranteed Energy Savings Project

NYS ENERGY LAW ARTICLE 9

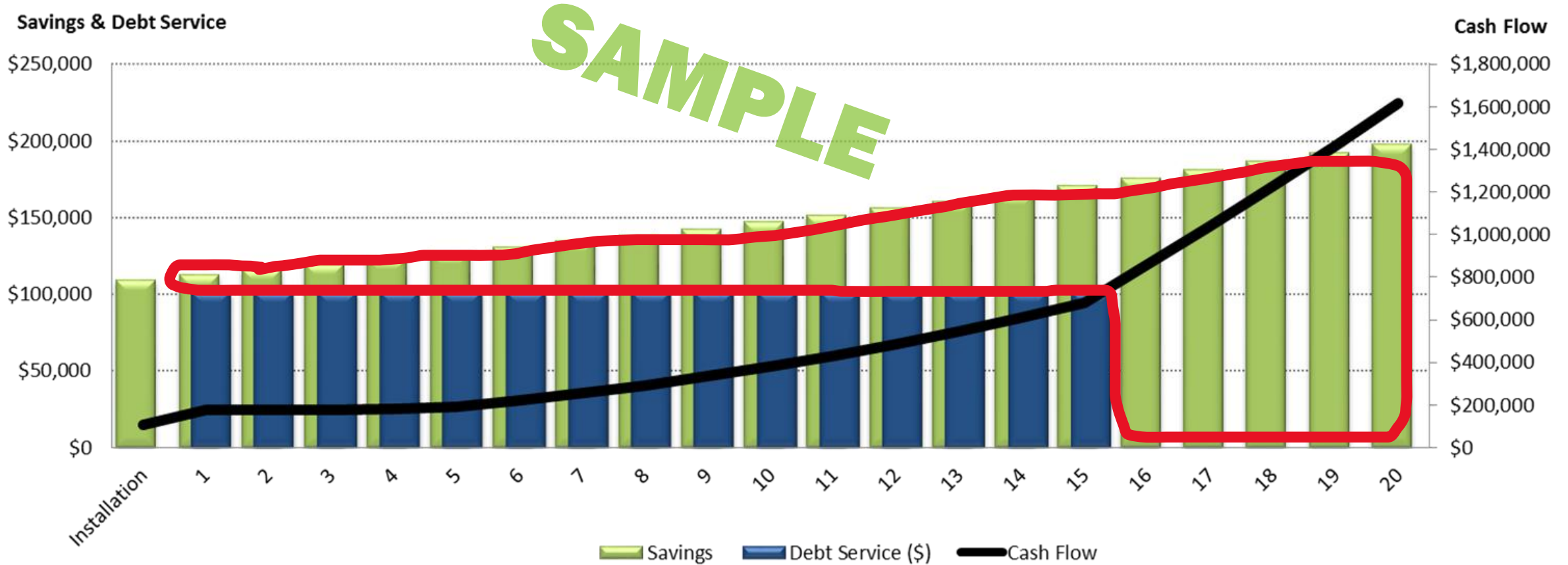
- Operating Budget is Lowered which Pays Debt Service for Improvements
- Savings are Guaranteed
- Useful Life of Equipment is Typically Longer than Term of Debt Service
- Design-Build Benefits



Financial Analysis | Project Cash Flow



Financial Analysis | Project Cash Flow



Project Economics:

LEVERAGE SAVINGS & FUNDING

Estimated Project Cost	\$1,379,000
First Year Energy Savings	\$105,500
Simple Payback	13.1 years
Term of Financing	20 years
Interest Rate	3.25%
Net Cumulative Cash Flow (20 yrs)	\$871,000



Starpoint Central Schools

TOTAL PROJECT SUMMARY COMPREHENSIVE ENERGY AUDIT - PROJECT SUMMARY

Recommended (Y)es (N)o (O)ption ¹	Line No.	Facility	ECM No.	Capital (C) or Non-Capital (N)	Energy Conservation Measure	Total Measure Cost ² (\$)	Aidable Cost Measure	Annual Electric Savings (kWh)	Annual Demand Savings (kW)	Annual Fuel Savings (mmBtu)	Annual Water Savings (kGal)	Annual O&M Savings (\$)	Annual Electric Savings (\$)	Annual Fuel Savings (\$)	Total Annual Savings (\$)	Simple Payback Period ^{3,4}	Emissions Reduction (lbs of CO ₂) ⁵
Y	1	Fricano Elementary School	1.1	C	LED Lighting Upgrades - Capital	\$154,719	\$154,719	98,016	485.3	-71	0	\$1,933	\$10,107	-\$368	\$11,672	13.3	16,553
Y	1	Fricano Elementary School	1.1	N	LED Lighting Upgrades - Non Capital	\$6,165	\$0	3,334	17.7	-2	0	\$247	\$358	-\$13	\$593	10.4	563
Y	2	Regan Intermediate School	1.2	C	LED Lighting Upgrades - Capital	\$183,315	\$183,315	109,502	551.2	-79	0	\$2,409	\$11,395	-\$412	\$13,392	13.7	18,492
Y	2	Regan Intermediate School	1.2	N	LED Lighting Upgrades - Non Capital	\$5,739	\$0	2,076	11.0	-1	0	\$156	\$222	-\$8	\$370	15.5	351
Y	3	Middle School	1.3	C	LED Lighting Upgrades - Capital	\$209,621	\$209,621	152,809	712.2	-58	0	\$2,807	\$15,253	-\$301	\$17,759	11.8	31,927
Y	3	Middle School	1.3	N	LED Lighting Upgrades - Non Capital	\$6,935	\$0	1,351	8.7	-1	0	\$138	\$162	-\$3	\$297	23.3	282
Y	4	High School	1.4	C	LED Lighting Upgrades - Capital	\$322,570	\$322,570	222,217	1,067.3	-84	0	\$4,769	\$22,541	-\$436	\$26,875	12.0	46,474
Y	4	High School	1.4	N	LED Lighting Upgrades - Non Capital	\$5,331	\$0	702	2.2	0	0	\$307	\$57	-\$1	\$363	14.7	147
Y	5	Regan Intermediate School	1.5	C	Exterior Lighting - Parking	\$12,651	\$12,651	6,437	0.0	0	0	\$13	\$302	\$0	\$314	40.2	1,629
Y	6	Fricano Elementary School	2.1	N	Building Envelope Improvements - Weatherization	\$20,919	\$0	0	0.0	262	0	\$0	\$0	\$1,368	\$1,368	15.3	30,656
Y	7	Regan Intermediate School	2.2	N	Building Envelope Improvements - Weatherization	\$20,069	\$0	0	0.0	242	0	\$0	\$0	\$1,264	\$1,264	15.9	28,325
Y	8	Middle School	2.3	N	Building Envelope Improvements - Weatherization	\$32,049	\$0	0	0.0	438	0	\$0	\$0	\$2,285	\$2,285	12.9	51,207
Y	9	High School	2.4	N	Building Envelope Improvements - Weatherization	\$39,897	\$0	0	0.0	533	0	\$0	\$0	\$2,783	\$2,783	14.3	62,362
Y	10	Middle School	7.3	C	Domestic Hot Water System Replacement	\$211,782	\$211,782	0	0.0	91	0	\$750	\$0	\$475	\$1,225	172.9	10,642
Y	11	High School	7.4	C	Domestic Hot Water System Replacement	\$221,905	\$221,905	0	0.0	99	0	\$1,500	\$0	\$519	\$2,019	109.9	11,637
Y	12	Fricano Elementary School	9.1	N	Water Conservation	\$1,304	\$0	0	0.0	24	0	\$0	\$0	\$128	\$128	10.2	2,859
Y	13	Regan Intermediate School	9.2	N	Water Conservation	\$1,708	\$0	0	0.0	13	0	\$0	\$0	\$69	\$69	24.8	1,540
Y	14	Middle School	9.3	N	Water Conservation	\$1,863	\$0	0	0.0	16	0	\$0	\$0	\$84	\$84	22.2	1,883
Y	15	High School	9.4	N	Water Conservation	\$310	\$0	0	0.0	9	0	\$0	\$0	\$49	\$49	6.3	1,099
PROGRAM TOTALS - Recommended Energy Measures						\$1,458,851	\$1,316,563	596,445	2,855.6	1,433.3	0	\$15,028	\$60,398	\$7,482	\$82,908	17.60	318,628.4
PROGRAM TOTALS - Recommended Capital Measures						\$1,316,563	\$1,316,563	588,982	2,816.0	-100.2	0	\$14,180	\$59,599	-\$523	\$73,256	17.97	137,354.5
PROGRAM TOTALS - Recommended Non-Capital Measures						\$220,658	\$0	36,111	195.1	1,507.7	0	\$1,134	\$3,909	\$7,870	\$12,913	17.09	185,508.7

Preliminary Financial Projections

4/22/2022

Comprehensive Project

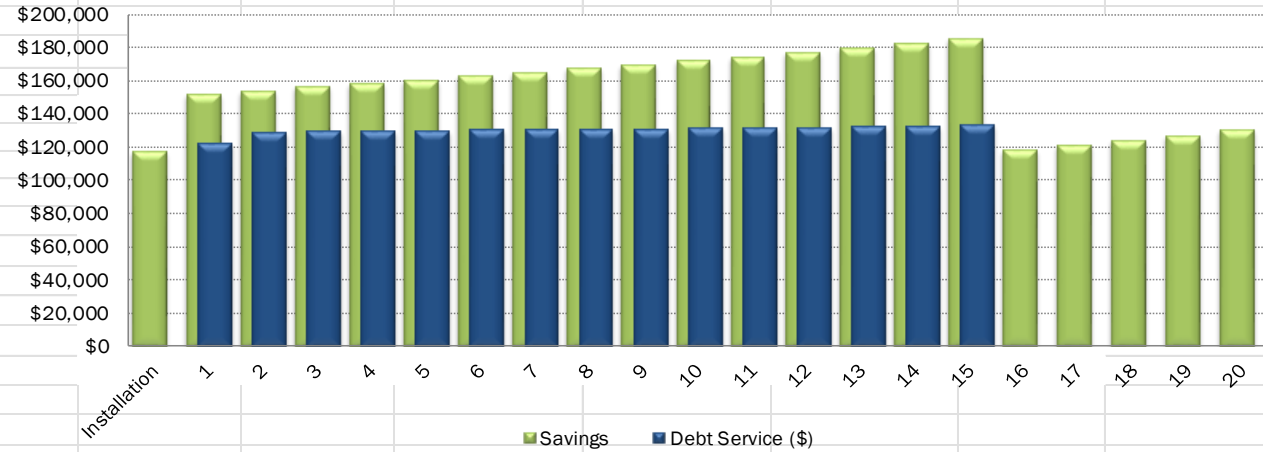
Project Financing Details

Total Project Cost ¹	\$1,458,851
Buydown	\$0
Financed Amount	\$1,458,851
Interest Rate	3.00%
Building Aid Ratio	79.00%
Term of Financing	15
Payment Frequency	Monthly

Net Present Value of Annual Cash Flow	\$793,815
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Return on Investment ³	54%
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Building Aidable	\$1,316,563
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	A	A1	A2	B	C=A+A1+A2+B	D	E	F	G=D+E+F	H=C+G	I=H+I ⁿ⁻¹
Year	Annual Energy Savings	New Energy Incentives ²	NYS SED Building Aid Funding	Annual O&M Savings	Total Annual Savings	Financing Payments	Annual M&V Costs	Other Costs	Net Annual Costs	Annual Cash Flow	Cumulative Cash Flow
Installation	\$33,940	\$83,893	\$0	\$0	\$117,833					\$117,833	\$117,833
1	\$67,880		\$69,339	\$15,028	\$152,247	-\$120,895	-\$1,800	\$0	-\$122,695	\$29,552	\$147,385
2	\$69,577		\$69,339	\$15,329	\$154,245	-\$120,895	-\$8,240	\$0	-\$129,135	\$25,110	\$172,496
3	\$71,316		\$69,339	\$15,635	\$156,291	-\$120,895	-\$8,487	\$0	-\$129,382	\$26,909	\$199,404
4	\$73,099		\$69,339	\$15,948	\$158,386	-\$120,895	-\$8,742	\$0	-\$129,637	\$28,750	\$228,154
5	\$74,927		\$69,339	\$16,267	\$160,533	-\$120,895	-\$9,004	\$0	-\$129,899	\$30,634	\$258,788
6	\$76,800		\$69,339	\$16,592	\$162,731	-\$120,895	-\$9,274	\$0	-\$130,169	\$32,562	\$291,351
7	\$78,720		\$69,339	\$16,924	\$164,983	-\$120,895	-\$9,552	\$0	-\$130,447	\$34,536	\$325,887
8	\$80,688		\$69,339	\$17,263	\$167,290	-\$120,895	-\$9,839	\$0	-\$130,734	\$36,556	\$362,443
9	\$82,705		\$69,339	\$17,608	\$169,652	-\$120,895	-\$10,134	\$0	-\$131,029	\$38,623	\$401,066
10	\$84,773		\$69,339	\$17,960	\$172,072	-\$120,895	-\$10,438	\$0	-\$131,333	\$40,739	\$441,805
11	\$86,892		\$69,339	\$18,319	\$174,550	-\$120,895	-\$10,751	\$0	-\$131,646	\$42,904	\$484,709
12	\$89,064		\$69,339	\$18,686	\$177,089	-\$120,895	-\$11,074	\$0	-\$131,969	\$45,121	\$529,830
13	\$91,291		\$69,339	\$19,059	\$179,689	-\$120,895	-\$11,406	\$0	-\$132,301	\$47,389	\$577,219
14	\$93,573		\$69,339	\$19,441	\$182,353	-\$120,895	-\$11,748	\$0	-\$132,643	\$49,710	\$626,929
15	\$95,913		\$69,339	\$19,829	\$185,081	-\$120,895	-\$12,101	\$0	-\$132,995	\$52,086	\$679,014
16	\$98,310		\$0	\$20,226	\$118,536	\$0	\$0	\$0	\$0	\$118,536	\$797,551
17	\$100,768		\$0	\$20,631	\$121,399	\$0	\$0	\$0	\$0	\$121,399	\$918,949
18	\$103,287		\$0	\$21,043	\$124,331	\$0	\$0	\$0	\$0	\$124,331	\$1,043,280
19	\$105,870		\$0	\$21,464	\$127,334	\$0	\$0	\$0	\$0	\$127,334	\$1,170,614
20	\$108,516		\$0	\$21,893	\$130,410	\$0	\$0	\$0	\$0	\$130,410	\$1,301,023
Totals	\$1,767,911	\$83,893	\$1,040,085	\$365,146	\$3,257,035	-\$1,813,420	-\$142,591	\$0	-\$1,956,012	\$1,301,023	

Legislative Update for P-12 Schools

- In June 2026, the NYS Legislature approved S.1986./A.6318
- Extends the period from 18 years to 25 years that a school shall be guaranteed recovery of energy performance contract costs from energy savings incurred by school districts over that period.
- The bill will be sent to Governor Hochul some time in the second half of 2026 for her action

NYSERDA Clean Green Schools Initiative (PON 4924)

Round 3

- Priority Districts and Districts with Buildings in a DAC Only
- Total Funding Available \$100M
- Competitive Proposal Packages due August 18, 2026
- Focus on Decarbonization, Electrification and Energy Efficiency
- Must have completed Energy Study
- Category 1 – Clean Heating & Cooling (Heat Pumps)
- Category 2 – Energy Load Reduction
- Design & Implementation Funding
 - Up to \$5M per Building
 - Up to \$10M per District
- Awarded funding can be assigned to Third Party



NYSERDA

Energy Program Funding

Inflation Reduction Act
Big Beautiful Bill
(Modified)
Federal Funding

Allows public entities to access direct pay rebates (monetized tax credits) for building a clean energy economy with the purchase and installation of clean energy technologies and renewables

Utilities

- Prescriptive rebates and custom incentives
- LED Lighting rebates have ended
- Future programs focused on comprehensive/stacked measures

One Big Beautiful Bill Act (OBBBA)

modified the Inflation Reduction Act (IRA) and the associated Investment Tax Credit (ITC) Section 48.

Energy System Type	Tax Credit	Expiration Date
Commercial Solar	6-30%	Begin by 7/4/26 or end by 12/31/27
Geothermal	Up to 30%	12/31/35
Battery Storage	30%	12/31/33
Commercial Electrical Vehicle Chargers	Up to 30%	6/30/26



OBBBA July 4, 2025

Developing your Energy Plan

Talk with an Energy Engineering Consultant

Discuss opportunities and goals

Utilize the NYSERDA FlexTech Grant Program

Evaluate energy measures and provide recommendations

Establish implementation strategy

Leverage savings & incentives to offset project costs



**WHAT'S
NEXT?**

Any Questions?

Please get in touch.



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Thank you.