MONROE TOWNSHIP SCHOOL DISTRICT

Home of the Falcons

ENERGY SAVINGS IMPROVEMENT PROGRAM

BUILDING UPGRADES DESIGNED, PROCURED, IMPLEMENTED AND PAID FOR WITH SAVINGS GENERATED

Honeywell

January 7, 2025

MONROE SCHOOL DISTRICT'S TEAM

Caroline Jackson
Business Consultant

Paul Peters PE, CEM
Sr Solution Development Engr

Tim Laverick
Project Manager Leader

Lisa Montalto
Finance Director

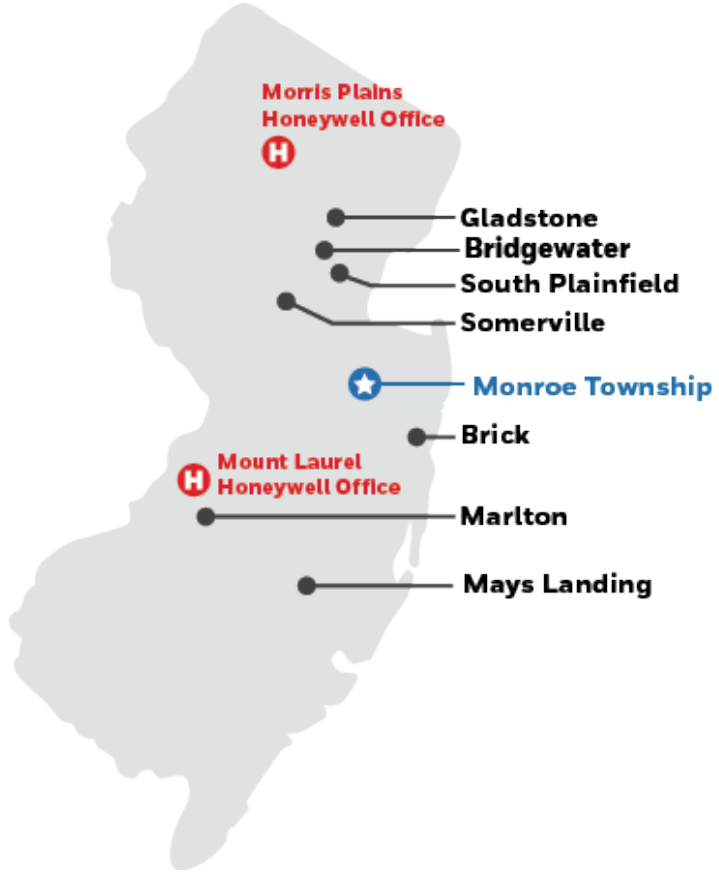
Sean Yates
NE Regional Manager

Emily Li
Solution Development Engr

Katherine Galvez
Project Manager

Frank Capitummino CEM
M&V Specialist

YOUR NEW JERSEY HONEYWELL TEAM



NJ ESIP Experience

AGENDA

1. Introductions
2. NJ Energy Savings Improvement Program (ESIP) Overview
3. ESIP SAVINGS & Rebates
4. Project Implementation Overview
5. Understanding Your Priorities
6. Review of Progress to date
7. Improvement Measures Evaluated
8. Potential Project Financials
9. Overview of Energy Conservation Measures
10. Next Steps

Common Acronyms in NJ Energy World:

- ESIP - Energy Savings Improvement Program
- ESCO - Energy Services Company
- IGA - Investment Grade Audit
- ESP - Energy Savings Plan
- HVAC - Heating Ventilation & Air Conditioning
- BPU - Board of Public Utilities
- M&V - Measurement and Verification
- PPA- Solar Power Purchase Agreement

Please ask questions anytime!

ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)

Purpose:

NJ Law PL 2012 C.55 Enacted to enable public entities to re-direct a portion of their existing energy and operational expenditures to pay for energy related capital improvements to their facilities

Energy Savings Improvement Programs Highlights:

- Leverage energy savings, rebates/grants and utility incentives to fund projects
- Support staff with implementation resources for select projects
- Not considered traditional debt because it's primarily funded from the utility budget

Assurances Built into NJ Clean Energy Board of Public Utilities (BPU) Process:

- Follows the BPU process
- A Third-Party Engineer reviews savings and guarantee
- BPU reviews final Energy Savings Plan (ESP)

WHAT IS AN ESIP PROJECT?

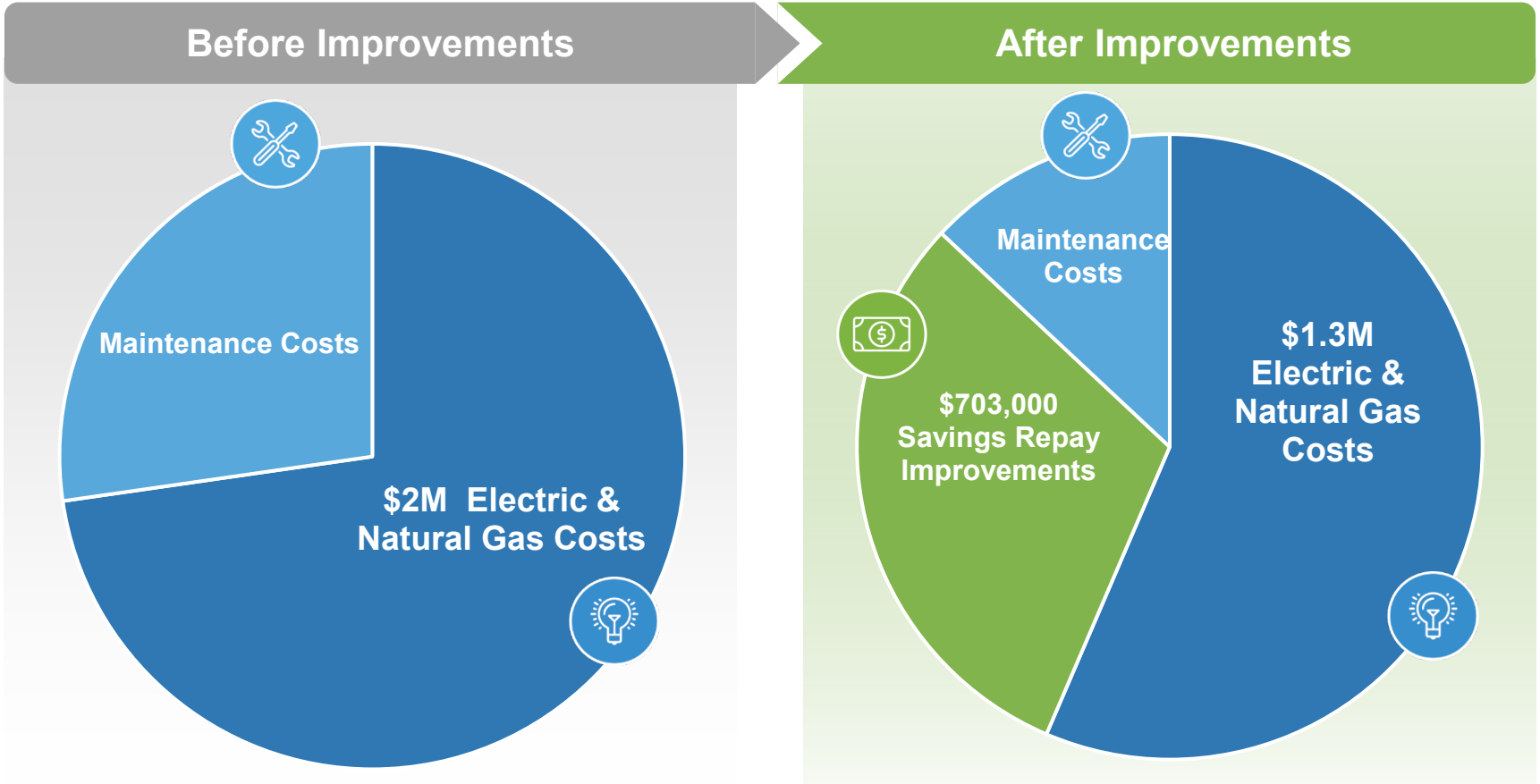
The Energy Savings Improvement Program (ESIP) is a funding mechanism used to finance energy efficiency upgrades at public institutions throughout New Jersey. It allows a public entity to use energy savings to pay for the cost of energy-related capital upgrades.

HOW DOES IT WORK?

Over a 15-year period, the savings achieved from the energy conservation measures and upgrades pay for the cost of the project.

Self Funding Proven Program

ESIP – A BUDGET NEUTRAL SOLUTION



- **No Up-front Capital Outlay Required / Leverages Available Rebates & Grants / No Debt Limit Impact**
- Maintenance costs savings applied to project will be calculated to reflect approved amount- This sample is to build a “Not to Exceed Project” for approvals

Efficiency Improvements Pay for Facility Upgrades

STATE & FEDERAL REBATES, INCENTIVES & GRANTS

Funding Beyond Energy Savings

$600,000
Estimated Prescriptive & Custom Rebates

$1.2M
Estimated New Decarbonization Grant (Applegarth School)

Current Local Incentives/Grants

- JCP&L/PSE&G Prescriptive Rebates
- JCP&L PSE&G Custom Rebates
- Potential Decarbonization Incentive

Jersey Central Power & Light
A FirstEnergy Company

PSE&G

IMPLEMENTATION OVERVIEW

FROM ESP DEVELOPMENT TO ESIP IMPLEMENTATION

Pre ESIP to ESCO Selection

Local Government Energy Audit

Verify Utility Baseline- Collect Utility Bills

Determine Project Potentials

Decide Purchasing Method- State RPF or Co-op Selection

Identify ESIP Committee - Agree on Project Goals and Objectives

Phase I – Solution Development (ESP Development)

Kick-off Meeting

Audit buildings

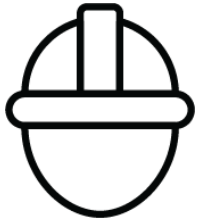
Design & Develop ECM Measures

Rebates & Incentive Options

Develop:

- Resource Plan
- Financing Solution
- Measurement & Verification Plan
- Communication & Awareness Plan

Output – ESP Report Completed Projects & Savings Identified



Phase 2,3,4 Design, Procurement, Construction

Contract Finalized

Design Solutions

Procurement of Subcontractors

Install Measures

Manage:

- Permits
- Subcontractors (Local & Regional)
- Health & Safety Processes

Commissioning

Training for School District

Output – Rebates/Grants Secured, Improvements Installed

Phase 5 Post Construction Guarantee Period

First Party Guarantee

Ongoing Measurement & Verification

Ongoing Communication & Awareness

Support & Maintenance Services

Output – Annual Cost Avoidance Report

REVIEW OF PROGRESS

LGEA Reports- Sample Quote Request- Completed
ESIP Intake Form- Submitted to BPU
Resolution to Select Energy Services Company (ESCO) via Co-op- Complete
Honeywell will complete Energy Savings Plan – Complete

- Organize Utility Baseline
- Complete Site visits
- Identify Existing Equipment and Needs
- Coordinate with current projects and planned projects- savings
- Identify utility rebates or grant opportunities
- Report on solar opportunities

Resolution to utilize Competitive Contracting to procure a Solar PPA at Select buildings– Complete

Moving through the ESIP Process

MEASURES EVALUATED WITH SAMPLE PROJECT SELECTED

Energy Conservation Measure (ECM) Category	Monroe Twp. High School	Monroe Twp. Middle School	Applegarth School	Woodland School	Mill Lake School Complex	Brookside School	Barclay Brook School	Oak Tree School	Administration Building	Transportation Building	Sports Field
1A LED Lighting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1B Stadium Lights											✓
1C Destratification Fans	✓ Art Room	✓	✓	✓	✓	✓	✓	✓			
2A Boiler Replacements		✓	✓	✓	✓		✓	✓			
2B Domestic Water Heater Replacements	✓			✓							
2C Roof Top Unit Upgrades		✓ 1 Unit	✓	✓	✓		✓		✓		
2D Split System Upgrades		✓ 1 Unit	✓		✓						
2E Premium Efficiency Motors and VFDs		✓									
2F Chiller Replacements				✓			✓	✓			
2G Unit Ventilator Replacements		✓	✓	✓	✓	✓	✓				
2H AHU Replacements		✓ 2 Units 3 Units		✓			✓				
2I Electrification for Applegarth School			✓								
3A Building Management Controls	✓	✓	✓	✓	✓		✓	✓	✓	✓	
3B Building Sustainability Manager HBSM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4A Building Envelope Improvements	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4B Roof Replacements		✓	✓		✓	✓			✓		
5A Cogeneration CHP	✓										
6A Solar PPA		✓	✓	✓	✓			✓			
7A Transformer Replacements		✓		✓	✓	✓	✓				

✓	Evaluated and Selected
✓	Evaluated and Not Selected
✓	Rod Grant
✓	Alternate with Grant Project

ESIP PROJECTS SELECTED BASED ON AGE OF EQUIPMENT

Units	Boiler(Y/N)	Boiler - School Served	Make	Model	MBH	QTY	Year Installed	Age	ASRAE predicted life
1	y	Barclay Brook School	Aerco	BMK 2.0	1,840	3	2000	25	24
1	Y	Monroe Twp. Middle School	Aerco	BMK 2.0	1,840	8	1999	26	24

Qty of Units	RTU (Y/N)	RTU - School Served	Location Served	Make	Model	Tonnage	Year Installed	Age	ASRAE predicted life
1	Y	Monroe Twp. Middle School	TV Studio	Trane	RCS0300YY	30	1999	26	15

Units	Cooling (Y/N)	Split Units - School Served	Location Served	Make	Model	Tons	Year Installed	Age	ASHRAE predicted life
Alternate Project									
1	y	Monroe Twp. Middle School		Addison	RC104-4E	8	1999	26	15

Units	Cooling (Y/N)	Chiller - School Served	Location Served	Make	Model	Tons	Year Installed	Age	ASHRAE predicted life
1	y	Woodland School	All	McQuay	ALS204BS27-I	204	2000	25	20
1	y	Barclay Brook School	All	McQuay	ALS155BS27-I	155	2000	25	20

Units	Replace AHU(Y/N)	AHU - School Served	Location Served	Make	Model	Ton	Year Installed	Age	ASHRAE predicted life
1	y	Monroe Twp. Middle School	Kitchen	McQuay	CAH017FDAC	30	1999	26	20
1	y	Monroe Twp. Middle School	Home EC	McQuay	CAH006FDAC	14	1999	26	20
Alternate Project									
1	y	Monroe Twp. Middle School	Rm 100/100A	Addison	HCH134	8	1999	26	20
1	y	Monroe Twp. Middle School	Lecture Hall	McQuay	LSL104	6	1999	26	20
1	y	Monroe Twp. Middle School	Lecture Hall	McQuay	LSL104	6	1999	26	20

ASHRAE Equipment Life Expectancy chart

ASHRAE is the industry organization that sets the standards and guidelines for most all HVAC-R equipment. For additional info about ASHRAE the website is www.ashrae.org .

Equipment Item	Median Years
Air conditioners	
Window unit	10
Residential single or Split	
Package	15
Commercial through-the wall	15
Water-cooled package	15
Heat Pumps	
Residential air-to-air	15
Commercial air-to-air	15
Commercial water-to-air	19
Roof-top air conditioners	
Single-zone	15
Multi-zone	15
Boilers, hot water (steam)	
Steel water-tube	24 (30)
Steel fire-tube	25 (25)
Cast iron	35 (30)
Electric	15
Burners	21
Furnaces	
Gas- or oil-fired	18
Unit heaters	
Gas or electric	13
Hot water or steam	20
Radiant Heaters	
Electric	10
Hot water or steam	25

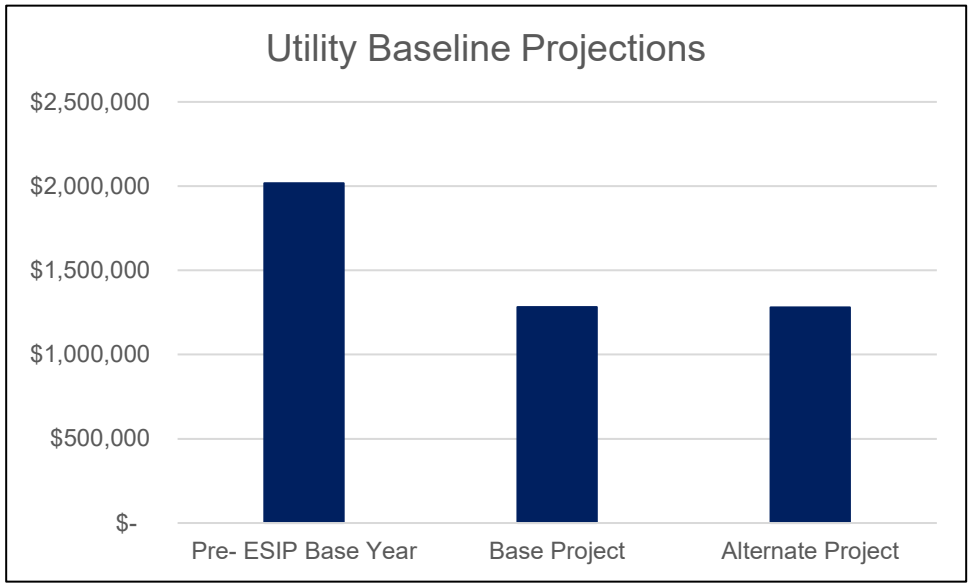
Equipment Item	Median Years
Air terminals	
Diffusers, grilles, and registers	27
Induction and fan coil units	20
VAV and double-duct boxes	20
Air washers	17
D	30
D	20
F	
	25
	20
	15
	20
C	
	20
	15
Heat Exchangers	
Shell-and-tube	24
Reciprocating compressors	20
Packaged chillers	
Reciprocating	20
Centrifugal	23
Absorption	23
Cooling towers	
Galvanized metal	20
Wood	20
Ceramic	34

Equipment Item	Median Years
Air-cooled condensers	20
Evaporative condensers	20
Insulation	
Molded	20
Blanket	24
Pumps	
Base-mounted	20
Pipe-mounted	10
Sump and well	10
Condensate	15
Reciprocating engines	20
Steam turbines	30
Electric motors	18
Motor starters	17
Electric transformers	30
Controls	
Pneumatic	20
Electric	16
Electronic	15
Valve actuators	
Hydraulic	15
Pneumatic	20
Self-contained	10

Include	BMS - School Served	Scope	Year Installed	Age	ASHRAE predicted life
y	Monroe Twp. High School	Cogen Unit BACnet Integration	1999	26	15
y	Monroe Twp. Middle School	Integration	1999	26	15
y	Monroe Twp. Middle School	DDC	1999	26	15
y	Monroe Twp. Middle School	Pump VFD Controls	1999	26	15
y	Monroe Twp. Middle School	AHU DDC	1999	26	15
y	Monroe Twp. Middle School	VAV Box DDC	1999	26	15
y	Monroe Twp. Middle School	UV DDC	1999	26	15
y	Monroe Twp. Middle School	ERHC	1999	26	15
y	Monroe Twp. Middle School	HW RHC	1999	26	15

ESIP BENCHMARK PROJECT SCENARIOS

	Base Project Self Funded	Alternate Project W/ *Decabonization Grant
Total ESIP Project Value	$11.9M	$12.6M
Capital Contribution	$0	$0
Estimated Finance Rate	4.00%	4.00%
Estimated Solar PPA Rate ($/ kwh)	$0.04	$0.04
Total Energy Savings (20 Yrs)	>$14.1M	>$14.1M
Total Utility Rebates /Incentives	~$600K	~$1.7M
Total Solar Savings (15 Yrs)	~~$2.4M	$2.4M
Total Positive Cash Flow (20 Yrs)	Yes	Yes



**Decarbonization Grant is associated with the work that is being completed at Applegarth School in the ROD grant program. Need to confirm amount of Grant.*

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MEASUREMENT & VERIFICATION SERVICES

- Required to provide an energy guarantee
- Identify the method to measure energy savings for each energy conservation measure
- Provide an annual report of savings
- Annual Service Costs Required ($36,252 -1st YR costs)

ESIP CASHFLOW SAMPLE – NOT TO EXCEED

The Board of Education of the Township of Monroe (Middlesex)
Energy Savings Improvement Program
ESIP Project Cash Flow Analysis

ESCO Name	Honeywell		Miscellaneous Costs Financed:				
Construction Period	18-months		Costs of Issuance	100,000.00		Dated:	3/19/2025
Bond Term	20 Years		Underwriter's Discount	58,027.50		1st interest:	9/15/2025
Interest Cost (TIC)	4.00%		Bond Insurance	39,163.86		1st principal:	3/15/2027
			Capitalized Interest + Rounding	606,749.54		Last principal:	3/15/2046
			Total	803,940.90			
Bond Par Amount	$12,895,000.00		Project Cost	$ 12,773,112			
Original Issue Premium	$ 682,053		Capital Contribution	$ -			
Planned Issuer Equity Contribution	-		Miscellaneous Costs	803,941			
Total Sources of Funds	$ 13,577,053		Total Uses of Funds	$ 13,577,053			

	Year	Annual Energy Savings	Solar Savings	Annual Operational Savings	Energy Rebates / Incentives	Total Annual Savings*	Estimated Debt Service** Principal	Interest	Capitalized Interest	Total	Net Cash Flow	Cumulative Cash Flow
	Installation	$ 169,789				$ 169,789		$ 602,431	(602,431)	-	$ 169,789	$ 169,789
2026-27	Year 1	565,965	$ 137,295	$ 350,747	$ 287,679	1,341,685	$ 710,000	609,200		$ 1,319,200	22,485	192,275
2027-28	Year 2	578,381	140,316	350,747	1,439,678	2,509,121	1,915,000	573,700		2,488,700	20,421	212,696
2028-29	Year 3	591,071	143,403	170,747		905,220	405,000	477,950		882,950	22,270	234,967
2029-30	Year 4	604,040	146,558	170,747		921,345	445,000	457,700		902,700	18,645	253,612
2030-31	Year 5	617,296	149,782	170,747		937,825	480,000	435,450		915,450	22,375	275,987
2031-32	Year 6	630,844	153,077			783,921	355,000	411,450		766,450	17,471	293,458
2032-33	Year 7	644,691	156,445			801,136	390,000	393,700		783,700	17,436	310,894
2033-34	Year 8	658,843	159,887			818,730	425,000	374,200		799,200	19,530	330,423
2034-35	Year 9	673,307	163,404			836,711	465,000	352,950		817,950	18,761	349,185
2035-36	Year 10	688,090	166,999			855,089	505,000	329,700		834,700	20,389	369,574
2036-37	Year 11	703,199	170,673			873,872	550,000	304,450		854,450	19,422	388,996
2037-38	Year 12	718,641	174,428			893,069	595,000	276,950		871,950	21,119	410,115
2038-39	Year 13	734,424	178,265			912,689	645,000	247,200		892,200	20,489	430,605
2039-40	Year 14	750,555	182,187			932,742	700,000	214,950		914,950	17,792	448,396
2040-41	Year 15	767,041	186,195			953,236	755,000	179,950		934,950	18,286	466,683
2041-42	Year 16	783,891				783,891	620,000	142,200		762,200	21,691	488,374
2042-43	Year 17	801,113				801,113	665,000	117,400		782,400	18,713	507,087
2043-44	Year 18	818,714				818,714	710,000	90,800		800,800	17,914	525,000
2044-45	Year 19	836,703				836,703	755,000	62,400		817,400	19,303	544,304
2045-46	Year 20	855,089				855,089	805,000	32,200		837,200	17,889	562,193
	Total	14,191,689	2,408,912	1,213,735	1,727,356	19,541,693	12,895,000	6,686,931	(602,431)	18,979,500	562,193	

The cost of all types of energy should be assumed to inflate at 2.4% per year for gas and 2.2% per year for electric.

*** Assumes 9/15/25 and 3/15/26 interest payments are funded from a capitalized interest account.*

OPERATIONAL SAVINGS MAX BY YEAR

Year	Lighting Operational Savings	Maintenance Cost Savings	Total Operational Savings
Installation	$ -	$ -	
Year 1	$170,747	$180,000	$350,747
Year 2	$170,747	$180,000	$350,747
Year 3	$170,747		$170,747
Year 4	$170,747		$170,747
Year 5	$170,747		$170,747

Calculations and assumptions provided- will be adjusted based for final project

ESIP PROJECT BUDGETARY PROJECTIONS – FIRST YEAR BASE AND ALTERNATE SCOPE BENCHMARK PROJECTS

Keep ECM (Y/N)	ECM No. & Description	Total Price	One Time Rebates	Net Cost	1st Yr Annual Energy Savings	1st Yr. Max Operational Savings	Simple Payback
y	1A LED Lighting	$ 4,074,444	$ 287,679	$ 3,786,766	$ 459,464	$ 170,747	6.0
y	1C Destratification Fans	$ 8,647	$ -	$ 8,647	$ 160	$ -	54.0
y	2A Boiler Replacements	$ 2,754,793	$ 148,000	$ 2,606,793	$ 2,658	$ 20,000	115.1
y	2B Roof Top Unit Upgrades (1 with roof)	$ 564,468	$ 6,000	$ 558,468	$ 48	$ 10,000	55.6
y	2C Premium Efficiency Motors and VFDs	$ 279,851	$ -	$ 279,851	$ 4,379	$ -	63.9
y	2D Chiller Replacements	$ 1,293,218	$ 30,515	$ 1,262,703	$ 10,499	$ 20,000	41.4
y	2E AHU Replacements (2)	$ 527,251	$ -	$ 527,251	$ 91	$ -	5,819.1
y	3A Building Management Controls	$ 1,571,465	$ 27,301	$ 1,544,164	$ 54,643	$ 120,000	8.8
y	4A Building Envelope Improvements	$ 624,315	$ 102,438	$ 521,877	$ 32,493	$ -	16.1
y	5A Cogeneration CHP	$ 158,810	$ -	$ 158,810	$ 1,347	$ -	117.9
y	6A Solar PPA	$ 38,015	$ -	$ 38,015	$ 137,295	$ -	0.3
	Total	**$ 11,895,275**	**$ 601,932**	**$ 11,293,343**	**$ 703,078**	**$ 340,747**	**10.82**
	Technical Energy Audit	$ 97,026					
		$ 11,992,301					
Alternate Project							
y	2E AHU Replacement Alternates	$ 1,068,151		$ 1,068,151	$ 180	$ -	5,929
y	2F Split System Upgrades	$ 142,133	$ 1,600	$ 140,533	$ 95	$ 10,000	13.9
Y	Decarbonization Grant Related to Applegarth Project		$ 1,123,824				
	Total	**$ 12,675,335**	**$ 1,727,356**	**$ 12,502,027**	**$ 703,262**	**$ 350,747**	**11.86**
	BPU Required LGEA Equivalent Audit	$ 97,777					
	Total carried on Financial Advisors Cash Flow	**$12,773,112**					

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ESIP PROJECT INCLUDES

- **All measures as described in the Scope of work**
- **Investment Grade Audit**
  - Project Development
  - Load Calculations
  - Financial Analysis
  - Coordination with 3rd Party Engineer
  - Coordination with BPU
- **Engineering Design Services**
- **Procurement Process**
  - Design Documents
  - Site walkthroughs to award of contract
- **Project Management**
- **Site Supervision**
- **Architectural Services**
  - DOE Applications
  - Amendment for your LRFP
- **Warranty work during construction**
- **Training**
- **No Change Orders**
- **Guaranteed Maximum Price**

The ESIP Project is a turn-key Project

MONROE TOWNSHIP SCHOOL DISTRICT

SELECTED IMPROVEMENTS

Honeywell

LED Lighting

District-wide
Interior & Exterior

Destratification Fans

High School
Art Room

New Boiler Systems

Middle & Barclay
Brook Schools

MONROE TOWNSHIP SCHOOL DISTRICT

SELECTED IMPROVEMENTS

Honeywell

New Roof Top Unit, New Roof Section & Air Handling Units

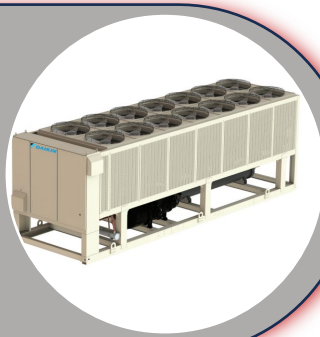
Middle School

New Pumps, Motors & VFDs

Middle School

New Chillers

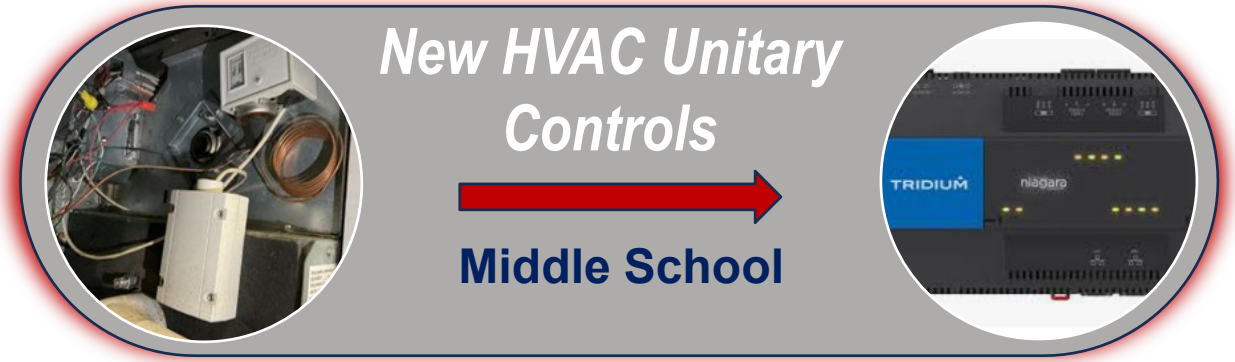
Woodland & Barclay Brook

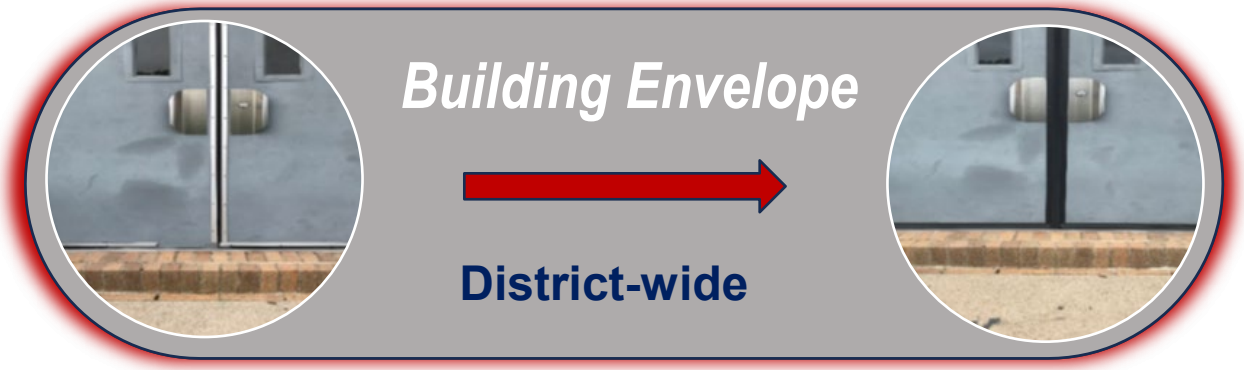


MONROE TOWNSHIP SCHOOL DISTRICT

SELECTED IMPROVEMENTS

Honeywell





MONROE TOWNSHIP SCHOOL DISTRICT

SELECTED IMPROVEMENTS

Honeywell

GREEN TECH

Combined Heat & Power (CHP)

High School

Solar PPA

Select Schools

Education Programs

STEM Enrichment

SOLAR PPA- RENEWABLE ENERGY SOLUTION

Existing Condition

There is currently no solar power supporting:

- Monroe Middle School
- Applegarth School
- Barclay School
- Woodland School
- Alternate High School Canopies
- Administration Building
- Transportation Building

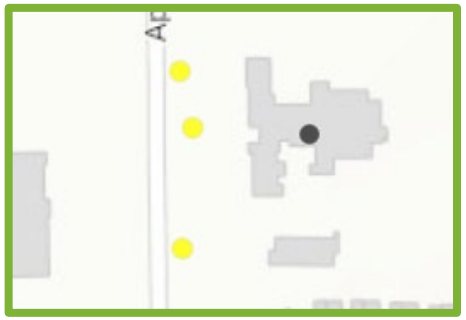
There is currently an opportunity to expand the 50.4 kW system at Oaktree School by supplementing with ground mount solar

Proposed Solution

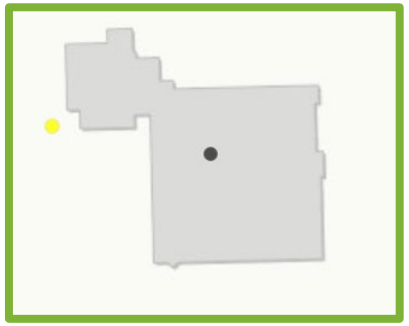
Honeywell Proposes a Solar Power Purchase Agreement System at these schools to provide renewable savings to the district

POTENTIAL SOLAR

- **2MW Potential over building listed**
- **Current Rate is on average $0.124 per kwh**
- **Estimated Rate is $0.04 per kwh**
- **Estimated Saving is over $150,000 per year**
- **Funding over $2M of the ESIP project**
- **Solar PPA RFP is been released and is due 1/29/25**

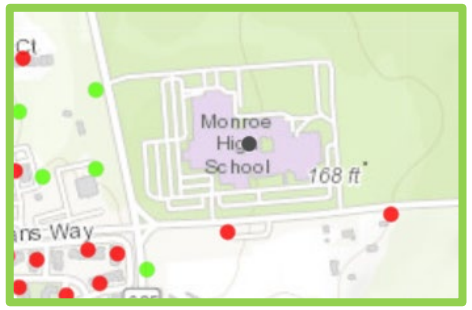


Applegarth Sch.
Roof & Ground



Oak Tree Sch. Ground

Barclay Brook Sch. Roof



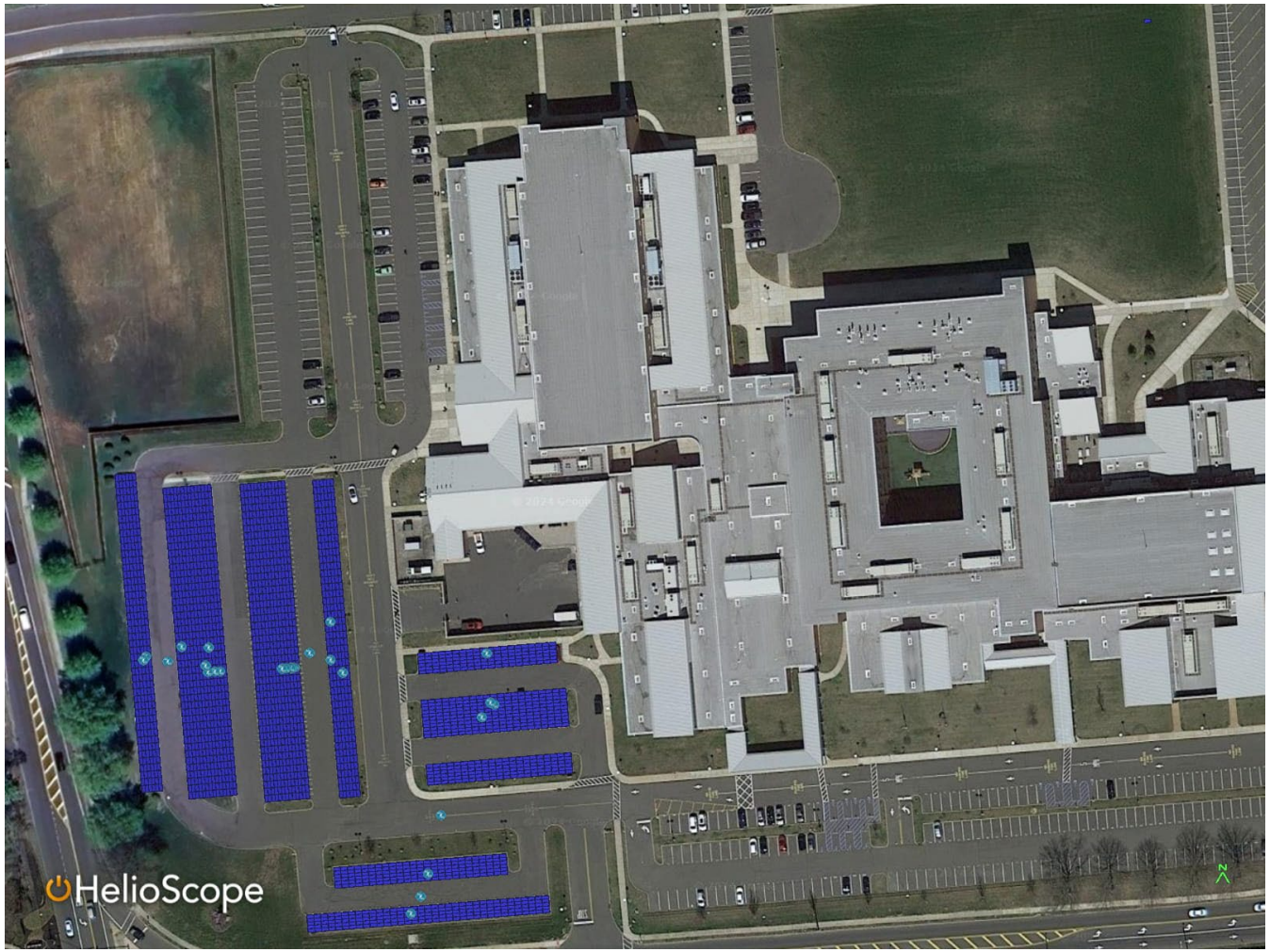
Alternate- Monroe HS
Canopy

Monroe MS Roof

Woodland Sch Roof

Transportation
Building Roof

SOLAR PV- HIGH SCHOOL CANOPIES AS AN ALTERNATE



- **Best Area for Canopies is the blue areas on Map**
- **Sample pictures of design strategy to minimize impact to parking lot**

THIRD PARTY ENGINEER REVIEW- COMPLETE

- Verify the baseline energy use
- Review the energy savings calculations
- Review the efficiency of the equipment
- Make suggestions based on their experience
- Honeywell adjusted the Energy Savings Plan to reflect the comments
- Submitted for review from Board of Public Utilities

Required Step Provide Assurances

NJ BOARD OF PUBLIC UTILITIES REVIEW

- **NJ Board of Public Utilities (BPU)**
  - Michele Rossi, ESIP Coordinator
- **Verify the process adherence**
- **Verify Third Party Review completion**
- **Verify all rebate were considered and accurately applied**

Hello Caroline,

The revised (and attached) Energy Savings Plan submitted on 9/1/22 [illegible] the Clearview Regional School District has been approved.

The upgrades that will be implemented will not only increase energy e[illegible]ncy[illegible] also save a significant amount of money. These improvements will [illegible]duce overall ene[illegible]onsumption and ultimately help to diminish the district's carbon footprint[illegible]mplaud Clearview Regional for making this commitment to pursue an ESIP project.

I will be checking in periodically, but please d[illegible] hesit[illegible] to reach out should you or any representatives from the district should have q[illegible]ti[illegible] moving forward.

Best,
Michelle Rossi

Michelle Rossi
ESIP COORDINATOR
New Jersey Board of Publi[illegible]ilities
(O) 609.913.6295
(C) 609.915.0[illegible]
michelle.ro[illegible]@bpu.nj.gov
www.nj.gov/bpu

BPU Approval

PHASE 1
Discovery Solutions Development
(ESP Development)

May 2024
- IGA Contract Executed
- Kick off Workshop

Jun-Jul 2024
- Site Visit
- Solar PPA Options Presented for Review
- ECM Verification Workshop
- Establish Baseline
- Measurement & Verification Workshop

Oct 2024
- PPA RFP
- Cost & Savings Forecasting Workshop
- Rebate & Grant Opportunities

Nov 2024
- Deliver Energy Savings Plan
- 3rd Party Review Begins
- IGEA Results Presented to Board

Jan 2025
Agreement Negotiations
- Not to Exceed Contract

PHASE 2
ECM Design and Bid Development

Feb 2025
- Financing Closing

Mar 2025
- Design
- Bid Specification Development
- Consider Co-op Strategy

Apr 2025
- Final Design Review
- DOE Application/Approval

PHASE 3
Procurement

May 2025
- Advertise Bids

Jun 2025
Pre-Bid Conference and Site Visits
- Public Opening of Bids

Jun - 2025
- Evaluation of Bids
- Subcontractor Selection
- Subcontractor Awards and Notice to Proceed

PHASE 4
Construction

Jun 2025
- Shop Drawings
- Equipment Submittals
- Mobilization

Sep 2026
- ECM Construction Installation Completed

Oct 2026
- Substantial Construction Completed

Nov 2026
- Punchlist, Cleanup and Demobilization
- Commissioning and Training
- Delivery and Acceptance

PHASE 5
Performance/ Guarantee Period

Dec 2026
- Measurement & Verification w/Guarantee

10-30 Days
- ECM Trending
- Data Logging

On going
- Field Measurements/Utility Bill Analysis

REVIEW OF NEXT STEPS

- LGEA Reports- Sample Quote Request- In Progress
- Solar PPA RFP – Being Reviewed
- 3rd Party Review
- Board of Public Utilities Review
- Finalize Scope
- Upcoming Resolutions
  - Adopt the Energy Savings
  - Resolution to move forward with Municipal Lease Purchase or a Refunding Bond (Financial Advisor Recommendation)
  - Approve the Monroe ESIP Project for a not to exceed amount
  - Decision about accepting the guarantee and Measurement & Verification Services Future Resolutions
  - Approve Updates to your Long-Range Facilities Plan
  - Approve Department of Education (DOE) Applications

We will Guide you through the ESIP Process

THANK YOU

Additional Questions?

We at **Honeywell** look forward to helping **Monroe Township School District** move forward with your Energy Savings Improvement Project

UNDERSTANDING YOUR PRIORITIES

ENERGY SAVINGS PLAN DEVELOPMENT
PRIMARY AREAS OF CONCERN

Interior & Exterior LED Lighting

District-wide

Control System Upgrades & Strategies

High School
Middle School
Administration
Transportation Building

Boiler Plant Replacements

Middle School
Barclay Brook

Building Envelope

District-wide

HVAC Mechanical Needs

1 RTU – MS
2 AHU – MS

Alternates:

3 AHU – MS
1 CU – MS

Chillers

Woodland
Barclay Brook

Solar Solution

Applegarth
Barclay
Middle
Oaktree
Woodland
Schools
Transportation Admin Building

Alternates:

HS Canopy