



# The Help You Need -- Sustainable Jersey Technical Assistance for Schools

NJ School Board Association Workshop

October 24, 2022

IG: [Sustainable\\_Jersey](#) | Twitter: [@SJ\\_Program](#) and [@SJ\\_Schools](#) | FB: [@SustainableJersey](#) | LinkedIn: [sustainable-jersey](#)

# Session speakers

David Joye

Business Administrator  
Fair Haven Public Schools

Corey Lowell

Business Administrator/Board Secretary  
West Long Branch School District

Greg Reinert

Outreach Account Manager  
TRC on behalf of *New Jersey's Clean Energy Program*



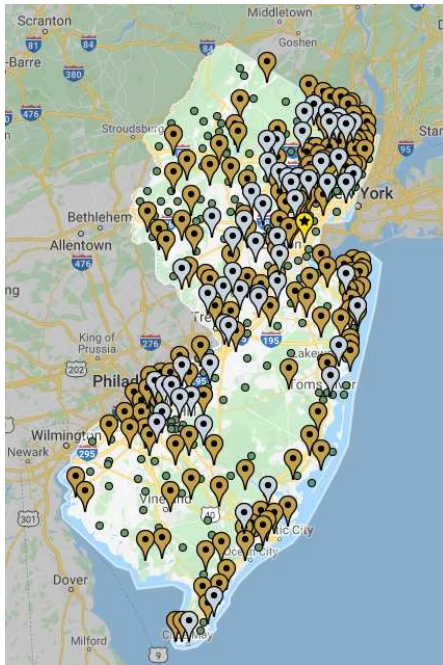
# What is Sustainable Jersey?

- **Certification program** for municipalities and schools
- **Tools, resources, and guidance** to help municipalities and schools become more sustainable
- **Grants and funding** for municipalities and schools
- **Regional Hubs**

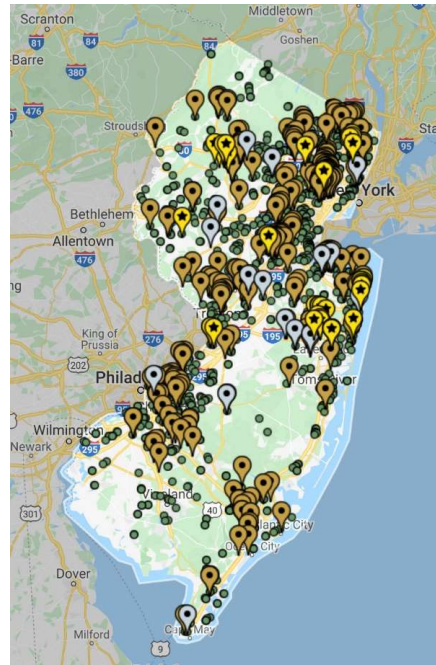




# Program Participants



Municipal Program



Schools Program

## Schools Program

- 374 (54%) of school districts
- 1025 schools participating
- 335 schools certified
  - 292 Bronze
  - 43 Silver

## Municipal Program

- 460 (81%) participating
- 215 Certified
  - 148 Bronze
  - 67 Silver



# SJS Energy Actions

## Facilities and Operations

Energy Efficiency	Renewable Energy	Alternative Fuel Vehicles
<ul style="list-style-type: none"> <li>• Carbon Footprint *</li> <li>• Energy Tracking and Management</li> <li>• Energy Efficiency for School Facilities *</li> </ul>	<ul style="list-style-type: none"> <li>• On-Site Solar Energy + 10 pt storage/resilience + 5 pts solar thermal</li> <li>• On-Site Geothermal</li> <li>• Buy Renewable Energy</li> </ul>	<ul style="list-style-type: none"> <li>• Sustainable Fleets</li> </ul>

## Student Engagement

### Student Engagement and Community Outreach Actions

- Behavior-Based Energy Efficiency in Schools
- Civic & Stewardship Volunteer Initiatives
- Community Education and Outreach \*
- Education for Sustainability
- Enrichment Programs through Partnership
- Green Challenges
- Professional Development for Sustainability \*

\* = priority action



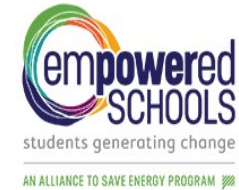
# Behavior-Based Energy Conservation

---

- Energy conservation team
  - Science class, extracurricular club
- Energy conservation measures
  - Lighting, computer, HVAC policies
  - Student energy audits
  - Brochures, flyers, email blasts
  - School assembly presentations
  - Holiday shut-down policy
- EmPowered Schools

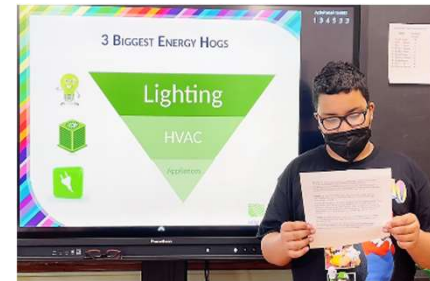


# EmPowered Schools



The EmPowered Schools program provides free support and resources to engage PK-12 students in hands-on learning to take the lead in saving energy and money in their schools and homes.

**LEARN MORE AND SIGN UP  
VIA THE QR CODE OR BY GOING TO:  
[bit.ly/SJSEmpoweredSchools](https://bit.ly/SJSEmpoweredSchools)**



# Energy Efficiency for Facilities Action



**5 points** - Audit on at least one building

**10 points** - Local Government Energy Audit (LGEA)

**15 points** - Significant upgrade work

**20 points** - LGEA on all buildings PLUS significant upgrade work

**30 points** - Efficiency upgrades; 10%-19% decreased energy use

**40 points** - Efficiency upgrades; 20%-29% decreased energy use

**50 points** - Efficiency upgrades; at least 30% decreased energy use





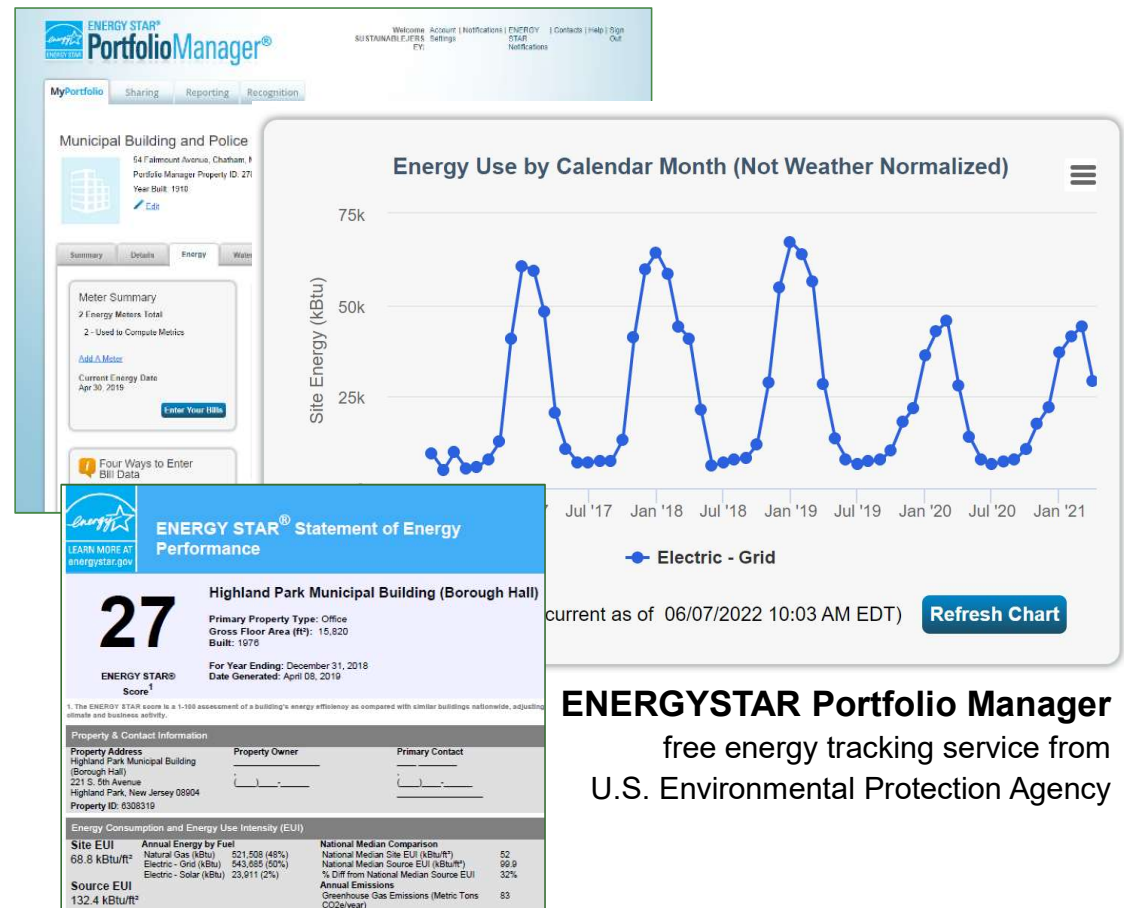
# Energy Tracking & Management

## For 10 points

- Building portfolio
- Most recent twelve-months of energy use data for all buildings

## For additional 10 points

- Benchmarking report for each building in the inventory
- Demonstrate ongoing Energy Tracking and Management system



**ENERGYSTAR Portfolio Manager**  
 free energy tracking service from  
 U.S. Environmental Protection Agency

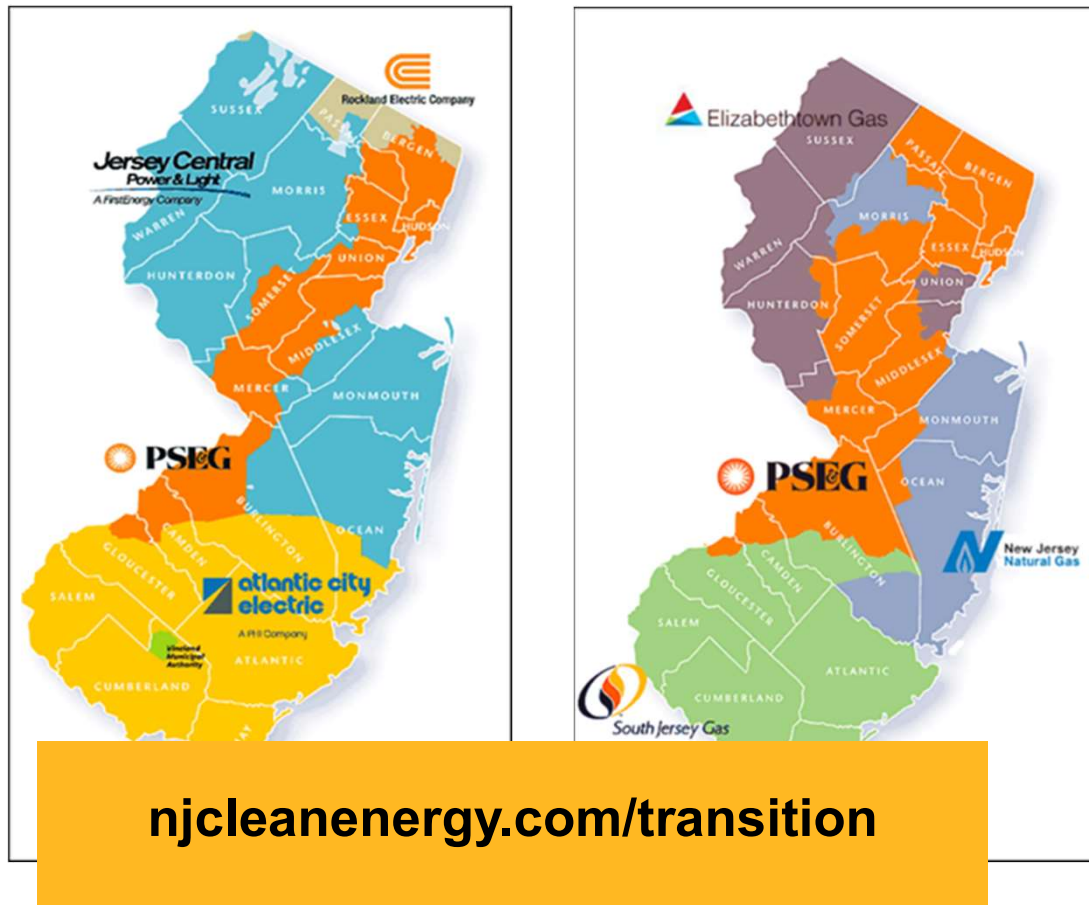
# NJCEP Incentives

- Local Government Energy Audits
- Energy Savings Improvement Program ESIP
- New Construction / Gut Rehab
- Combined Heat & Power & Fuel Cells

The screenshot shows the website for NJCEP Incentives for Local Governments, Schools, and Non-Profits. The URL is [njcleanenergy.com/muni](http://njcleanenergy.com/muni). The navigation bar includes Home, Residential, Commercial, Industrial and Local Government (highlighted), and Renewable Energy. The left sidebar lists various programs, with 'LOCAL GOVERNMENT ENERGY AUDIT', 'NEW CONSTRUCTION ENERGY EFFICIENCY', 'COMBINED HEAT AND POWER - FUEL CELL', and 'ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)' highlighted with red boxes. The main content area features a note about transitioning energy efficiency programs for existing buildings to utility companies, a note about PSE&G customers eligible for rebates, and a note about SmartStart Buildings (SSB), CTEEP, and P4P programs. A photo of children in a classroom is also visible. The right sidebar contains sections for Program Updates, Program Literature (Applications and Brochures), Find a Trade Ally, Success Stories (Library IV Restaurant), Clean Energy Learning Center, and Local Govt and Schools (Find out what financial incentives are available today!).

# Utility Incentive Programs

- Incentives vary by utility
- Contact your local natural gas and electric utilities





# Thank you!

**Nancy Quirk**

**Senior Energy Program Manager**

**quirkn@tcnj.edu**

**609.771.2902**

## Technical Assistance for Energy Initiatives

- Review current energy use
  - Utility billing data
  - Energy tracking
- Apply for utility and NJCEP incentives
- Submit for SJ certification points



# SUSTAINABLE JERSEY GRANTS PROGRAM



**PSEG**  
*Foundation*

## New Funding Cycle Announced!

- \$100,000 is available to New Jersey public schools participating in the Sustainable Jersey for Schools programs
  - \$2k and \$10k grants to fund sustainability projects and support your green team

### Informational Webinar

3-4pm on Thursday,  
**December 15, 2022**

### Application Deadline

**March 10, 2023**

### Award Notifications

By **early May 2023** with an event in **early June 2023**

### Performance Period

**10k Grants:**  
18 months  
**2k Grants:**  
12 months

Learn More & Apply



# Sustainable Jersey for Schools Underwriters and Sponsors

## Program Underwriters



## Grant Program Underwriters



## Corporate Sponsors



\*Digital Schools Underwriters and Sponsors

# Sustainable Jersey's technical assistance (TA) program

## Fair Haven Public Schools

---

October 2022

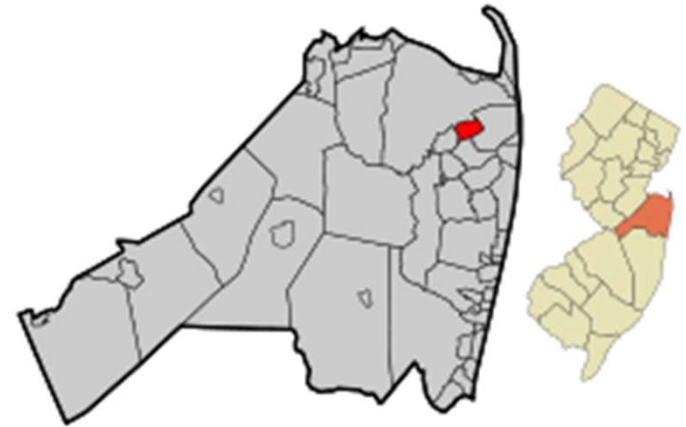


BOARD OF EDUCATION OF THE BOROUGH OF FAIR HAVEN

Knollwood School • 224 Hance Road, Fair Haven NJ 07704 • Phone: 732-747-0320 • Fax: 732-747-7441

# Fair Haven

- Monmouth County along the Navesink River
- Bordered by Rumson, Red Bank and Little Silver
- PreK to 8
- 1,000 students
- 2 school buildings (Prek to 3 and 4 to 8)
- Built in the 1920s and 1930s
- About a \$17 million operating budget



BOARD OF EDUCATION OF THE BOROUGH OF FAIR HAVEN

Knotwood School • 224 Hance Road, Fair Haven NJ 07704 • Phone: 732-747-0320 • Fax: 732-747-7441



# Energy Efficiency/Sustainability 2018-2019 School Year

- We were a school district interested in energy efficiency/sustainability (Board, staff, student body)
- On the verge of a referendum (approved Sept 2019)
- Local Government Energy Audit (LGEA final October 2019)
  - 12 Energy Conservation Measures (ECM's) recommended at Knollwood.
  - 9 ECM's at Sickles.
  - Really boiled down to 3 areas for us
    - Lighting/Controls
    - HVAC
    - Energy Management System



# Local Government Energy Audit



#	Energy Conservation Measure	Cost Effective?	Annual Electric Savings (kWh)	Peak Demand Savings (kW)	Annual Fuel Savings (MMBtu)	Annual Energy Cost Savings (\$)	Lifetime Energy Cost Savings (\$)	Estimated Install Cost (\$)	Estimated Incentive (\$)*	Estimated Net Cost (\$)	Simple Payback Period (yrs)**	CO <sub>2</sub> e Emissions Reduction (lbs)
<b>Lighting Upgrades</b>			<b>224,728</b>	<b>40.8</b>	<b>-44</b>	<b>\$26,497</b>	<b>\$397,460</b>	<b>\$94,372</b>	<b>\$19,767</b>	<b>\$74,605</b>	<b>2.8</b>	<b>221,104</b>
ECM 1	Install LED Fixtures	Yes	43,025	6.9	-6	\$5,092	\$76,384	\$37,149	\$6,155	\$30,994	6.1	42,573
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	Yes	6,815	1.8	-1	\$803	\$12,041	\$2,486	\$420	\$2,066	2.6	6,695
ECM 3	Retrofit Fixtures with LED Lamps	Yes	172,957	31.9	-36	\$20,375	\$305,621	\$53,507	\$13,192	\$40,315	2.0	169,937
ECM 4	Install LED Exit Signs	Yes	1,932	0.1	0	\$228	\$3,415	\$1,231	\$0	\$1,231	5.4	1,899
<b>Lighting Control Measures</b>			<b>46,664</b>	<b>8.6</b>	<b>-10</b>	<b>\$5,497</b>	<b>\$43,976</b>	<b>\$26,081</b>	<b>\$2,590</b>	<b>\$23,491</b>	<b>4.3</b>	<b>45,848</b>
ECM 5	Install Occupancy Sensor Lighting Controls	Yes	41,764	7.7	-9	\$4,920	\$39,358	\$20,906	\$2,590	\$18,316	3.7	41,034
ECM 6	Install High/Low Lighting Controls	Yes	4,900	0.9	-1	\$577	\$4,618	\$5,175	\$0	\$5,175	9.0	4,814
<b>Variable Frequency Drive (VFD) Measures</b>			<b>27,366</b>	<b>4.4</b>	<b>0</b>	<b>\$3,277</b>	<b>\$49,155</b>	<b>\$37,403</b>	<b>\$520</b>	<b>\$36,883</b>	<b>11.3</b>	<b>27,557</b>
ECM 7	Install VFDs on Constant Volume (CV) Fans	Yes	8,042	1.9	0	\$963	\$14,445	\$7,577	\$520	\$7,057	7.3	8,098
ECM 8	Install VFDs on Heating Water Pumps	No	19,324	2.5	0	\$2,314	\$34,710	\$29,826	\$0	\$29,826	12.9	19,459
<b>Electric Unitary HVAC Measures</b>			<b>29,339</b>	<b>25.1</b>	<b>0</b>	<b>\$3,513</b>	<b>\$52,699</b>	<b>\$224,988</b>	<b>\$6,311</b>	<b>\$218,677</b>	<b>62.2</b>	<b>29,544</b>
ECM 9	Install High Efficiency Air Conditioning Units	No	29,339	25.1	0	\$3,513	\$52,699	\$224,988	\$6,311	\$218,677	62.2	29,544
<b>Gas Heating (HVAC/Process) Replacement</b>			<b>0</b>	<b>0.0</b>	<b>45</b>	<b>\$418</b>	<b>\$8,366</b>	<b>\$70,023</b>	<b>\$4,159</b>	<b>\$65,863</b>	<b>157.5</b>	<b>5,261</b>
ECM 10	Install High Efficiency Steam Boilers	No	0	0.0	45	\$418	\$8,366	\$70,023	\$4,159	\$65,863	157.5	5,261
<b>HVAC System Improvements</b>			<b>1,718</b>	<b>0.0</b>	<b>17</b>	<b>\$362</b>	<b>\$5,432</b>	<b>\$9,516</b>	<b>\$0</b>	<b>\$9,516</b>	<b>26.3</b>	<b>3,697</b>
ECM 11	Implement Demand Control Ventilation (DCV)	No	1,718	0.0	17	\$362	\$5,432	\$9,516	\$0	\$9,516	26.3	3,697
<b>Custom Measures</b>			<b>21,379</b>	<b>0.0</b>	<b>524</b>	<b>\$2,985</b>	<b>\$44,770</b>	<b>\$177,000</b>	<b>\$0</b>	<b>\$177,000</b>	<b>59.3</b>	<b>82,827</b>
ECM 12	Installation of an Energy Management System	No	21,379	0.0	524	\$2,985	\$44,770.04	\$177,000	\$0	\$177,000	59.3	82,827
<b>TOTALS (COST EFFECTIVE MEASURES)</b>			<b>279,434</b>	<b>51.3</b>	<b>-54</b>	<b>\$32,957</b>	<b>\$455,882</b>	<b>\$128,030</b>	<b>\$22,877</b>	<b>\$105,153</b>	<b>3.2</b>	<b>275,050</b>
<b>TOTALS (ALL MEASURES)</b>			<b>351,194</b>	<b>78.9</b>	<b>531</b>	<b>\$42,550</b>	<b>\$601,858</b>	<b>\$639,383</b>	<b>\$33,347</b>	<b>\$606,036</b>	<b>14.2</b>	<b>415,839</b>

\* - All incentives presented in this table are based on NJ SmartStart equipment incentives and assume proposed equipment meets minimum performance.  
 \*\* - Simple Payback Period is based on net measure costs (i.e., after incentives).



# LGEA/Direct Install

- Highly recommend these programs
  - The LGEA team was organized and professional.
  - Pre-meeting, meet during, post meeting.
  - Gave us a great baseline of information to act on.
    - Inventory of lighting, HVAC, useful life, yearly cost, replacement costs, payback in terms of energy savings. For instance, changing from fluorescents to LED had a great payback period of 2 to 5 years depending on whether you were retrofitting or replacing.
    - Told us what programs we could qualify for (Direct Install, SmartStart, etc.)
  - We used Direct Install at one of our schools to do the lighting and the boiler replacement. One contractor handled everything start to finish. The other school we did as part of the referendum.



# Referendum Projects (Knollwood)



# Referendum Projects (Knollwood)



# Referendum Projects (Sickles)



# EDF Climate Corps fellowship program

- Energy Tracking and Management
  - Karen started by updating the district's Energy Star Portfolio Manager account that we created when we applied for the LGEA.
  - The update she did included 14 months of electric and natural gas utility usage and cost data.
  - She trained one of our staff how to continue the work she started.
- Building Energy Efficiency
  - Karen talked to us about potential energy efficiency upgrades.
- Document actions that can lead to Sustainable Jersey for Schools certification
  - She helped document our energy efficiency projects (LGEA, upgrades to both schools, energy savings of 27%, updated Energy Star Portfolio Manager).



# EDF Climate Corps fellowship program

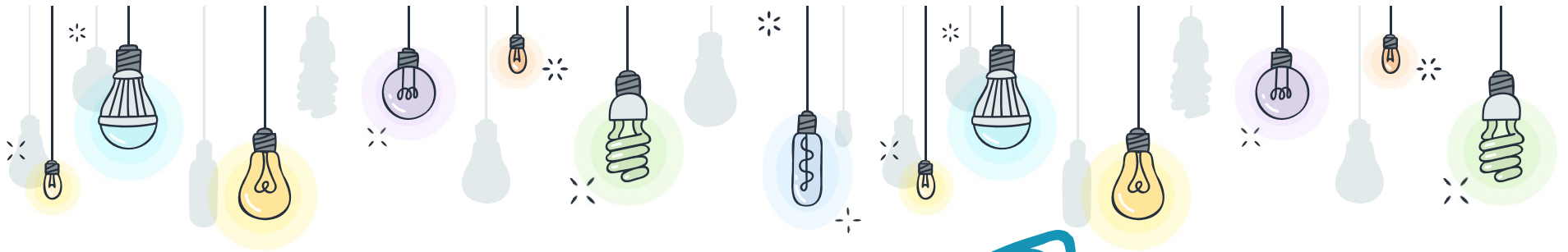
- Highly recommend the Fellowship program
  - The fellow was extremely organized and professional.
  - Very knowledgeable.
  - Gave us actionable information that we could bring back to the Board to show the fruits of our labor (usage down 27% two years later in one school, down 50% in the other).
  - Karen helped us start our Green Team club in our Knollwood school (In our 2<sup>nd</sup> year now)
  - Especially helpful for us was that our Borough was participating as well. Karen was helping both of us and pointed out some great overlap where we could both get credit.







**Corey J. Lowell, SFO**  
**Business Administrator**  
**Shore Regional High School District**  
**West Long Branch School District**



# FREE TECHNICAL ASSISTANCE

2017 EDF Fellow at Shore Regional HS

2019 EDF Fellow at West Long Branch Schools

## \* Care & feeding of your EDF fellow

### What an EDF Fellow is:

- + A highly trained analyst of energy use and energy-related building initiatives
- + Knowledgeable about LGEA, DI, and Smart Start programs
- + Knowledgeable about Sustainable Jersey for Schools actions and certification

### What an EDF Fellow is not:

- + Baby-sitting
- + An intern for the business office
- + Intrusive
- + Responsible for SJFS certification



## \* Funding energy improvements

### **LGEA**

- + Evaluate ROI of ECM
- + Pick “low hanging fruit”
- + Lease purchase may be an option

### **DI**

- + Now run directly through utility companies
- + Program may cover up to 70-80% of costs

### **ESIP**

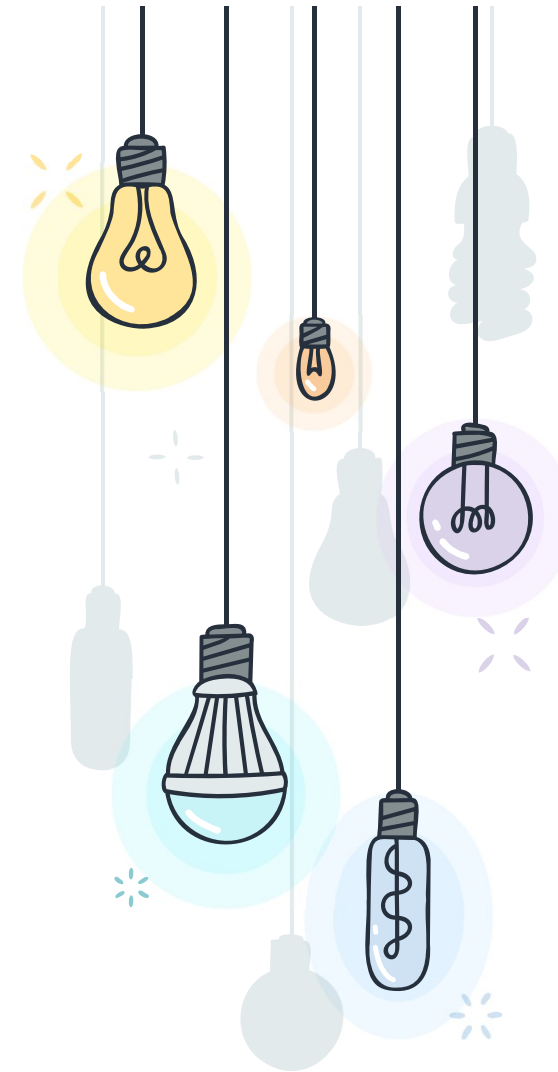
- + Pay for energy-related improvements using the value of savings

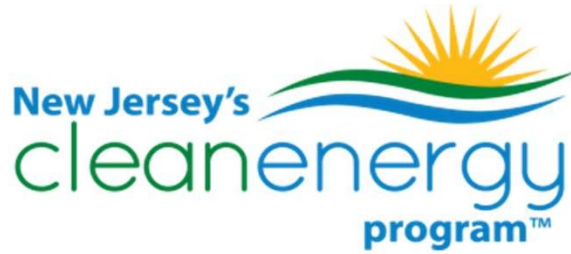




## THE POWER OF ENERGY

Buy-in from the Superintendent and BOE are especially critical to advancing these programs

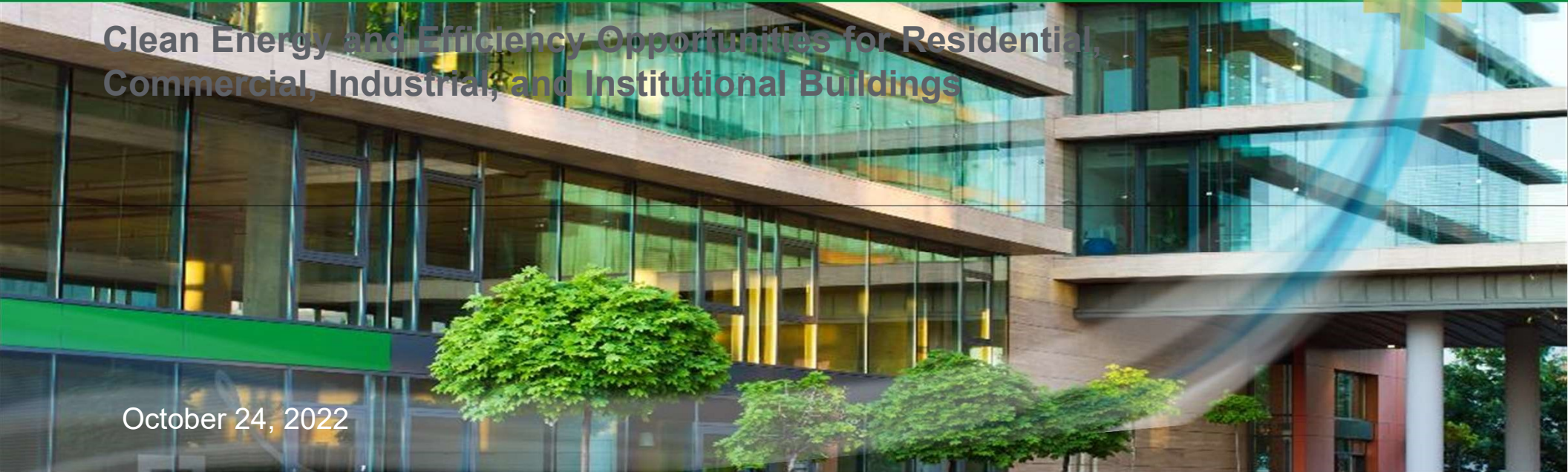




# New Jersey's Clean Energy Program™

Clean Energy and Efficiency Opportunities for Residential,  
Commercial, Industrial, and Institutional Buildings

October 24, 2022



# Agenda

- Introduction to New Jersey's Clean Energy Program
- Energy Efficiency Defined
- Transition of Energy Efficiency Programs
- NJCEP Portfolio of Program Categories:
  - Commercial and Industrial (C&I) Energy Efficiency

# New Jersey's Clean Energy Program



## **CURRENTLY ADMINISTERED BY**

New Jersey Board of Public Utilities' Division of Clean Energy

## **CURRENTLY FUNDED BY**

Societal Benefits Charge (SBC) on utility bill

## **PROGRAM GOALS**

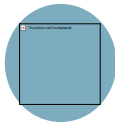
- Education
- Change behavior
- Provide opportunities for ALL NJ residents and business owners to save energy and lower operating costs
- Protect the environment and reduce emissions
- Meet Governor Murphy's goal of 100% clean energy by 2050



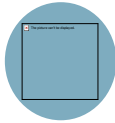
# ENERGY EFFICIENCY DEFINED



# Addressing Climate Change in NJ



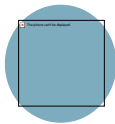
CUSTOMER EDUCATION



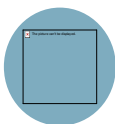
ENERGY CONSERVATION



ENERGY EFFICIENCY



DISTRIBUTED ENERGY RESOURCES

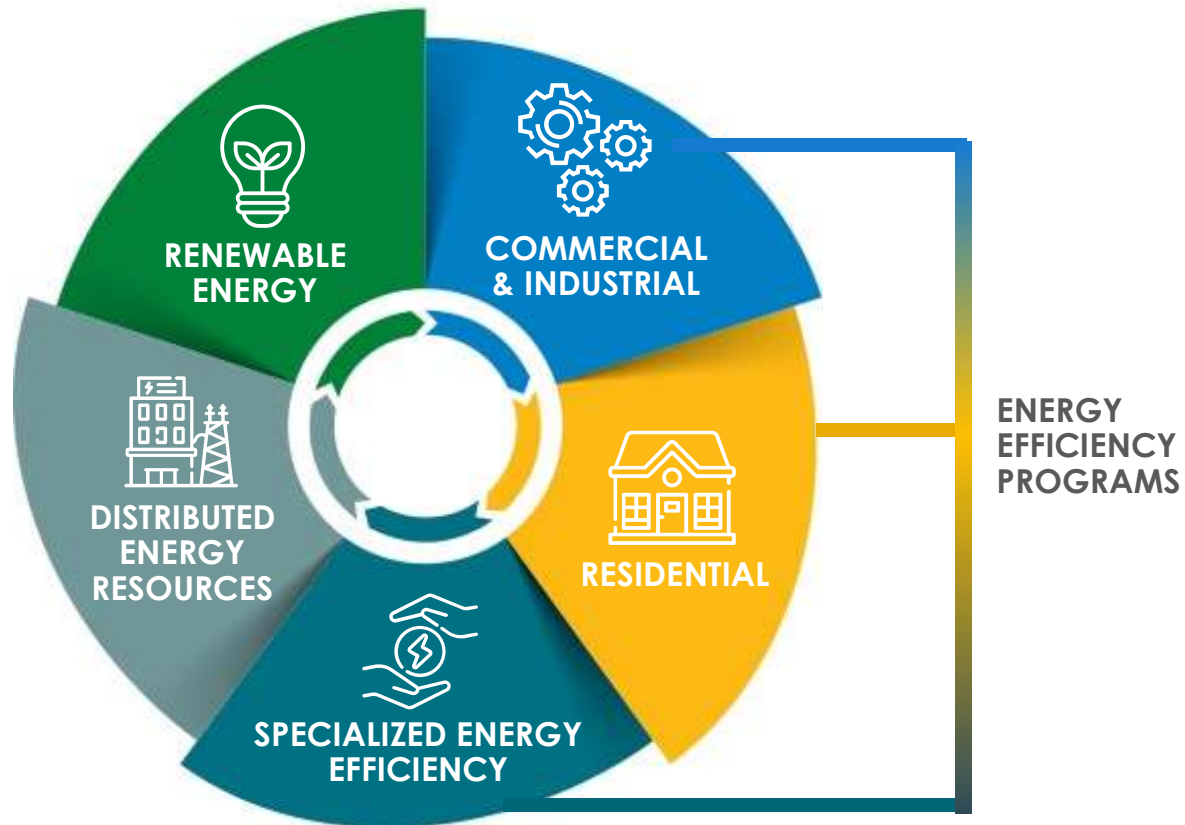


RENEWABLE ENERGY

“**Energy efficiency** is using technology that requires less energy to perform the same function”

[U.S. Energy Information Administration](#)

# NJCEP Portfolio of Programs



# ENERGY EFFICIENCY



# Energy Efficiency Transition: July 1, 2021

[NJCleanEnergy.com/TRANSITION](http://NJCleanEnergy.com/TRANSITION)



## Program areas served by NJCEP:

- New Construction (residential, commercial, industrial, government)
- Large Energy Users
- Combined Heat & Power & Fuel Cells
- State Facilities\*
- Local Government Energy Audits
- Energy Savings Improvement Program

\* State Facilities are also eligible for utility programs



## Program areas served by the Utilities:

- Existing Buildings (residential, commercial, industrial, government)
- Efficient Products
  - Lighting and Marketplace
  - HVAC
  - Appliance Rebates
  - Appliance Recycling

### Additional Programs & Features:

- Dedicated multi-family program
- More financing options
- Quick home energy check-ups
- Mod. income weatherization



Continues to be co-managed by the Utilities and the BPU

# COMMERCIAL & INDUSTRIAL (C&I) PROGRAMS



# Energy Efficiency

NJCleanEnergy.com



## SPECIALIZED ENERGY EFFICIENCY

- Community Energy Grants
- Combined Heat and Power & Fuel Cells
- State Facility Initiatives
- Micro Grid Development
- R&D Energy Tech Hub
- Workforce Development



## COMMERCIAL & INDUSTRIAL



- Existing Buildings
  - Local Gov. Energy Audits
  - Large Energy Users
  - School and Small Business Stimulus Program
- New Construction:
  - Prescriptive & custom rebates: SmartStart Buildings
  - Bundled rebates: CTEEP
  - Comprehensive med-large: Pay for Performance
- Municipal Electric Fleets

## RESIDENTIAL

- Residential New Construction
- Comfort Partners
- Electric Vehicles



# Commercial & Industrial Customers





# Local Government Energy Audit

NJCleanEnergy.com/LGEA

EXISTING BUILDINGS

- WHO** Local Government, New Jersey Colleges and Universities, and 501(c)(3) Non-Profit buildings with an average yearly demand >200kW\*
- COST** Free
- WHY**
- Inventory of all energy-consuming equipment and line by line program eligibility, savings and costs
  - Comprehensive utility bill analysis
  - Facility benchmarking
  - Feasibility for solar and combined heat & power
- INCENTIVE CAP**
- **\$150,000** per entity (covers most small to large entities)
  - **\$300,000** per 501(c)(3) hospital\*\*
  - **\$300,000 maximum cap per entity with ESIP participation\*\***

INCLUDES  
BENCHMARKING

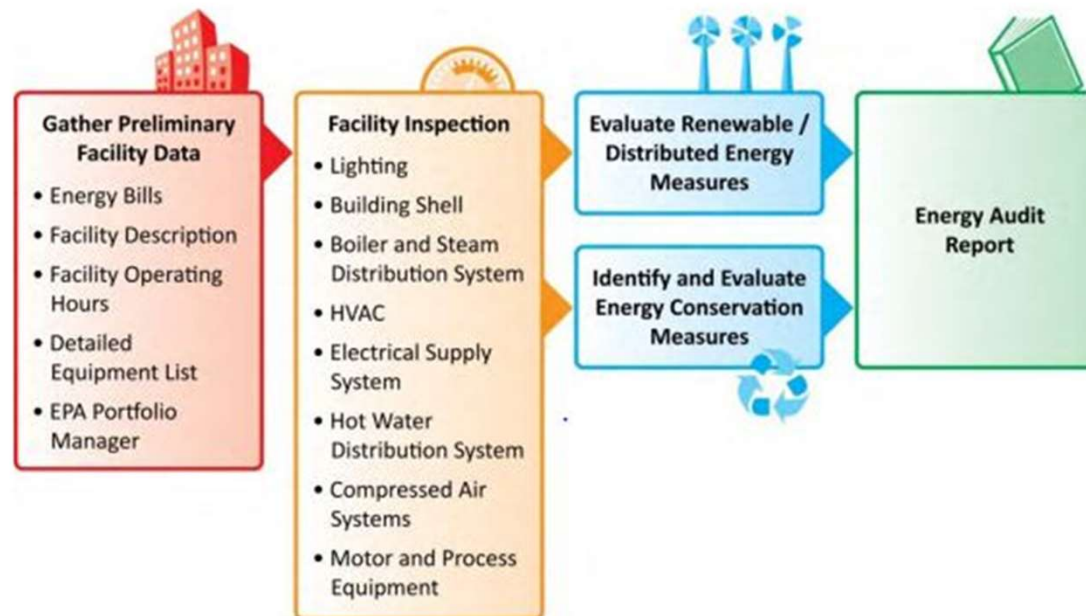
\*\*Subject to BPU Approval



# Local Government Energy Audit

NJCleanEnergy.com/LGEA

EXISTING BUILDINGS



# FLORHAM PARK PUBLIC SCHOOL DISTRICT

- Program – Local Government Energy Audit.
- Audit report – 3 School & Maintenance Bldg
  - identify potential energy efficiency opportunities
  - help prioritize specific measures for implementation
  - provide information about financial incentives that may be available.

## Suggested Measures

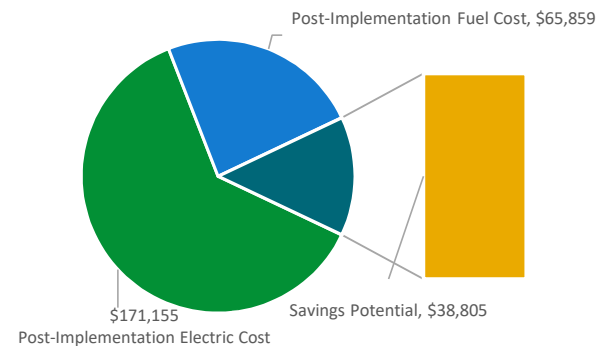
- |                             |                              |
|-----------------------------|------------------------------|
| • Lighting Upgrades         | • HVAC System Improvements   |
| • Lighting Control Measures | • Domestic Hot Water         |
| • VFD Measures              | • Food Service Refrigeration |
|                             | • Custom Measures            |

**Total Audit Cost: \$0.00**

## All Measures Implemented - Full Package Admin Building

Installation Cost	\$227,861
Potential Rebates & Incentives	\$71,597
Annual Cost Savings	\$38,805
Annual Energy Savings	
Electricity:	306,183 kWh
Natural Gas:	104 Therms
Greenhouse Gas Emission Savings	160 Tons
<b>Simple Payback</b>	<b>5.0 Years</b>
Site Energy Savings (all utilities)	16%

**\$38,805 Cost-effective Savings Potential**









# New Construction

NJCleanEnergy.com

NEW CONSTRUCTION

Any size C&I **new construction** or **gut rehab** project may be eligible for energy efficiency incentives.

New construction/gut-rehab projects must exceed **ASHRAE 90.1-2016**.\*

Savings Potential	Program	Description
	 <b>Whole Building/ Comprehensive:</b> Pay for Performance Program	Designed for buildings with 50,000 square feet for more of planned conditioned space.
	 <b>Multi-Measure:</b> Customer Tailored Energy Efficiency Program	Bundle multiple prescriptive and custom measures into a single application. Includes eligibility for technical assistance incentives to help offset soft costs associated with custom measure development.
	 <b>Single Measure:</b> SmartStart Buildings Program	Prescriptive and Custom incentives.

# New Construction

NJCleanEnergy.com

NEW CONSTRUCTION

Any size C&I **new construction** or **gut rehab** project may be eligible for energy efficiency incentives.

New construction/gut-rehab projects must exceed **ASHRAE 90.1-2016**.\*



\*Program requirements vary

# Substantial Renovation (Gut Rehab)

NJCleanEnergy.com

NEW CONSTRUCTION

**NJCEP programs for new construction\* include substantial renovation and gut rehabilitation:**

- Change of use and reconstruction of an existing building
- Construction work of a nature requiring that the building or portion of the building within be out of service for at least 30 days
- Reconstruction of a vacant structure or a portion of the building within



\* A licensed professional architect or engineer must have prepared or certified the building plans

# SmartStart Buildings (SSB)

NJCleanEnergy.com

SINGLE MEASURE:  
NEW CONSTRUCTION

## WHO

New Construction C&I Projects: commercial, industrial, agricultural, government, non-profit institutional, and multifamily customers



## SIZE TO QUALIFY

N/A

## ABOUT

- Individual high efficiency equipment rebates for new construction, and gut rehab projects.
- Prescriptive and custom designed measures

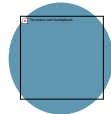
## INCENTIVE CAP

- C&I New Construction - \$500,000 per electric account and \$500,000 per natural gas account, per fiscal year.
- Custom, lesser of the following:
  - \$0.16/kWh and/or \$1.60/therm saved annually;
  - 50% of incremental installed cost; and
  - Buy-down to 1 year payback based on incremental cost and savings

# SmartStart Buildings (SSB)

NJCleanEnergy.com

SINGLE MEASURE:  
NEW CONSTRUCTION



## PRESCRIPTIVE INCENTIVES

- Electric Chillers
- Gas Cooling
- Electric Unitary HVAC
- Ground Source Heat Pumps
- Gas Heating
- Variable Frequency Drives
- Gas Water Heating
- Lighting/Lighting Controls
- Refrigeration Doors
- Refrigeration Controls
- Food Service Equipment
- Refrigerator/Freezer Motors



## CUSTOM INCENTIVES

- New or innovative technologies proven to be cost-effective and not listed as prescriptive
- Project pre and post inspection required



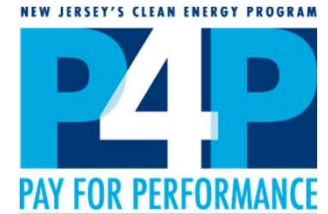
# Pay for Performance (P4P)

NJCleanEnergy.com

MID-LARGE:  
NEW CONSTRUCTION

## WHO

New construction projects seeking two or more energy efficiency measures with a minimum 5% savings compared to ASHRAE 90.1-2016 (15% savings for Multifamily).



## SIZE TO QUALIFY

Over 50,000 square feet of planned new construction or gut rehab\*

## ABOUT

A pre-approved Participating Partner will streamline the program and guide users through the program phases

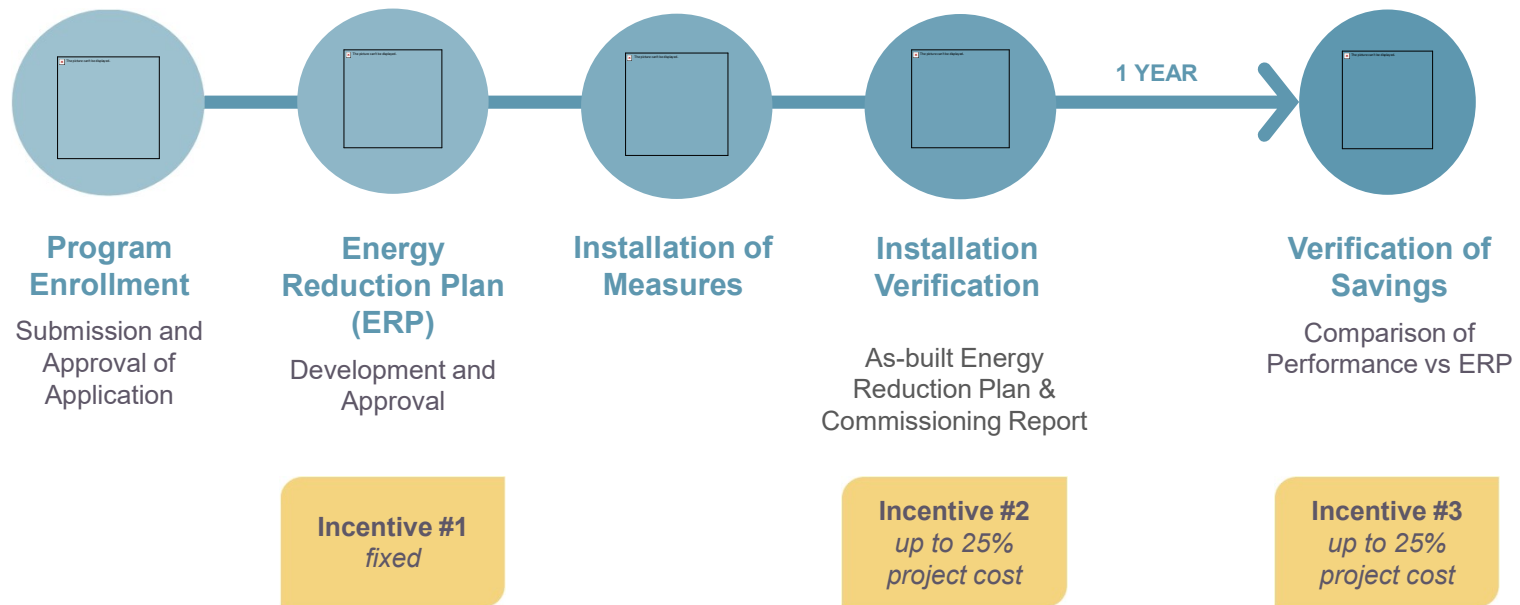
## INCENTIVE CAP

- 50% of project cost up to \$2M per project / \$4M per entity annually

# Pay for Performance (P4P)

NJCleanEnergy.com

MID-LARGE:  
NEW CONSTRUCTION



# FINANCING FOR GOVERNMENT AGENCIES

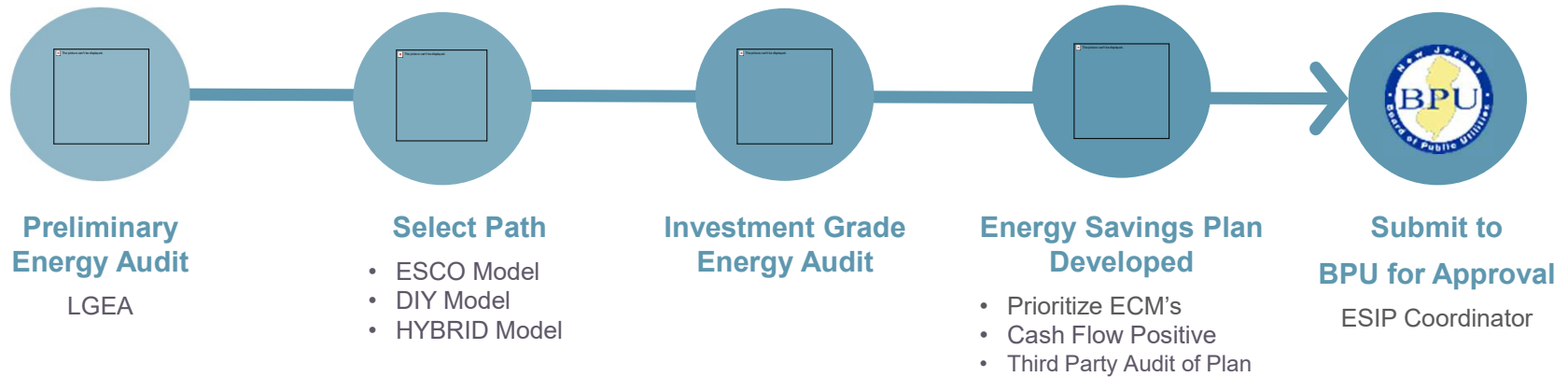


# Financing Mechanism: ESIP

## ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)

- Energy Performance Contracting – NJ ESIP
- Financing Mechanism that allows state entities to make energy efficiency improvements without impacting their budgets
- Administered by the NJBPU
- NJBPU Approved EE Incentive Programs: NJCEP or Utility
- Project is paid for with the value of its own energy savings
- 15 or 20 year self-funding loan
- Can be combined with Federal/State Pandemic Relief Funds
- No upfront capital expenses
- No referendum is required
- No impact to taxpayers

# ESIP Process



# Energy Savings Improvement Program

## FOR MORE INFORMATION

**Michelle Rossi**

ESIP Coordinator

[ESIP@bpu.nj.gov](mailto:ESIP@bpu.nj.gov)

o: 609.913.6295

c: 609.915.0903



**MORE INFORMATION**



Visit Us Today

**BOOTH  
1633**

**Which program is right for you?**  
Visit us today to get started.





## More Information

### **GREG REINERT**

Outreach Manager

Greinert@trccompanies.com

732-340-6385

### **VISIT**

[NJCleanEnergy.com](http://NJCleanEnergy.com)

### **NEWSLETTER**

[NJCleanEnergy.com/NEWSLETTER](http://NJCleanEnergy.com/NEWSLETTER)

### **LISTSERVS**

[NJCleanEnergy.com/LISTSERVS](http://NJCleanEnergy.com/LISTSERVS)



@NJCleanEnergy

*Become a  
Trade Ally:  
[NJCleanEnergy.com/SIGNUP](http://NJCleanEnergy.com/SIGNUP)*



THANK YOU





# Thank you!

---

David Joye, Business Administrator, Fair Haven Public Schools

***joyed@fairhaven.edu***

Corey Lowell, Business Administrator/Board Secretary

West Long Branch School District, Shore Regional School District

***clowell@shoreregional.org***

Greg Reinert

Outreach Account Manager, TRC / NJCEP

***greinert@trccompanies.com***

Nancy Quirk, Senior Energy Program Manager, Sustainable Jersey

***quirkn@tcnj.edu***

