

New Jersey's Clean Energy Program

LGEA Exit Meeting for:
Township of Little Egg Harbor

August 20, 2019

INTRODUCTIONS

Township of Little Egg Harbor

- Matthew Spadaccini – Township Administrator
- Brad Griffin – Public Works Supervisor

T & M Associates

- Jason Worth PE – Group Manager

NJ Clean Energy Program

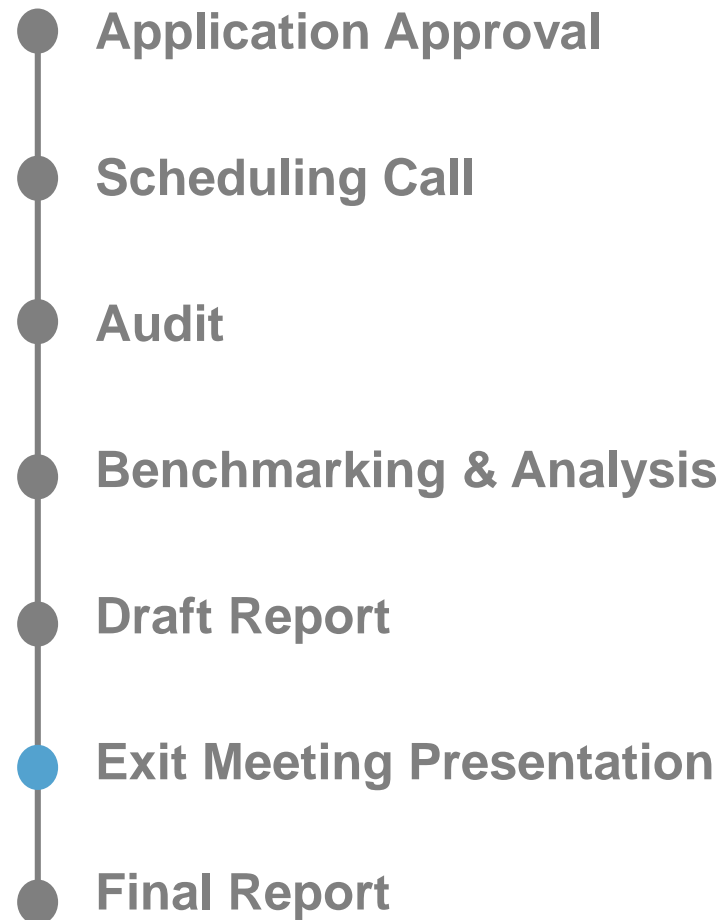
- Yagna Otia, CEM – TRC Auditor
- Sarah Walters – TRC Account Manager
- Tony O'Donnell– TRC Outreach Manager
- Mike Thulen – ESIP Coordinator
- Michelle Rossi – ESIP Coordinator
- Arif Welcher – BPU Government/Business Manager



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 Township of Little Egg Harbor

LGEA PROCESS



SITE VISIT & UTILITY ANALYSIS

Overview of Systems, Baseline & Existing Conditions:

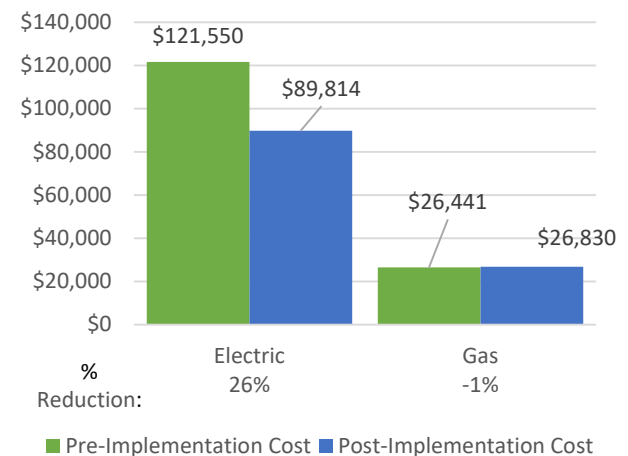
- Lighting System
- HVAC and Mechanical Systems
- Plug Load Equipment

Utility Consumption:

- Electric Consumption and Costs
- Natural Gas Consumption and Costs

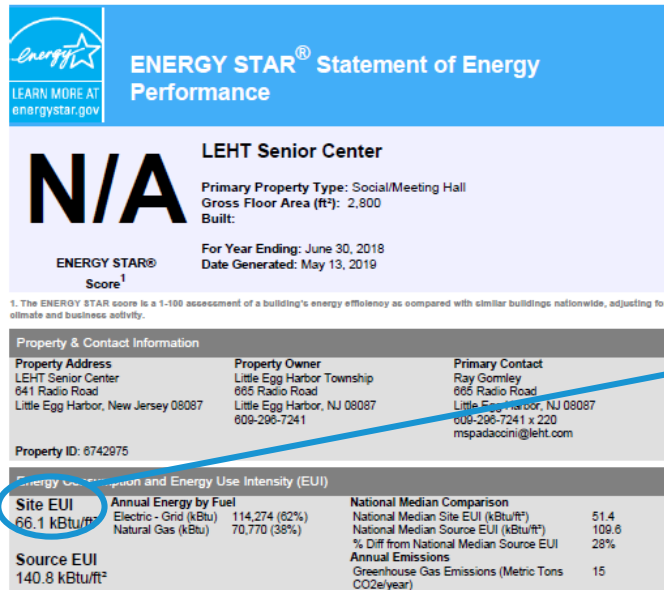
Sites Visited/Analyzed

- Municipal Building & Police Complex
- LEHT Community Center
- LEHT Senior Center
- LEHT Dept. of Public Works



BENCHMARKING

LEHT Senior Center



ENERGY STAR® Statement of Energy Performance

N/A

LEHT Senior Center

Primary Property Type: Social/Meeting Hall
Gross Floor Area (ft²): 2,800
Built:

For Year Ending: June 30, 2018
Date Generated: May 13, 2019

ENERGY STAR® Score¹

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 LEHT Senior Center 641 Radio Road Little Egg Harbor, New Jersey 08087	Property Owner Little Egg Harbor Township 665 Radio Road Little Egg Harbor, NJ 08087 609-296-7241	Primary Contact Ray Gomley 665 Radio Road Little Egg Harbor, NJ 08087 609-296-7241 x 220 mspadaconi@leht.com
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Property ID: 6742875

Energy Consumption and Energy Use Intensity (EUI)

Site EUI 66.1 kBtu/ft²	Annual Energy by Fuel	National Median Comparison
Electric - Grid (kBtu)	114,274 (62%)	National Median Site EUI (kBtu/ft²)
Natural Gas (kBtu)	70,770 (38%)	National Median Source EUI (kBtu/ft²)
		% Diff from National Median Source EUI
Source EUI 140.8 kBtu/ft²		Annual Emissions
		Greenhouse Gas Emissions (Metric Tons CO2e/year)

Energy Consum
Site EUI
66.1 kBtu/ft²

Building Name	ENERGY STAR® Score
Municipal Building & Police Complex	N/A
LEHT Community Center	N/A
LEHT Senior Center	N/A
LEHT Dept. of Public Works	N/A

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.



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 Emissions Reduction (lbs)
Lighting Upgrades	155,544	30.4	-28.4	\$22,861	\$73,025	\$11,837	\$61,188	2.7	153,264
Install LED Fixtures	22,298	3.9	0.0	\$3,694	\$30,808	\$2,990	\$27,818	7.5	22,454
Retrofit Fluorescent Fixtures with LED Lamps and Drivers	364	0.4	-0.1	\$58	\$485	\$75	\$410	7.1	346
Retrofit Fixtures with LED Lamps	132,882	26.2	-28.3	\$19,109	\$41,732	\$8,772	\$32,960	1.7	130,464
Lighting Control Measures	34,854	6.4	-7.6	\$4,989	\$29,026	\$3,184	\$25,842	5.2	34,202
Install Occupancy Sensor Lighting Controls	25,527	4.9	-5.5	\$3,659	\$22,286	\$2,764	\$19,522	5.3	25,059
Install High/Low Lighting Controls	9,327	1.5	-2.1	\$1,330	\$6,740	\$420	\$6,320	4.8	9,143
Variable Frequency Drive (VFD) Measures	20,490	4.9	0.0	\$2,924	\$18,455	\$0	\$18,455	6.3	20,633
Install VFDs on Chilled Water Pumps	11,360	3.8	0.0	\$1,621	\$10,303	\$0	\$10,303	6.4	11,440
Install VFDs on Heating Water Pumps	9,129	1.1	0.0	\$1,303	\$8,152	\$0	\$8,152	6.3	9,193
Electric Unitary HVAC Measures	329	0.3	0.0	\$56	\$4,994	\$0	\$4,994	88.8	331
Install High Efficiency Air Conditioning Units	329	0.3	0.0	\$56	\$4,994	\$0	\$4,994	88.8	331
Electric Chiller Replacement	9,399	5.7	0.0	\$1,341	\$97,263	\$2,280	\$94,983	70.8	9,465
Install High Efficiency Chillers	9,399	5.7	0.0	\$1,341	\$97,263	\$2,280	\$94,983	70.8	9,465
Gas Heating (HVAC/Process) Replacement	0	0.0	79.5	\$906	\$39,127	\$3,052	\$36,075	39.8	9,309
Install High Efficiency Hot Water Boilers	0	0.0	79.5	\$906	\$39,127	\$3,052	\$36,075	39.8	9,309
Domestic Water Heating Upgrade	834	0.0	0.0	\$140	\$22	\$0	\$22	0.2	840
Install Low-Flow DHW Devices	834	0.0	0.0	\$140	\$22	\$0	\$22	0.2	840
Food Service Equipment & Refrigeration Measures	753	0.1	0.0	\$127	\$3,488	\$0	\$3,488	27.5	758
Replace Refrigeration Equipment	753	0.1	0.0	\$127	\$3,488	\$0	\$3,488	27.5	758
Plug Load Equipment Control - Vending Machine	3,909	0.4	0.0	\$607	\$920	\$100	\$820	1.4	3,936
Vending Machine Control	3,909	0.4	0.0	\$607	\$920	\$100	\$820	1.4	3,936
TOTALS	226,111	48.3	43.5	\$33,952	\$266,320	\$20,453	\$245,867	7.2	232,738

* - All incentives presented in this table are based on NJ Smart Start Building equipment incentives and assume proposed equipment meets minimum performance criteria for that program.

** - Simple Payback Period is based on net measure costs (i.e. after incentives).



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		154,732	30.3	-28.4	\$22,725	\$71,093	\$11,737	\$59,356	2.6	152,447
ECM 1	Install LED Fixtures	21,487	3.7	0.0	\$3,559	\$28,877	\$2,890	\$25,987	7.3	21,637
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	364	0.4	-0.1	\$58	\$485	\$75	\$410	7.1	346
ECM 3	Retrofit Fixtures with LED Lamps	132,882	26.2	-28.3	\$19,109	\$41,732	\$8,772	\$32,960	1.7	130,464
Lighting Control Measures		34,362	6.2	-7.4	\$4,909	\$27,598	\$3,054	\$24,544	5.0	33,728
ECM 4	Install Occupancy Sensor Lighting Controls	25,035	4.7	-5.3	\$3,579	\$20,858	\$2,634	\$18,224	5.1	24,586
ECM 5	Install High/Low Lighting Controls	9,327	1.5	-2.1	\$1,330	\$6,740	\$420	\$6,320	4.8	9,143
Variable Frequency Drive (VFD) Measures		20,490	4.9	0.0	\$2,924	\$18,455	\$0	\$18,455	6.3	20,633
ECM 6	Install VFDs on Chilled Water Pumps	11,360	3.8	0.0	\$1,621	\$10,303	\$0	\$10,303	6.4	11,440
ECM 7	Install VFDs on Heating Water Pumps	9,129	1.1	0.0	\$1,303	\$8,152	\$0	\$8,152	6.3	9,193
Domestic Water Heating Upgrade		834	0.0	0.0	\$140	\$22	\$0	\$22	0.2	840
ECM 8	Install Low-Flow DHW Devices	834	0.0	0.0	\$140	\$22	\$0	\$22	0.2	840
Plug Load Equipment Control - Vending Machine		3,909	0.4	0.0	\$607	\$920	\$100	\$820	1.4	3,936
ECM 9	Vending Machine Control	3,909	0.4	0.0	\$607	\$920	\$100	\$820	1.4	3,936
TOTALS		214,327	41.8	-35.8	\$31,306	\$118,088	\$14,891	\$103,197	3.3	211,584

* - All incentives presented in this table are based on NJ Smart Start Building equipment incentives and assume proposed equipment meets minimum performance criteria for that program.

** - Simple Payback Period is based on net measure costs (i.e. after incentives).

MUNICIPAL BUILDING & POLICE COMPLEX

#	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			118,731	20.5	-24	\$16,669	\$38,410	\$7,233	\$31,177	1.9	116,742
ECM 1	Install LED Fixtures	Yes	3,673	0.7	0	\$524	\$3,832	\$290	\$3,542	6.8	3,698
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	Yes	37	0.0	0	\$5	\$51	\$5	\$46	8.7	37
ECM 3	Retrofit Fixtures with LED Lamps	Yes	115,021	19.8	-24	\$16,140	\$34,527	\$6,938	\$27,589	1.7	113,007
Lighting Control Measures			30,935	5.2	-7	\$4,340	\$24,008	\$2,319	\$21,689	5.0	30,380
ECM 4	Install Occupancy Sensor Lighting Controls	Yes	22,443	4.0	-5	\$3,148	\$18,158	\$2,319	\$15,839	5.0	22,040
ECM 5	Install High/Low Lighting Controls	Yes	8,493	1.2	-2	\$1,191	\$5,850	\$0	\$5,850	4.9	8,341
Variable Frequency Drive (VFD) Measures			20,490	4.9	0	\$2,924	\$18,455	\$0	\$18,455	6.3	20,633
ECM 6	Install VFDs on Chilled Water Pumps	Yes	11,360	3.8	0	\$1,621	\$10,303	\$0	\$10,303	6.4	11,440
ECM 7	Install VFDs on Heating Water Pumps	Yes	9,129	1.1	0	\$1,303	\$8,152	\$0	\$8,152	6.3	9,193
Electric Chiller Replacement			9,399	5.7	0	\$1,341	\$97,263	\$2,280	\$94,983	70.8	9,465
ECM 8	Install High Efficiency Chillers	No	9,399	5.7	0	\$1,341	\$97,263	\$2,280	\$94,983	70.8	9,465
Gas Heating (HVAC/Process) Replacement			0	0.0	80	\$906	\$39,127	\$3,052	\$36,075	39.8	9,309
ECM 9	Install High Efficiency Hot Water Boilers	No	0	0.0	80	\$906	\$39,127	\$3,052	\$36,075	39.8	9,309
Food Service & Refrigeration Measures			1,954	0.2	0	\$279	\$460	\$50	\$410	1.5	1,968
ECM 10	Vending Machine Control	Yes	1,954	0.2	0	\$279	\$460	\$50	\$410	1.5	1,968
TOTALS (COST EFFECTIVE MEASURES)			172,110	30.8	-31	\$24,211	\$81,333	\$9,602	\$71,731	3.0	169,723
TOTALS (ALL MEASURES)			181,509	36.6	49	\$26,459	\$217,723	\$14,934	\$202,789	7.7	188,497

LEHT COMMUNITY CENTER

#	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			9,670	2.6	-2	\$1,591	\$4,874	\$867	\$4,007	2.5	9,517
ECM 1	Install LED Fixtures	No	812	0.2	0	\$135	\$1,932	\$100	\$1,832	13.5	817
ECM 2	Retrofit Fixtures with LED Lamps	Yes	8,859	2.4	-2	\$1,456	\$2,942	\$767	\$2,175	1.5	8,700
Lighting Control Measures			2,177	0.5	0	\$358	\$1,620	\$175	\$1,445	4.0	2,138
ECM 3	Install Occupancy Sensor Lighting Controls	Yes	2,177	0.5	0	\$358	\$1,620	\$175	\$1,445	4.0	2,138
Food Service & Refrigeration Measures			643	0.1	0	\$107	\$1,630	\$0	\$1,630	15.2	648
ECM 4	Replace Refrigeration Equipment	No	643	0.1	0	\$107	\$1,630	\$0	\$1,630	15.2	648
TOTALS (COST EFFECTIVE MEASURES)			11,036	2.9	-2	\$1,814	\$4,562	\$942	\$3,620	2.0	10,838
TOTALS (ALL MEASURES)			12,491	3.1	-2	\$2,056	\$8,124	\$1,042	\$7,082	3.4	12,303

* - All incentives presented in this table are based on NJ SmartStart equipment incentives and assume proposed equipment meets minimum performance criteria for that program.

** - Simple Payback Period is based on net measure costs (i.e. after incentives).

LEHT SENIOR CENTER

#	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			7,519	2.1	-1	\$1,335	\$7,510	\$1,062	\$6,448	4.8	7,486
ECM 1	Install LED Fixtures	Yes	3,737	0.7	0	\$669	\$5,796	\$600	\$5,196	7.8	3,763
ECM 2	Retrofit Fixtures with LED Lamps	Yes	3,781	1.4	-1	\$666	\$1,714	\$462	\$1,252	1.9	3,722
Lighting Control Measures			755	0.3	0	\$133	\$1,530	\$140	\$1,390	10.5	742
ECM 3	Install Occupancy Sensor Lighting Controls	Yes	415	0.2	0	\$73	\$1,080	\$140	\$940	12.9	408
ECM 4	Install High/Low Lighting Controls	Yes	340	0.1	0	\$60	\$450	\$0	\$450	7.5	334
Electric Unitary HVAC Measures			90	0.1	0	\$16	\$2,635	\$0	\$2,635	163.7	91
ECM 5	Install High Efficiency Air Conditioning Units	No	90	0.1	0	\$16	\$2,635	\$0	\$2,635	163.7	91
Food Service & Refrigeration Measures			110	0.0	0	\$20	\$1,858	\$0	\$1,858	94.8	110
ECM 6	Replace Refrigeration Equipment	No	110	0.0	0	\$20	\$1,858	\$0	\$1,858	94.8	110
TOTALS (COST EFFECTIVE MEASURES)			8,274	2.4	-1	\$1,468	\$9,040	\$1,202	\$7,838	5.3	8,228
TOTALS (ALL MEASURES)			8,473	2.6	-1	\$1,504	\$13,533	\$1,202	\$12,331	8.2	8,428

* - All incentives presented in this table are based on NJ SmartStart equipment incentives and assume proposed equipment meets minimum performance criteria for that program.

** - Simple Payback Period is based on net measure costs (i.e. after incentives).

LEHT DEPT. OF PUBLIC WORKS

#	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			19,624	5.2	-2	\$3,265	\$22,231	\$2,675	\$19,556	6.0	19,520
ECM 1	Install LED Fixtures	Yes	14,077	2.4	0	\$2,366	\$19,249	\$2,000	\$17,249	7.3	14,175
ECM 2	Retrofit Fluorescent Fixtures with LED Lamps and Drivers	Yes	327	0.4	0	\$52	\$434	\$70	\$364	7.0	310
ECM 3	Retrofit Fixtures with LED Lamps	Yes	5,221	2.5	-2	\$847	\$2,548	\$605	\$1,943	2.3	5,035
Lighting Control Measures			986	0.4	0	\$159	\$1,868	\$550	\$1,318	8.3	941
ECM 4	Install Occupancy Sensor Lighting Controls	No	492	0.2	0	\$80	\$1,428	\$130	\$1,298	16.3	474
ECM 5	Install High/Low Lighting Controls	Yes	494	0.2	0	\$79	\$440	\$420	\$20	0.3	468
Electric Unitary HVAC Measures			239	0.2	0	\$40	\$2,359	\$0	\$2,359	58.7	241
ECM 6	Install High Efficiency Air Conditioning Units	No	239	0.2	0	\$40	\$2,359	\$0	\$2,359	58.7	241
Domestic Water Heating Upgrade			834	0.0	0	\$140	\$22	\$0	\$22	0.2	840
ECM 7	Install Low-Flow DHW Devices	Yes	834	0.0	0	\$140	\$22	\$0	\$22	0.2	840
Food Service & Refrigeration Measures			1,954	0.2	0	\$328	\$460	\$50	\$410	1.2	1,968
ECM 8	Vending Machine Control	Yes	1,954	0.2	0	\$328	\$460	\$50	\$410	1.2	1,968
TOTALS (COST EFFECTIVE MEASURES)			22,906	5.7	-2	\$3,813	\$23,153	\$3,145	\$20,008	5.2	22,795
TOTALS (ALL MEASURES)			23,637	6.0	-2	\$3,933	\$26,940	\$3,275	\$23,665	6.0	23,510

SOLAR ENERGY GENERATION POTENTIAL

	Municipal Bldg. & Police Complex
<i>Potential:</i>	HIGH
<i>System Potential: (kW)</i>	129
<i>Electric Generation: (kWh per year)</i>	153,687
<i>Displaced Cost: (per year)</i>	\$21,930

SREC Registration Program (SRP):

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

Community Solar Energy Pilot
Program:

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

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 (CHP)

OTHER PROGRAMS

Renewable Energy Generation:

- SREC Registration Program (SRP)

RECOMMENDED NJCEP INCENTIVES PER BUILDING

Entity Name	Direct Install	SmartStart	CTEEP
Municipal Building & Police Complex	X	X	X
LEHT Community Center	X	X	X
LEHT Senior Center	X	X	X
LEHT Dept. of Public Works	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/[MUNI](#)/K-12 Public Schools), or
- \$250,000 entity cap (\$4MM UEZ/OZ/[MUNI](#)/K-12 Public School)

DIRECT INSTALL

NJCleanEnergy.com/DI

Facilities in Urban Enterprise Zones (UEZ), Opportunity Zones (OZ), municipalities, 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

Hutchinson Mechanical Services

Pete Hatton

856-429-5828 x259

petehatton@hutchbiz.com



DIRECT INSTALL: FINANCING OPTION

- Eligible NJNG customers can finance the remaining 30 percent balance at 0% APR through the “SAVEGREEN Project® On-Bill Repayment Program” (OBRP) for 36 months.
- For measures that may not qualify for Direct Install, NJNG also offers financing options for SmartStart that will cover up to \$130,000 per year.



- Questions? Contact:

Jerry Ryan

Energy Efficiency Ops. Manager
New Jersey Natural Gas
732-433-4362 (cell)
732 378 4920 (office)
jryan@njng.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-dwon 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/ MUNI/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**

SMARTSTART & CTEEP: FINANCING OPTION

- NJNG provides 0% financing options that will cover up to \$130,000 per year.
- 10 year term-repayments made on regular monthly gas bill
- Need to review project with NJNG to confirm project qualifies.
- The SAVEGREEN program can help with a consultation to discuss your Commercial Energy Efficiency Project.



- Questions? Contact:

Jerry Ryan

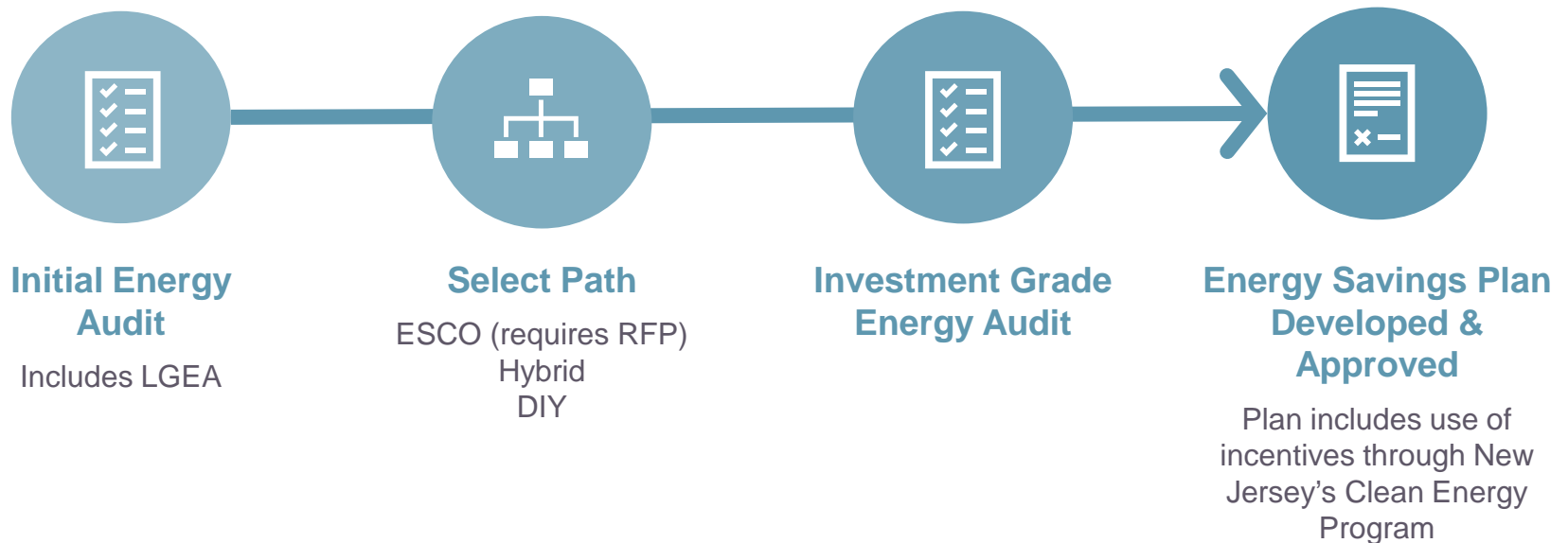
Energy Efficiency Ops. Manager
New Jersey Natural Gas
732-433-4362 (cell)
732 378 4920 (office)
jryan@njng.com

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

