New Jersey's Clean Energy Program

LGEA Presentation Mount Holly MUA

August 18, 2020





INTRODUCTIONS

- Mount Holly MUA
 - Brandy Boyington Asst. to the Executive Director
 - Bob Maybury Executive Director
- NJ Clean Energy Program
 - Brian DeLuca Senior Program Manager
 - Yagna Otia TRC Auditor
 - Sarah Walters TRC Account Manager
 - Tony O'Donnell TRC Outreach Manager
 - Greg Reinert TRC Outreach Manager
 - Michelle Rossi ESIP Coordinator (BPU)
 - Arif Welcher Government/Business Manager (BPU)



Agenda

- The audit process overview
- Energy use & existing conditions
- Review of Energy Conservation Measures (ECMs) identified
- Questions regarding the draft audit report
- Overview of NJCEP equipment incentives
- Next steps for Mount Holly MUA



LGEA PROCESS

Application Approval

Scheduling Call

Audit

Benchmarking & Analysis

Draft Report

LGEA Presentation

Final Report



SITE VISIT & UTILITY ANALYSIS

Overview of Systems, Baseline & Existing Conditions:

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

Utility Consumption:

- Electric Consumption and Costs
- Natural Gas Consumption and Costs
- Propane Consumption and Costs
- Oil Consumption and Costs



Sites Visited/Analyzed

- MUA Office
- Rancocas Road Plant
- Maple Avenue Plant

UTILITY BREAKOUT

Percent of Total Annual Energy Costs





Pre & Post Implementation Cost

BENCHMARKING

program"



Benchmarking





ALL OPPORTUNITIES

Savings Potential



- Lighting Upgrades
- Lighting Control Measures
- Motor Upgrades
- Variable Frequency Drive (VFD) Measures
- Gas Heating (HVAC/Process) Replacement
- Domestic Water Heating Upgrade
- Food Service & Refrigeration Measures



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)** | CO2e Emissions Reduction (Ibs) |
|----------|--|--|-----------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------|-------------------------------|--|---|
| Lighting | Upgrades | 220,502 | 13.4 | -16.1 | \$18,477 | \$174,222 | \$26,692 | \$147,530 | 8.0 | 220,159 |
| ECM 1 | Install LED Fixtures | 190,109 | 9.2 | -11.5 | \$15,684 | \$168,477 | \$24,270 | \$144,207 | 9.2 | 190,093 |
| ECM 2 | Retrofit Fluorescent Fixtures with LED Lamps and Drivers | 2,341 | 0.4 | -0.5 | \$197 | \$546 | \$138 | \$408 | 2.1 | 2,299 |
| ECM 3 | Retrofit Fixtures with LED Lamps | 28,053 | 3.9 | -4.1 | \$2 <i>,</i> 595 | \$5,199 | \$2,284 | \$2,915 | 1.1 | 27,768 |
| Lighting | Control Measures | 36,562 | 4.3 | -4.6 | \$3,004 | \$34,079 | \$4,160 | \$29,919 | 10.0 | 36,280 |
| ECM 4 | Install Occupancy Sensor Lighting Controls | 20,167 | 4.1 | -4.3 | \$1,637 | \$15,804 | \$3,500 | \$12,304 | 7.5 | 19,806 |
| ECM 5 | Install Daylight Dimming/Photocell Controls | 14,965 | 0.0 | 0.0 | \$1,248 | \$17,600 | \$0 | \$17,600 | 14.1 | 15,070 |
| ECM 6 | Install High/Low Lighting Controls | 1,431 | 0.2 | -0.3 | \$119 | \$675 | \$660 | \$15 | 0.1 | 1,405 |
| Motor U | pgrades | 39,713 | 10.3 | 0.0 | \$3,295 | \$100,137 | \$0 | \$100,137 | 30.4 | 39,990 |
| ECM 7 | Premium Efficiency Motors | 39,713 | 10.3 | 0.0 | \$3,295 | \$100,137 | \$0 | \$100,137 | 30.4 | 39,990 |
| Variable | Frequency Drive (VFD) Measures | 1,617 | 0.7 | 0.0 | \$141 | \$3,987 | \$1,800 | \$2,187 | 15.5 | 1,628 |
| ECM 8 | Install Air Compressors with VFDs | 1,617 | 0.7 | 0.0 | \$141 | \$3,987 | \$1,800 | \$2,187 | 15.5 | 1,628 |
| Gas Heat | ting (HVAC/Process) Replacement | 0 | 0.0 | 10.6 | \$108 | \$2,049 | \$800 | \$1,249 | 11.5 | 1,243 |
| ECM 9 | Install High Efficiency Hot Water Boilers | 0 | 0.0 | 10.6 | \$108 | \$2,049 | \$800 | \$1,249 | 11.5 | 1,243 |
| Domesti | c Water Heating Upgrade | 278 | 0.0 | 4.2 | \$87 | \$2,848 | \$826 | \$2,022 | 23.2 | 767 |
| ECM 10 | Install High Efficiency Gas-Fired Water Heater | 0 | 0.0 | 0.4 | \$5 | \$2,030 | \$140 | \$1,890 | 412.7 | 51 |
| ECM 11 | Install Tankless Water Heater | 0 | 0.0 | 0.5 | \$6 | \$732 | \$600 | \$132 | 23.7 | 64 |
| ECM 12 | Install Low-Flow DHW Devices | 278 | 0.0 | 3.2 | \$77 | \$86 | \$86 | \$0 | 0.0 | 653 |
| Food Ser | rvice & Refrigeration Measures | 1,954 | 0.2 | 0.0 | \$157 | \$460 | \$100 | \$360 | 2.3 | 1,968 |
| ECM 13 | Vending Machine Control | 1,954 | 0.2 | 0.0 | \$157 | \$460 | \$100 | \$360 | 2.3 | 1,968 |
| | TOTALS | 300,627 | 28.9 | -5.9 | \$25,270 | \$317,781 | \$34,378 | \$283,403 | 11.2 | 302,036 |

* - 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.

COST EFFECTIVE OPPORTUNITIES

Savings Potential





COST EFFECTIVE OPPORTUNITIES

| # | Energy Conservation Measure | Annual Electric Savings (kWh) | Peak Demand Savings (kW) | Annual Fuel Savings (MMBtu) | Annual Energy Cost Savings (\$) | Estimated Install Cost (\$) | Estimated Incentive (\$)* | Estimated Net Cost (\$) | Simple Payback Period (yrs)** | CO₂e Emissions Reduction (Ibs) |
|----------|--|--|-----------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------|-------------------------------|--|---|
| Lighting | Upgrades | 220,502 | 13.4 | -16.1 | \$18,477 | \$174,222 | \$26,692 | \$147,530 | 8.0 | 220,159 |
| ECM 1 | Install LED Fixtures | 190,109 | 9.2 | -11.5 | \$15,684 | \$168,477 | \$24,270 | \$144,207 | 9.2 | 190,093 |
| ECM 2 | Retrofit Fluorescent Fixtures with LED Lamps and Drivers | 2,341 | 0.4 | -0.5 | \$197 | \$546 | \$138 | \$408 | 2.1 | 2,299 |
| ECM 3 | Retrofit Fixtures with LED Lamps | 28,053 | 3.9 | -4.1 | \$2,595 | \$5,199 | \$2,284 | \$2,915 | 1.1 | 27,768 |
| Lighting | Control Measures | 29,685 | 4.1 | -4.5 | \$2,370 | \$21,413 | \$3,980 | \$17,433 | 7.4 | 29,366 |
| ECM 4 | Install Occupancy Sensor Lighting Controls | 19,692 | 3.9 | -4.2 | \$1,563 | \$13,938 | \$3,320 | \$10,618 | 6.8 | 19,339 |
| ECM 5 | Install Daylight Dimming/Photocell Controls | 8,562 | 0.0 | 0.0 | \$688 | \$6 <i>,</i> 800 | \$0 | \$6,800 | 9.9 | 8,622 |
| ECM 6 | Install High/Low Lighting Controls | 1,431 | 0.2 | -0.3 | \$119 | \$675 | \$660 | \$15 | 0.1 | 1,405 |
| Domesti | c Water Heating Upgrade | 278 | 0.0 | 3.2 | \$77 | \$86 | \$86 | \$0 | 0.0 | 653 |
| ECM 12 | Install Low-Flow DHW Devices | 278 | 0.0 | 3.2 | \$77 | \$86 | \$86 | \$0 | 0.0 | 653 |
| Food Se | rvice & Refrigeration Measures | 1,954 | 0.2 | 0.0 | \$157 | \$460 | \$100 | \$360 | 2.3 | 1,968 |
| ECM 13 | Vending Machine Control | 1,954 | 0.2 | 0.0 | \$157 | \$460 | \$100 | \$360 | 2.3 | 1,968 |
| | TOTALS | 252,419 | 17.7 | -17.4 | \$21,081 | \$196,181 | \$30,858 | \$165,323 | 7.8 | 252,146 |

* - 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.



MUA OFFICE

| # | 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 (Ibs) |
|----------|--|--------------------|--|-----------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------|-------------------------------|--|--|
| Lighting | Upgrades | | 4,672 | 0.7 | 0 | \$741 | \$1,741 | \$410 | \$1,331 | 1.8 | 4,664 |
| ECM 1 | Install LED Fixtures | Yes | 832 | 0.0 | 0 | \$133 | \$966 | \$200 | \$766 | 5.8 | 838 |
| ECM 2 | Retrofit Fluorescent Fixtures with LED Lamps and Drivers | Yes | 72 | 0.0 | 0 | \$11 | \$51 | \$10 | \$41 | 3.6 | 71 |
| ECM 3 | Retrofit Fixtures with LED Lamps | Yes | 3,768 | 0.7 | 0 | \$597 | \$725 | \$200 | \$525 | 0.9 | 3,755 |
| Lighting | Control Measures | | 474 | 0.2 | 0 | \$75 | \$1,866 | \$180 | \$1,686 | 22.6 | 467 |
| ECM 4 | Install Occupancy Sensor Lighting Controls | No | 474 | 0.2 | 0 | \$75 | \$1,866 | \$180 | \$1,686 | 22.6 | 467 |
| Domest | ic Water Heating Upgrade | | 278 | 0.0 | 0 | \$44 | \$14 | \$14 | \$0 | 0.0 | 280 |
| ECM 5 | Install Low-Flow DHW Devices | Yes | 278 | 0.0 | 0 | \$44 | \$14 | \$14 | \$0 | 0.0 | 280 |
| | TOTALS (COST EFFECTIVE MEASURES) | | 4,950 | 0.7 | 0 | \$785 | \$1,755 | \$424 | \$1,331 | 1.7 | 4,944 |
| | TOTALS (ALL MEASURES) | | 5,425 | 0.9 | 0 | \$859 | \$3,621 | \$604 | \$3,017 | 3.5 | 5,410 |

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



RANCOCAS ROAD PLANT

| # | 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 (Ibs) |
|----------|--|--------------------|--|-----------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------|-------------------------------|--|--|
| Lighting | Upgrades | | 137,108 | 9.0 | -9 | \$10,924 | \$95,758 | \$9,964 | \$85,794 | 7.9 | 136,963 |
| ECM 1 | Install LED Fixtures | Yes | 124,041 | 7.7 | -8 | \$9,888 | \$93,724 | \$9,230 | \$84,494 | 8.5 | 123,967 |
| ECM 2 | Retrofit Fluorescent Fixtures with LED Lamps and Drivers | Yes | 1,023 | 0.2 | 0 | \$80 | \$275 | \$80 | \$195 | 2.4 | 1,005 |
| ECM 3 | Retrofit Fixtures with LED Lamps | Yes | 12,044 | 1.1 | -1 | \$956 | \$1,759 | \$654 | \$1,105 | 1.2 | 11,991 |
| Lighting | Control Measures | | 25,289 | 3.4 | -4 | \$1,996 | \$18,725 | \$3,125 | \$15,600 | 7.8 | 25,049 |
| ECM 4 | Install Occupancy Sensor Lighting Controls | Yes | 16,332 | 3.3 | -3 | \$1,276 | \$11,700 | \$2,900 | \$8,800 | 6.9 | 16,039 |
| ECM 5 | Install Daylight Dimming/Photocell Controls | Yes | 8,562 | 0.0 | 0 | \$688 | \$6,800 | \$0 | \$6,800 | 9.9 | 8,622 |
| ECM 6 | Install High/Low Lighting Controls | Yes | 395 | 0.1 | 0 | \$31 | \$225 | \$225 | \$0 | 0.0 | 388 |
| Motor U | pgrades | | 25,121 | 6.2 | 0 | \$2,020 | \$81,477 | \$0 | \$81,477 | 40.3 | 25,297 |
| ECM 7 | Premium Efficiency Motors | No | 25,121 | 6.2 | 0 | \$2,020 | \$81,477 | \$0 | \$81,477 | 40.3 | 25,297 |
| Domest | c Water Heating Upgrade | | 0 | 0.0 | 1 | \$13 | \$2,052 | \$162 | \$1,890 | 140.6 | 149 |
| ECM 8 | Install High Efficiency Gas-Fired Water Heater | No | 0 | 0.0 | 0 | \$5 | \$2,030 | \$140 | \$1,890 | 412.6 | 51 |
| ECM 9 | Install Low-Flow DHW Devices | Yes | 0 | 0.0 | 1 | \$9 | \$22 | \$22 | \$0 | 0.0 | 98 |
| Food Se | rvice & Refrigeration Measures | | 1,954 | 0.2 | 0 | \$157 | \$460 | \$100 | \$360 | 2.3 | 1,968 |
| ECM 10 | Vending Machine Control | Yes | 1,954 | 0.2 | 0 | \$157 | \$460 | \$100 | \$360 | 2.3 | 1,968 |
| | TOTALS (COST EFFECTIVE MEASURES) | | 164,352 | 12.6 | -12 | \$13,085 | \$114,964 | \$13,211 | \$101,754 | 7.8 | 164,078 |
| | TOTALS (ALL MEASURES) | | 189,473 | 18.8 | -12 | \$15,110 | \$198,471 | \$13,351 | \$185,120 | 12.3 | 189,426 |

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



MAPLE AVENUE PLANT

| # | 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 (Ibs) |
|----------|--|--------------------|--|-----------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------|-------------------------------|--|--|
| Lighting | Upgrades | | 78,722 | 3.7 | -6 | \$6,813 | \$76,723 | \$16,318 | \$60,405 | 8.9 | 78,533 |
| ECM 1 | Install LED Fixtures | Yes | 65,235 | 1.5 | -3 | \$5,664 | \$73,787 | \$14,840 | \$58,947 | 10.4 | 65,288 |
| ECM 2 | Retrofit Fluorescent Fixtures with LED Lamps and Drivers | Yes | 1,245 | 0.1 | 0 | \$106 | \$221 | \$48 | \$173 | 1.6 | 1,223 |
| ECM 3 | Retrofit Fixtures with LED Lamps | Yes | 12,241 | 2.1 | -3 | \$1,043 | \$2,715 | \$1,430 | \$1,285 | 1.2 | 12,022 |
| Lighting | Control Measures | | 10,799 | 0.7 | -1 | \$934 | \$13,488 | \$855 | \$12,633 | 13.5 | 10,765 |
| ECM 4 | Install Occupancy Sensor Lighting Controls | Yes | 3,360 | 0.6 | -1 | \$286 | \$2,238 | \$420 | \$1,818 | 6.4 | 3,300 |
| ECM 5 | Install Daylight Dimming/Photocell Controls | No | 6,403 | 0.0 | 0 | \$559 | \$10,800 | \$0 | \$10,800 | 19.3 | 6,448 |
| ECM 6 | Install High/Low Lighting Controls | Yes | 1,035 | 0.1 | 0 | \$88 | \$450 | \$435 | \$15 | 0.2 | 1,017 |
| Motor L | Ipgrades | | 14,592 | 4.1 | 0 | \$1,275 | \$18,660 | \$0 | \$18,660 | 14.6 | 14,694 |
| ECM 7 | Premium Efficiency Motors | No | 14,592 | 4.1 | 0 | \$1,275 | \$18,660 | \$0 | \$18,660 | 14.6 | 14,694 |
| Variable | Frequency Drive (VFD) Measures | | 1,617 | 0.7 | 0 | \$141 | \$3,987 | \$1,800 | \$2,187 | 15.5 | 1,628 |
| ECM 8 | Install Air Compressors with VFDs | No | 1,617 | 0.7 | 0 | \$141 | \$3,987 | \$1,800 | \$2,187 | 15.5 | 1,628 |
| Gas Hea | ting (HVAC/Process) Replacement | | 0 | 0.0 | 11 | \$108 | \$2,049 | \$800 | \$1,249 | 11.5 | 1,243 |
| ECM 9 | Install High Efficiency Hot Water Boilers | No | 0 | 0.0 | 11 | \$108 | \$2,049 | \$800 | \$1,249 | 11.5 | 1,243 |
| Domest | ic Water Heating Upgrade | | 0 | 0.0 | 3 | \$29 | \$782 | \$650 | \$132 | 4.5 | 338 |
| ECM 10 | Install Tankless Water Heater | No | 0 | 0.0 | 1 | \$6 | \$732 | \$600 | \$132 | 23.7 | 64 |
| ECM 11 | Install Low-Flow DHW Devices | Yes | 0 | 0.0 | 2 | \$24 | \$50 | \$50 | \$0 | 0.0 | 275 |
| | TOTALS (COST EFFECTIVE MEASURES) | | 83,117 | 4.4 | -5 | \$7,211 | \$79,461 | \$17,223 | \$62,238 | 8.6 | 83,124 |
| | TOTALS (ALL MEASURES) | | 105,730 | 9.2 | 6 | \$9,300 | \$115,689 | \$20,423 | \$95,266 | 10.2 | 107,200 |

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

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

INCENTIVE PROGRAMS

OTHER PROGRAMS



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

Equipment Rebates:

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

Whole Buildings:

• Pay for Performance

Energy Generation:

Combined Heat and Power – Fuel Cells

Renewable Energy Generation:

- Transition Incentive (TI) Program
- Community Solar

SOLAR ENERGY GENERATION POTENTIAL

| | Rancocas Rd Plant |
|--|----------------------|
| Potential: | HIGH |
| System Potential: (kW) | 86 |
| Electric Generation: (kWh per year) | 102,458 |
| Displaced Cost: (per year) | \$8,240 |

Transition Incentive (TI) Program:

https://www.njcleanenergy.com/renewableenergy/programs/transition-incentive-program Community Solar Energy Pilot Program:

http://www.NJCleanEnergy.com/ CommunitySolar



RECOMMENDED NJCEP INCENTIVES PER BUILDING

| Entity Name | Direct Install | SmartStart | CTEEP |
|---------------------|-------------------|------------|-------|
| MUA Office | Х | Х | Х |
| Rancocas Road Plant | | Х | Х |
| Maple Avenue Plant | | Х | Х |



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 (<u>\$250K</u> UEZ/OZ/ Local Govt./K-12 Public Schools), or
 - \$250,000 entity cap (<u>\$4MM</u> UEZ/OZ/<u>Local Govt.</u>/K-12 Public Schools)



DIRECT INSTALL

NJCleanEnergy.com/DI

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

| CUSTOMER |
|-----------------------|
| 20% of installed cost |
| |
| CUSTOMER |
| 30% of installed cost |
| |





Participating Contractor

Hutchinson Mechanical Services Pete Hatton 856-429-5828 x259 petehatton@hutchbiz.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 <u>all</u> custom projects
- For measures not requiring pre-approval, applications must be submitted to the program within one year of purchase.

Incentives:

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



SMARTSTART NJCleanEnergy.com/SSB

Prescriptive Incentives

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

Prescriptive Only:

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

Custom Incentives

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



CUSTOMER TAILORED ENERGY EFFICIENCY PILOT NJCleanEnergy.com/CTEEP

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

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

About:

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

Incentives:

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

SAME INCENTIVE VALUES AS SMARTSTART



FINANCING MECHANISM: ESIP

ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)

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



FINANCING MECHANISM: ESIP





Program

ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)

FOR MORE INFORMATION

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FOR MORE INFORMATION

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QUESTIONS



