

New Jersey Office of Clean Energy Direct Install Program Energy Assessment Tool (V4.0B)



General Project Information

Participating Customer:	Readington TWP BD of ED	
Contractor / Project #:	CMC	CM00531
Facility Name:	Whitehouse School	
Street Address:	50 Whitehouse Ave	
City / Zip Code:	Whitehouse Station	08889
Is this facility publicly owned?:	Y	
BOE, MUA or other public entity property?:	Y	

Facility Type:	Education – Primary School
HVAC Type:	AC & Gas Heat
Total Facility Square Footage:	55,000
Avg Weekly Hrs of Operation:	60
# of Full-Time Employees:	70
Year Constructed:	1982
Tax Exempt?:	Y
Project Permitting Costs:	

Enhanced Incentive Eligibility

Project in UEZ?	N
Project in OZ?	N

K-12 School?	Y
Municipality?	N

Electric Utility Information

Electric Provider:	Jersey Central Power & Light
Service Class:	JC_GS3_01D
Account #:	100 057 037 531
Billing Period Start Date:	06/13/19
Billing Period End Date:	09/12/19
Billing Period kWh Consumption:	136,500
Billing Period Total Cost:	\$18,007.11
Total Taxes + Fees on Bill:	\$1,443.85
Electric - Average Cost (\$/kWh):	\$0.121

Gas Utility Information

Gas Provider:	
Service Class:	
Account #:	
Billing Period Start Date:	
Billing Period End Date:	
Billing Period Therm Consumption:	1
Billing Period Total Cost:	\$0.75
Total Taxes + Fees on Bill:	
Gas - Average Cost (\$/Therm):	\$0.750

Oil Information

Annual Consumption (Gallons):	
Annual Cost:	
Annual Taxes + Fees on Bill:	
Oil - Average Cost (\$/Gallon):	\$0.000

Propane Information

Annual Consumption (Gallons):	
Annual Cost:	
Annual Taxes + Fees on Bill:	
Propane - Average Cost (\$/Gallon):	\$0.000

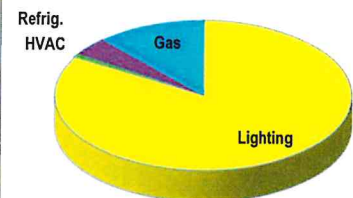
Project Summary

	Annual Energy Savings	Energy Units	Annual Cost Savings	Total Measure Cost	Estimated Incentive Amount	Total Cost to Customer
Lighting Measures Total:	168,204	kWh	\$20,410.27	\$90,381.28	\$72,305.02	\$18,076.26
Motors & VFD Measures Total:	0	kWh	\$0.00	\$0.00	\$0.00	\$0.00
HVAC Electric Measures Total:	1,546	kWh	\$187.55	\$54,923.69	\$43,938.95	\$10,984.74
Refrigeration Measures Total:	8,302	kWh	\$1,007.38	\$8,581.26	\$6,865.01	\$1,716.25
ELECTRIC MEASURES:	178,051	kWh	\$21,605.20	\$153,886.23	\$123,108.98	\$30,777.25
GAS MEASURES:	3,844	Therms	\$2,882.94	\$3,144.80	\$2,515.84	\$628.96
OIL MEASURES:	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL PROPANE MEASURES:	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00
CONVERSION MEASURES (OIL):	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00
CONVERSION MEASURES GAS:	0	Therms	\$0.00	\$0.00	\$0.00	\$0.00
COMBINED PROJECT TOTALS:			\$24,488.15	\$157,031.03	\$125,624.82	\$31,406.21

SIMPLE PAYBACK (YEARS): 1.28

PROJECT TRC TEST: 1.24

Projected Dollar Savings Per Measure Category





**DIRECT INSTALL PROGRAM
PARTICIPATION AGREEMENT
SCOPE OF WORK ATTACHMENT**

CMCM00531

"Parties":

Participating Customer*:	Readington TWP BD of ED			
Participating Contractor*:	CMC			
Facility Name*:	Whitehouse School			
Facility Address:	50 Whitehouse Ave	Whitehouse Station	NJ	08889
	Street	City		Zip

*as listed on Application

When fully signed, this Scope of Work Attachment ("Attachment") shall become part of the Direct Install Program Participation Agreement ("Participation Agreement") previously executed by the Parties in connection with the installation of energy efficiency retrofit Measures to be performed by the Participating Contractor (or "Contractor") at the above listed Facility. This Attachment, together with the Participation Agreement shall constitute the full Agreement between the Parties. Terms capitalized herein are defined in the Participation Agreement.

The Participating Customer (or "Customer") agrees to have Contractor perform retrofit work in connection with the Measures listed on page 2 of this form (attached). In consideration of the Contractor's performance of such work, Customer agrees to pay Contractor based on the measure costs listed below under Customer Unit Cost for the number of completed units for each Measure upon receipt of invoice; provided the Contractor may collect a deposit from Customer prior to performing such work, in which case the final invoice shall be net of such deposit. Customer and Contractor understand that conditions discovered during installation may require that some measures identified in the energy assessment cannot be installed, or some areas may require additional measures/quantities to be installed. Should conditions in the field dictate that the Estimated Program Total Cost shown on page 2 increase by more than 10%, Contractor must obtain both Program Administrator and Customer written approval in the form of an amended Scope of Work Attachment before proceeding with such additional work.

By signing below, the Parties agree the above listed Measures shall be installed by the Contractor. The Customer shall pay the Contractor as described herein following Completion and Acceptance of Measures. Customer certifies that he/she has the authority to contract for retrofit work in the Facility in connection with the Measures listed and, if the Customer does not own the Facility, the Owner has granted permission to Customer for performance of such work.

Participating Customer

Date

Participating Contractor

Date

Page 2

Scope of Work

The work to be performed by the Participating Contractor in connection with the Project shall be comprised of the below listed Measures in the estimated quantities listed:

<u>Measure Description / Location</u>	<u>Quantity To Be Installed</u>	<u>Total Measure Cost</u>	<u>Estimated Customer Total Cost</u>	<u>Estimated Incentive Amount</u>
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Entry Hall	4	\$ 775.12	\$ 155.02	\$ 620.10
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Office Hall	14	\$ 2,712.92	\$ 542.58	\$ 2,170.34
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Main Office	6	\$ 622.26	\$ 124.45	\$ 497.81
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 102	2	\$ 207.42	\$ 41.48	\$ 165.94
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 101	3	\$ 311.13	\$ 62.23	\$ 248.90
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 103	2	\$ 207.42	\$ 41.48	\$ 165.94
Fixture Replacement: LED High/Low Bay (90 - 480W): 92 W / Gym	15	\$ 5,076.75	\$ 1,015.35	\$ 4,061.40
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 15 Door	1	\$ 91.72	\$ 18.34	\$ 73.38
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Basement	20	\$ 2,074.20	\$ 414.84	\$ 1,659.36
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Base 2	14	\$ 1,451.94	\$ 290.39	\$ 1,161.55
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 15 Stairs	2	\$ 183.44	\$ 36.69	\$ 146.75
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 134	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 133	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Nurse 131	7	\$ 725.97	\$ 145.19	\$ 580.78
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 127	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 130	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 128	14	\$ 1,284.08	\$ 256.82	\$ 1,027.26
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Stair 13	2	\$ 183.44	\$ 36.69	\$ 146.75
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 13	3	\$ 275.16	\$ 55.03	\$ 220.13
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 126 Hall	12	\$ 2,325.36	\$ 465.07	\$ 1,860.29
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 126	18	\$ 1,650.96	\$ 330.19	\$ 1,320.77
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 124	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 123	3	\$ 311.13	\$ 62.23	\$ 248.90
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 122	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 121	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 120	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 119	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 8+7 Hall	5	\$ 968.90	\$ 193.78	\$ 775.12
Fixture Replacement: LED Outdoor Wall Mount (14 - 60W): 59 W / Wallpack	4	\$ 951.32	\$ 190.26	\$ 761.06
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Kinder Hall	9	\$ 1,744.02	\$ 348.80	\$ 1,395.22
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 118	19	\$ 1,742.68	\$ 348.54	\$ 1,394.14
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / 118	1	\$ 85.18	\$ 17.04	\$ 68.14
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 117	19	\$ 1,742.68	\$ 348.54	\$ 1,394.14
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / 117	1	\$ 85.18	\$ 17.04	\$ 68.14
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 142	6	\$ 550.32	\$ 110.06	\$ 440.26
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 143A	4	\$ 414.84	\$ 82.97	\$ 331.87
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Library	23	\$ 2,385.33	\$ 477.07	\$ 1,908.26
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 140	12	\$ 1,244.52	\$ 248.90	\$ 995.62
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / 140	1	\$ 85.18	\$ 17.04	\$ 68.14
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 138	12	\$ 1,244.52	\$ 248.90	\$ 995.62
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / 138	1	\$ 85.18	\$ 17.04	\$ 68.14
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / Staff Bath	1	\$ 85.18	\$ 17.04	\$ 68.14
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 141	9	\$ 933.39	\$ 186.68	\$ 746.71
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 139	4	\$ 414.84	\$ 82.97	\$ 331.87

Savings values are estimates. Actual savings will vary.
Incentives and participation subject to program rules and Participation Agreement.

Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Reflect Ramp	6	\$ 428.94	\$ 85.79	\$ 343.15
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 116	11	\$ 1,008.92	\$ 201.78	\$ 807.14
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 116 Bath	4	\$ 285.96	\$ 57.19	\$ 228.77
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Baths	12	\$ 857.88	\$ 171.58	\$ 686.30
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Café	7	\$ 725.97	\$ 145.19	\$ 580.78
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 106 Stage	8	\$ 733.76	\$ 146.75	\$ 587.01
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Café Storage	4	\$ 366.88	\$ 73.38	\$ 293.50
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 111	3	\$ 214.47	\$ 42.89	\$ 171.58
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 111	7	\$ 725.97	\$ 145.19	\$ 580.78
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 109	1	\$ 103.71	\$ 20.74	\$ 82.97
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 3 Stairs	5	\$ 357.45	\$ 71.49	\$ 285.96
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 200	21	\$ 1,926.12	\$ 385.22	\$ 1,540.90
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 201	17	\$ 1,559.24	\$ 311.85	\$ 1,247.39
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Upstairs 200 Hall	21	\$ 4,069.38	\$ 813.88	\$ 3,255.50
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 202	21	\$ 1,926.12	\$ 385.22	\$ 1,540.90
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 203	21	\$ 1,926.12	\$ 385.22	\$ 1,540.90
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 204	21	\$ 1,926.12	\$ 385.22	\$ 1,540.90
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 205	15	\$ 1,375.80	\$ 275.16	\$ 1,100.64
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 207	18	\$ 1,650.96	\$ 330.19	\$ 1,320.77
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 208	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 210	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 209	18	\$ 1,650.96	\$ 330.19	\$ 1,320.77
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 211	13	\$ 1,192.36	\$ 238.47	\$ 953.89
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Up Bath	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Exit hall	8	\$ 1,550.24	\$ 310.05	\$ 1,240.19
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 213	11	\$ 1,008.92	\$ 201.78	\$ 807.14
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 214 Hall	5	\$ 968.90	\$ 193.78	\$ 775.12
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 214	4	\$ 366.88	\$ 73.38	\$ 293.50
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / West Stair	3	\$ 275.16	\$ 55.03	\$ 220.13
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 215	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 217	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 216	3	\$ 311.13	\$ 62.23	\$ 248.90
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 218	1	\$ 103.71	\$ 20.74	\$ 82.97
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 218 Hall	9	\$ 1,744.02	\$ 348.80	\$ 1,395.22
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 218	1	\$ 71.49	\$ 14.30	\$ 57.19
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 218	4	\$ 366.88	\$ 73.38	\$ 293.50
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 219	6	\$ 550.32	\$ 110.06	\$ 440.26
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 222	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 221	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 223	12	\$ 1,100.64	\$ 220.13	\$ 880.51
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / East Stairs	3	\$ 275.16	\$ 55.03	\$ 220.13
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Roof Room	6	\$ 550.32	\$ 110.06	\$ 440.26
Fixture Replacement: LED Exit Sign: 2.3 W / Exit	45	\$ 3,280.50	\$ 656.10	\$ 2,624.40
Electronically Commutated Motors / Walk in Cooler/Freezer	2	\$ 687.50	\$ 137.50	\$ 550.00
Evaporator/ Compressor Controller / Walk in Cooler/Freezer	2	\$ 4,462.50	\$ 892.50	\$ 3,570.00
Cooler Door Heater Control / Walk in Cooler	1	\$ 1,715.63	\$ 343.13	\$ 1,372.50
Freezer Door Heater Control / Walk in Freezer	1	\$ 1,715.63	\$ 343.13	\$ 1,372.50
Packaged RTU (Gas Heating): 6-Tons / RTU 1	1	\$ 13,101.00	\$ 2,620.20	\$ 10,480.80
Packaged RTU (Three-Phase, Gas Heating): 5-Tons / RTU 2	1	\$ 11,206.00	\$ 2,241.20	\$ 8,964.80
Packaged RTU (Three-Phase, Gas Heating): 4-Tons / RTU 3	1	\$ 10,695.05	\$ 2,139.01	\$ 8,556.04
Packaged RTU (Gas Heating): 6-Tons / RTU 4	1	\$ 13,101.00	\$ 2,620.20	\$ 10,480.80
Dual Enthalpy Economizers / RTU 1	1	\$ 1,705.16	\$ 341.03	\$ 1,364.13

Savings values are estimates. Actual savings will vary.
Incentives and participation subject to program rules and Participation Agreement.

Dual Enthalpy Economizers / RTU 2	1	\$ 1,705.16	\$ 341.03	\$ 1,364.13
Dual Enthalpy Economizers / RTU 3	1	\$ 1,705.16	\$ 341.03	\$ 1,364.13
Dual Enthalpy Economizers / RTU 4	1	\$ 1,705.16	\$ 341.03	\$ 1,364.13
Electronic Fuel-Use Economizers (for Steam Heat) / Boiler 1	1	\$ 2,466.50	\$ 493.30	\$ 1,973.20
Low-Flow Aerators (Lavatory) / Various	57	\$ 678.30	\$ 135.66	\$ 542.64
TOTALS**		\$ 157,031.03	\$ 31,406.21	\$ 125,624.82

**Maximum incentive amount per project is \$125,000. Measures that would qualify the project for funding through the State Energy Program (SEP) are identified above with an 'S'. If any "SEP measures" are included then the total incentive amount for all measures will be paid with SEP funds, otherwise the total incentive amount will come from NJ Clean Energy funds.

New Jersey Office of Clean Energy Direct Install Program Energy Assessment Tool (V4.0B)



General Project Information

Participating Customer:	Readington Twp Bd Of Ed	Facility Type:	Education – Primary School
Contractor / Project #:	CMC CM00532	HVAC Type:	AC & Gas Heat
Facility Name:	Three Bridges School	Total Facility Square Footage:	60,000
Street Address:	480 Main St	Avg Weekly Hrs of Operation:	60
City / Zip Code:	Three Bridges 08887	# of Full-Time Employees:	70
Is this facility publicly owned?:	Y	Year Constructed:	1980
BOE, MUA or other public entity property?:	Y	Tax Exempt?:	Y
		Project Permitting Costs:	

Enhanced Incentive Eligibility

Project in UEZ?	N	K-12 School?	Y
Project in OZ?	N	Municipality?	N

Electric Utility Information

Electric Provider:	Jersey Central Power & Light
Service Class:	JC_GS3_01D
Account #:	100 003 542 311
Billing Period Start Date:	01/01/19
Billing Period End Date:	01/30/19
Billing Period kWh Consumption:	35,100
Billing Period Total Cost:	\$4,081.96
Total Taxes + Fees on Bill:	\$373.99
Electric - Average Cost (\$/kWh):	\$0.106

Gas Utility Information

Gas Provider:	Elizabethtown Gas
Service Class:	ETG-GDS
Account #:	4852686521
Billing Period Start Date:	07/01/19
Billing Period End Date:	07/21/19
Billing Period Therm Consumption:	100
Billing Period Total Cost:	\$81.00
Total Taxes + Fees on Bill:	\$0.00
Gas - Average Cost (\$/Therm):	\$0.810

Oil Information

Annual Consumption (Gallons):	
Annual Cost:	
Annual Taxes + Fees on Bill:	
Oil - Average Cost (\$/Gallon):	\$0.000

Propane Information

Annual Consumption (Gallons):	
Annual Cost:	
Annual Taxes + Fees on Bill:	
Propane - Average Cost (\$/Gallon):	\$0.000

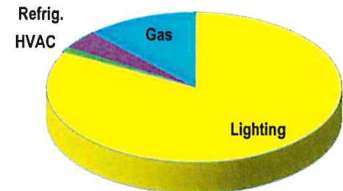
Project Summary

	Annual Energy Savings	Energy Units	Annual Cost Savings	Total Measure Cost	Estimated Incentive Amount	Total Cost to Customer
Lighting Measures Total:	136,397	kWh	\$14,408.98	\$72,922.52	\$57,209.20	\$15,713.32
Motors & VFD Measures Total:	0	kWh	\$0.00	\$0.00	\$0.00	\$0.00
HVAC Electric Measures Total:	1,751	kWh	\$184.97	\$50,052.48	\$39,267.19	\$10,785.29
Refrigeration Measures Total:	6,999	kWh	\$739.42	\$6,865.63	\$5,386.23	\$1,479.40
ELECTRIC MEASURES:	145,147	kWh	\$15,333.36	\$129,840.63	\$101,862.62	\$27,978.01
GAS MEASURES:	2,570	Therms	\$2,081.90	\$2,878.55	\$2,258.28	\$620.27
OIL MEASURES:	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL PROPANE MEASURES:	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00
CONVERSION MEASURES (OIL):	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00
CONVERSION MEASURES GAS:	0	Therms	\$0.00	\$0.00	\$0.00	\$0.00
COMBINED PROJECT TOTALS:			\$17,415.26	\$132,719.18	\$104,120.90	\$28,598.28

SIMPLE PAYBACK (YEARS): 1.64

PROJECT TRC TEST: 1.12

Projected Dollar Savings Per Measure Category





DIRECT INSTALL PROGRAM
PARTICIPATION AGREEMENT
SCOPE OF WORK ATTACHMENT

CMCM00532

"Parties":

Participating Customer*:	<u>Readington Twp Bd Of Ed</u>			
Participating Contractor*:	<u>CMC</u>			
Facility Name*:	<u>Three Bridges School</u>			
Facility Address:	<u>480 Main St</u>	<u>Three Bridges ,</u>	<u>NJ</u>	<u>08887</u>
	Street	City		Zip

*as listed on Application

When fully signed, this Scope of Work Attachment ("Attachment") shall become part of the Direct Install Program Participation Agreement ("Participation Agreement") previously executed by the Parties in connection with the installation of energy efficiency retrofit Measures to be performed by the Participating Contractor (or "Contractor") at the above listed Facility. This Attachment, together with the Participation Agreement shall constitute the full Agreement between the Parties. Terms capitalized herein are defined in the Participation Agreement.

The Participating Customer (or "Customer") agrees to have Contractor perform retrofit work in connection with the Measures listed on page 2 of this form (attached). In consideration of the Contractor's performance of such work, Customer agrees to pay Contractor based on the measure costs listed below under Customer Unit Cost for the number of completed units for each Measure upon receipt of invoice; provided the Contractor may collect a deposit from Customer prior to performing such work, in which case the final invoice shall be net of such deposit. Customer and Contractor understand that conditions discovered during installation may require that some measures identified in the energy assessment cannot be installed, or some areas may require additional measures/quantities to be installed. Should conditions in the field dictate that the Estimated Program Total Cost shown on page 2 increase by more than 10%, Contractor must obtain both Program Administrator and Customer written approval in the form of an amended Scope of Work Attachment before proceeding with such additional work.

By signing below, the Parties agree the above listed Measures shall be installed by the Contractor. The Customer shall pay the Contractor as described herein following Completion and Acceptance of Measures. Customer certifies that he/she has the authority to contract for retrofit work in the Facility in connection with the Measures listed and, if the Customer does not own the Facility, the Owner has granted permission to Customer for performance of such work.

Participating Customer

Date

Participating Contractor

Date

Page 2

Scope of Work

The work to be performed by the Participating Contractor in connection with the Project shall be comprised of the below listed Measures in the estimated quantities listed:

Measure Description / Location	Quantity	Total	Estimated	Estimated
	To Be Installed	Measure Cost	Customer Total Cost	Incentive Amount
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Entry	1	\$ 103.71	\$ 22.35	\$ 81.36
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Main Office	9	\$ 643.41	\$ 138.64	\$ 504.77
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Main Hall	15	\$ 2,906.70	\$ 626.33	\$ 2,280.37
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 216	12	\$ 857.88	\$ 184.86	\$ 673.02
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Nurse	4	\$ 285.96	\$ 61.62	\$ 224.34
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Nurse	5	\$ 357.45	\$ 77.02	\$ 280.43
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Nurse	9	\$ 643.41	\$ 138.64	\$ 504.77
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 214	12	\$ 1,100.64	\$ 237.17	\$ 863.47
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 215	12	\$ 857.88	\$ 184.86	\$ 673.02
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 212	5	\$ 458.60	\$ 98.82	\$ 359.78
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 213	12	\$ 1,100.64	\$ 237.17	\$ 863.47
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 211	3	\$ 275.16	\$ 59.29	\$ 215.87
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 210	2	\$ 183.44	\$ 39.53	\$ 143.91
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 208	12	\$ 1,100.64	\$ 237.17	\$ 863.47
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 209	12	\$ 1,100.64	\$ 237.17	\$ 863.47
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 209 Hall	2	\$ 387.56	\$ 83.51	\$ 304.05
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 209	18	\$ 1,650.96	\$ 355.75	\$ 1,295.21
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 206	18	\$ 1,650.96	\$ 355.75	\$ 1,295.21
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 205	18	\$ 1,650.96	\$ 355.75	\$ 1,295.21
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 205 Hall	14	\$ 2,712.92	\$ 584.58	\$ 2,128.34
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 203	18	\$ 1,650.96	\$ 355.75	\$ 1,295.21
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 204	24	\$ 2,201.28	\$ 474.33	\$ 1,726.95
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 204	1	\$ 71.49	\$ 15.40	\$ 56.09
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 200b	2	\$ 183.44	\$ 39.53	\$ 143.91
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 200	24	\$ 2,201.28	\$ 474.33	\$ 1,726.95
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 200	1	\$ 71.49	\$ 15.40	\$ 56.09
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 201	22	\$ 2,017.84	\$ 434.80	\$ 1,583.04
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 201	1	\$ 71.49	\$ 15.40	\$ 56.09
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Fire Stair	3	\$ 321.81	\$ 69.34	\$ 252.47
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Ramp Hall	12	\$ 2,325.36	\$ 501.07	\$ 1,824.29
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 219	12	\$ 857.88	\$ 184.86	\$ 673.02
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 221	12	\$ 857.88	\$ 184.86	\$ 673.02
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 220	13	\$ 929.37	\$ 200.26	\$ 729.11
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 222	12	\$ 857.88	\$ 184.86	\$ 673.02
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 223A+B	24	\$ 1,715.76	\$ 369.71	\$ 1,346.05
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / 223A+B	1	\$ 85.18	\$ 18.35	\$ 66.83
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 223C	8	\$ 571.92	\$ 123.24	\$ 448.68
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 224	5	\$ 357.45	\$ 77.02	\$ 280.43
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / Bathrooms	2	\$ 170.36	\$ 36.71	\$ 133.65
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Bathrooms	4	\$ 285.96	\$ 61.62	\$ 224.34
Fixture Replacement: LED High/Low Bay (90 - 480W): 92 W / Gym	12	\$ 4,061.40	\$ 875.15	\$ 3,186.25
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 142	4	\$ 285.96	\$ 61.62	\$ 224.34
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 100 Hall	12	\$ 2,325.36	\$ 501.07	\$ 1,824.29
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 118	16	\$ 1,467.52	\$ 316.22	\$ 1,151.30

Savings values are estimates. Actual savings will vary.
Incentives and participation subject to program rules and Participation Agreement.

Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 117	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 120	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 119	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 122	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 121	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 124	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 123	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 125	17	\$ 1,559.24	\$ 335.98	\$ 1,223.26
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 126	17	\$ 1,559.24	\$ 335.98	\$ 1,223.26
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Baths	4	\$ 366.88	\$ 79.06	\$ 287.82
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 116b	3	\$ 214.47	\$ 46.21	\$ 168.26
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / 116	6	\$ 622.26	\$ 134.08	\$ 488.18
Relamp: Direct Line LED - 4-Lamp - 4-Foot T8 (Prem. - 10.5W) / Storage	3	\$ 311.13	\$ 67.04	\$ 244.09
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Storage	2	\$ 142.98	\$ 30.81	\$ 112.17
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 113	10	\$ 714.90	\$ 154.05	\$ 560.85
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / Library	36	\$ 2,573.64	\$ 554.57	\$ 2,019.07
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / Library Hall	4	\$ 775.12	\$ 167.02	\$ 608.10
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 111 Storage	5	\$ 357.45	\$ 77.02	\$ 280.43
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 109	14	\$ 1,284.08	\$ 276.69	\$ 1,007.39
Fixture Replacement: LED Interior Ambient Luminaire - 2x4: 37 W / 109 Hall	7	\$ 1,356.46	\$ 292.29	\$ 1,064.17
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 109 Stairs	3	\$ 275.16	\$ 59.29	\$ 215.87
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / 107	1	\$ 91.72	\$ 19.76	\$ 71.96
Relamp: Direct Line LED - 2-Lamp - 4-Foot T8 (Prem. - 10.5W) / 107	4	\$ 285.96	\$ 61.62	\$ 224.34
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Café	8	\$ 733.76	\$ 158.11	\$ 575.65
Relamp: Direct Line LED - 3-Lamp - 4-Foot T8 (Prem. - 10.5W) / Kitchen	3	\$ 275.16	\$ 59.29	\$ 215.87
Fixture Replacement: LED Pole Mount (70 - 260W): 179 W / Spot	1	\$ 610.36	\$ 131.52	\$ 478.84
Fixture Replacement: LED Outdoor Wall Mount (14 - 60W): 59 W / Wallpacks	5	\$ 1,296.65	\$ 279.40	\$ 1,017.25
Fixture Replacement: LED Exit Sign: 2.3 W / Exit	35	\$ 2,551.50	\$ 549.80	\$ 2,001.70
Electronically Commutated Motors / Walk in Cooler/Freezer	2	\$ 687.50	\$ 148.14	\$ 539.36
Evaporator/ Compressor Controller / Walk in Cooler/Freezer	2	\$ 4,462.50	\$ 961.58	\$ 3,500.92
Cooler Door Heater Control / Walk in Cooler	1	\$ 1,715.63	\$ 369.68	\$ 1,345.95
Packaged RTU (Gas Heating): 7.5-Tons / RTU 1	1	\$ 14,979.00	\$ 3,227.67	\$ 11,751.33
Packaged RTU (Gas Heating): 7.5-Tons / RTU 2	1	\$ 14,979.00	\$ 3,227.67	\$ 11,751.33
Packaged RTU (Gas Heating): 7.5-Tons / RTU 3	1	\$ 14,979.00	\$ 3,227.67	\$ 11,751.33
Dual Enthalpy Economizers / RTU 1	1	\$ 1,705.16	\$ 367.43	\$ 1,337.73
Dual Enthalpy Economizers / RTU 2	1	\$ 1,705.16	\$ 367.43	\$ 1,337.73
Dual Enthalpy Economizers / RTU 3	1	\$ 1,705.16	\$ 367.43	\$ 1,337.73
Electronic Fuel-Use Economizers (for Forced Air Heat) / Unit Heater A + B	2	\$ 1,082.00	\$ 233.15	\$ 848.85
Electronic Fuel-Use Economizers (for Forced Air Heat) / RTU 1,2	2	\$ 1,082.00	\$ 233.15	\$ 848.85
Low-Flow Aerators (Lavatory) / Various	52	\$ 618.80	\$ 133.34	\$ 485.46
Pre-Rinse Spray Valves / Kitchen	1	\$ 95.75	\$ 20.63	\$ 75.12
TOTALS**		\$ 132,719.18	\$ 28,598.28	\$ 104,120.90

**Maximum incentive amount per project is \$125,000. Measures that would qualify the project for funding through the State Energy Program (SEP) are identified above with an 'S'. If any "SEP measures" are included then the total incentive amount for all measures will be paid with SEP funds, otherwise the total incentive amount will come from NJ Clean Energy funds.