

### **PE3 Action – Interior Lighting Upgrades**

Local governments can earn points for this CSC action by increasing the percentage of interior lighting in government buildings that is energy efficient, according to a standard set by the ASHRAE. Any increase in the percentage of energy-efficient fixtures can be accomplished through upgrades of existing fixtures.

To obtain points based on the percentage of interior lighting fixtures, provide the following information:

Total number of fixtures: 66

Percentage of fixtures that were installed within seven years prior to the application date and that exceeded ASHRAE 90.1 when installed: 100%

Location: **Town Hall**

Installation Date: April 2021

Pervious Type: See attached detailed listing

Efficiency: See attached detailed listing

Total number of fixtures: 94

Percentage of fixtures that were installed within seven years prior to the application date and that exceeded ASHRAE 90.1 when installed: 100%

Location: **Town Barn**

Installation Date: January 2021

Pervious Type: See attached detailed listing

Efficiency: See attached detailed listing

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NYSEG  
Energy Saver Program

# Energy Efficiency Proposal

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Presented to:

**NEWFIELD TOWN BARN**  
Kevin Berggren (Board Member)  
Newfield Town Barn  
79 Main st

Newfield, NY 14867  
(607) 564-3616  
highway@newfieldny.org

Presented by:

**Jeffrey Dinardo**  
Energy Service Representative  
LIME ENERGY SERVICES CO.

31A Elk Terminal  
Buffalo, NY 14204  
607-422-2955  
JEFFREY.DINARDO@LIME-  
ENERGY.COM



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- 5 Delivery Plan
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- 7 Payment Options
- 8 Participation Agreement
- 12 Payment Information

Accept this proposal today to join over  
**5,116** businesses that have already  
upgraded and started to save on their  
bottom line!

# Scope of Work

Building: NEWFIELD TOWN BARN		Existing Measure		Proposed Measure		Est. Energy Savings
Line	Location	Existing Type	Qty	Proposed Type	Qty	by Line Item
1	Exterior: Barn Light	A 175w Metal Halide Fixture	1	will be replaced with a new 29 watt LED Barn Light	1	Watts: 186 Est. Hours: 4,380 kWh:733
1	Exterior: Barn Light	Integrated Fixture Sensor - Photocell	1	Integrated Fixture Sensor - Photocell	1	Watts: 0 Est. Hours: 0 kWh:0
2	Exterior: Pole Lights	A 400w Metal Halide Fixture	2	Replace to LED Pole Top Fixture <=95W	2	Watts: 798 Est. Hours: 4,380 kWh:3,146
2	Exterior: Pole Lights	Integrated Fixture Sensor - Photocell	2	Integrated Fixture Sensor - Photocell	2	Watts: 0 Est. Hours: 0 kWh:0
3	Exterior: Flood Lights	A 250w Metal Halide Fixture	2	will be replaced with a new 55 watt LED Flood, Bronze, 5000K	2	Watts: 480 Est. Hours: 4,380 kWh:1,892
3	Exterior: Flood Lights	Integrated Fixture Sensor - Photocell	2	Integrated Fixture Sensor - Photocell	2	Watts: 0 Est. Hours: 0 kWh:0
4	Floor 1: Office 1	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	2	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	2	Watts: 130 Est. Hours: 4,368 kWh:542
5	Floor 1: Office 2	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	2	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	2	Watts: 130 Est. Hours: 4,368 kWh:542
6	Floor 1: Break Rm	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	8	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	8	Watts: 264 Est. Hours: 4,368 kWh:1,100
7	Floor 1: Mens	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	6	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	6	Watts: 198 Est. Hours: 4,368 kWh:825

Building: NEWFIELD TOWN BARN		Existing Measure		Proposed Measure		Est. Energy Savings
Line	Location	Existing Type	Qty	Proposed Type	Qty	by Line Item
8	Floor 1: Janitor Closet	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	1	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	1	Watts: 33 Est. Hours: 4,368 kWh:138
9	Floor 1: Ladies	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	3	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	3	Watts: 99 Est. Hours: 4,368 kWh:413
10	Floor 1: Hallway	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	6	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	6	Watts: 198 Est. Hours: 8,760 kWh:1,655
11	Floor 1: Storage	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	8	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	8	Watts: 264 Est. Hours: 4,368 kWh:1,100
12	Floor 1: Utility	A 1x4, 4-Lamp T12 Fluorescent Fixture	1	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	1	Watts: 135 Est. Hours: 4,368 kWh:563
13	Floor 1: Garages	A 1x8, 2-Lamp T8 NPIS Fluorescent Fixture	24	will be Retrofit with a 4-Lamp Electronic Low Power Ballast, (1) 1x8 Pan Retrofit Kit, and (4) 4' T8 LED Lamps.	24	Watts: 1,344 Est. Hours: 8,760 kWh:11,232
14	Floor 1: Garages	A 1x8, 4-Lamp T8 NP Fluorescent Fixture	18	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	18	Watts: 1,170 Est. Hours: 8,760 kWh:9,778
15	Salt Barn: Barn	A 400w Metal Halide Fixture	6	will be Replaced with a New LED VAPORTITE HIBAY, 22,750 LUMEN	6	Watts: 1,674 Est. Hours: 4,380 kWh:6,599
19	Floor 1: Locker Room	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	4	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	4	Watts: 132 Est. Hours: 4,380 kWh:552
20	Floor 1: Locker Room	A 1x4, 2-Lamp T8 NP Fluorescent Fixture	1	will be Retrofit with a 2-Lamp Electronic Low Power Ballast and (2) 4' T8 LED Lamps.	1	Watts: 33 Est. Hours: 4,380 kWh:138

Building: NEWFIELD TOWN BARN		Existing Measure		Proposed Measure		Est. Energy Savings
Line	Location	Existing Type	Qty	Proposed Type	Qty	by Line Item
21	Salt Barn: Barn	Lift Required for installation	1	Articulating Lift Rental 1 Week	1	Watts: 0 Est. Hours: 4,368 kWh:0
21	Exterior: Wall Packs	A 250w Metal Halide Fixture	1	Replace to LED Wall Pack <=75W	1	Watts: 255 Est. Hours: 4,380 kWh:1,005
21	Exterior: Wall Packs			Photocell 120V 1800W	1	Watts: 0 Est. Hours: 0 kWh:0
22	Exterior: Barn Light	Lift Required for installation	1	Lift Delivery	1	Watts: 0 Est. Hours: 4,368 kWh:0
22	Floor 1: Hallway	An Exit Sign Containing (1) 40w Incandescents	4	will be Replaced with a New Universal LED Exit Sign with Battery Backup	4	Watts: 152 Est. Hours: 8,760 kWh:1,270

<b>Annual Total Est. kW Savings *</b>	<b>4.625</b>
<b>Annual Total Est. kWh Savings **</b>	<b>43,221</b>
<b>Est. Hours of Operation</b>	<b>4,368</b>

\* 1000 Watts = 1 kW

\*\* Est kWh Savings = Est. kW Savings x Est. Hours of Operation.

# Delivery Plan

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## Your Energy Savings - Simplified

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### 1. Preparation

Once the participation agreement is complete, your project is setup and equipment is ordered. Based on the availability of the new equipment and the size of your project, orders typically arrive within 3-6 weeks.

### 2. Installation

Once the material arrives, your local installation contractor will call and schedule a convenient installation date. The day prior to your scheduled installation appointment, the installation contractor will contact you to confirm the appointment. On installation day, the contractor will review the scope of work and safety requirements with you, and proceed to perform the installation with as minimal an impact as possible to your operations.

### 3. Completion

Upon completion of the work, the Contractor will request a signed Project Completion Form to validate that the project was completed per the participation agreement and that you are completely satisfied.

## Support and Warranty

We are here to help every step of the way. To check in on the status of your project or request equipment warranty support, please call the Small Business Energy Efficiency Program Team anytime at:

**855-232-1042**

The Small Business Energy Efficiency Program team is committed to 100% customer satisfaction. We will send you a satisfaction survey to collect information on your overall experience. We are always seeking to improve the program and your feedback is very important to us.

**Thank you for your participation in the program and for your commitment to saving energy!**

# Summary

Your business could spend up to **\$5,665** less on energy per year if you take advantage of our energy efficiency upgrades we are proposing.

## VALUE ADDED BENEFITS

- ✓ **Reduce**  
Maintenance Costs
- ✓ **Enhance**  
Employee Productivity
- ✓ **Increase**  
Customer Comfort to Improve Sales
- ✓ **Improve**  
Workplace Safety and Reduce Potential Hazards
- ✓ **Help the Environment**

## EST. SAVINGS EXPECTED FROM YOUR ENERGY EFFICIENCY INVESTMENT\*

💰 Savings after  
**1 Month..... \$472.05**

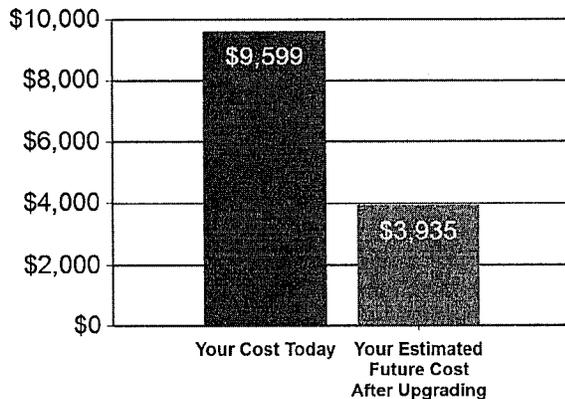
💰 Savings after  
**1 Year..... \$5,664.54**

💰 Savings after  
**5 Years..... \$28,322.70**

Total Upgrade Cost	\$20,336.79
Utility Incentive (70%)	\$14,263.59
Your Cost (30%)	\$6,073.20
Est. Annual Savings*	\$5,664.54/yr
Est. Investment Payback**	13 Months
Est. 1st Yr Return on Investment	93%

\*Estimated savings in dollars is based on a rate of \$0.131 per kWh applied to projected kWh savings amounts. See Scope of Work for a detailed breakdown of kWh energy savings.  
\*\* Estimated Investment Payback is the amount of time it is expected to take to recover the project's investment through energy savings, dividing initial installed cost by the annual energy cost savings.

Estimated Annual Lighting Cost Comparison



# Payment Options

## Option 1: Lump Sum Payment

Est. Investment Payback *	13
Est. 1st year return on investment	93%
Deposit (0%)	\$0.00
<b>Total Payment</b>	<b>\$6,073.21</b>

\*Estimated Investment Payback is the amount of time it is expected to take to recover the project's investment through energy savings, dividing initial installed cost by the annual energy cost savings.

## Option 2: Payment Plans

Term	12 Months	24 Months
Monthly Savings	\$472.07	\$472.07
Monthly Payment	\$506.10	\$253.05
Monthly Cash Flow	(\$34.03)	\$219.02
<b>Total Payment</b>	<b>\$6,073.20</b>	<b>\$6,073.20</b>

Payment plans are offered through Lime (the "Lender").

## Option 3: Extended Financing Options

Term	36 Months	48 Months
Monthly Savings	\$472.07	\$472.07
Monthly Payment	\$168.70	\$126.53
Monthly Cash Flow	\$303.37	\$345.54
<b>Total Payment</b>	<b>\$6,073.20</b>	<b>\$6,073.44</b>

Extended Financing Options are offered through DLL Financial Solutions (the Lender). Participating Customers must qualify separately.

# Participation Agreement

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Doing Business As: NEWFIELD TOWN BARN  
Contact: Kevin Berggren  
Title: Board Member

Account#: 10015048159  
Address: 79 Main st  
Newfield, NY, 14867  
Phone: (607) 564-3616  
EMail: highway@newfieldny.org

I, **Kevin Berggren** (Contact Name), a representative of **Newfield Town Barn** (Customer) am duly authorized to sign this Customer Authorization Form on behalf of Customer.

Customer hereby authorizes "Lime Energy Services Co." (Lime Energy) – Program Manager and its "Contractor" to perform the following work (the "Work"): Provide material and labor to replace and/or retrofit certain lighting and/or refrigeration equipment with the new, energy efficient lighting and/or refrigeration equipment at the Service Address set forth above and specified on the Energy Savings Opportunities Report (attached hereto) prepared by Lime Energy for Customer's Facility. Customer acknowledges that Contractor has been authorized by the New York State Electric & Gas and Rochester Gas and Electric Corporations ("NYSEG and RG&E" or "Utility") to contact Customer only with regard to performing the Work, and that any other services, installations, improvements or equipment provided to Customer by Contractor have not been authorized by NYSEG and RG&E, and NYSEG and RG&E assume no responsibility therefore.

Customer hereby agrees that NYSEG and RG&E make no warranty, expressed or implied, with respect to the Work, including without limitation the implied warranties of merchantability and fitness for a particular purpose. Customer hereby agrees to hold harmless NYSEG and RG&E, its officers, directors, and employees, from and against any and all liability, damages, losses, claims, demands, actions, costs, including attorneys' fees and expenses, and all court or arbitration or other dispute resolution costs, or any of them, resulting from arising out of, or in any way directly connected with Work performed by Contractor. Customer hereby agrees to hold the Contractor solely responsible for any and all claims, losses, liabilities, damages and expenses, including attorneys' fees and costs, which Customer may incur as a result of the Work.

Customer acknowledges that connected load at Customer's Facility may increase if the Work involves replacing burned out or missing lamps.

Customer understands that any materials removed (i.e. old ballast, lamps, and motors) will be taken by the installation contractor and staged for pickup and disposal by a licensed hazardous disposal contractor. Customer understands that Utility may inspect and verify that the Work was performed, and hereby permits NYSEG and RG&E reasonable access to Customer's Facility for such purpose. Customer also understands that they may be contacted regarding program evaluation and agrees to cooperate in providing needed information for the purpose of evaluation.

Customer acknowledges that certain data made available through the Energy Savings Opportunities Report may be used for the purpose of evaluating the program and analyzing energy related assets and consumption data at the Service Address set forth above and Customer consents to use of this data for the purpose of this program, and in providing Customer additional information as may be related to other energy efficiency or demand response programs or opportunities. The data will be used only for this purpose and confidentiality will be strictly protected.

Lime Energy will assess a "returned check charge" on any payment returned by the bank due to non-sufficient funds. The amount now due would be the previous amount owed plus a NSF charge of \$50.00. An immediate remittance of payment will be needed for the non-sufficient funds by cashier's check, money order or credit card including the NSF charge before any further work is performed.

Customer and Lime Energy acknowledge and agree that if Customer elects the Lime Option, Customer Shall be responsible for all payments to Lender in accordance with the Financing Agreement between Customer and Lender.

# Participation Agreement

Business Name: NEWFIELD TOWN BARN  
Billing Address: 166 Main st Newfield NY 14867-9264  
NYSEG and RG&E Customer Name: Newfield Town Barn  
Facility Address: 79 Main st, Newfield, NY, 14867  
Phone: (607) 564-3616 Fax: (607) 564-9981  
E-Mail Address: highway@newfieldny.org  
Lime Energy Project Number: RN16-055062.1

**LIME ENERGY SERVICES CO.**  
Name: Jeffrey Dinardo  
Title: Energy Service Representative  
Address: 31A Elk Terminal Buffalo, NY 14204  
Telephone/Fax: (607)422-2955 / (704) 892-5907  
Email: JEFFREY.DINARDO@LIME-ENERGY.COM

## PARTICIPATING CUSTOMER

Signature: G. Michael Allinger  
supervisor@newfieldny.org  
Date: 09/29/2020  
Print Name: Kevin Berggren  
Title: Board Member

This Participation Agreement constitutes a contract between the individual or entity listed below in the box labelled Participating Customer (the Participating Customer and Lime Energy Services Co. (the "Company"), Party and together the Parties By signing below, the Participating Customer agrees to the applicability of the terms and conditions set forth herein. An updated energy assessment may be required if the proposed scope of work is not accepted and this Participation Agreement executed within 30 days.

The Participating Customer authorizes that the hours provided above are accurate for the establishment that this proposal was created for. A Third-Party Evaluator may contact the Participating Customer to verify the provided hours of operation. If it is found that the hours differ, it may impact the incentive given for the project by NYSEG and RG&E.

### The Participating Customer pays its cost contribution to Lime Energy Services Co. ("Company") by (check one):

- Lump Sum Payment.** Initial Payment of \$0.00 upon signing this Participation Agreement, with the remaining balance of \$6,073.21 paid upon completion of the Work.
- 12 Payments.** Participating Customer Deposit of \$0.00 upon signing this Participation Agreement, with the remaining balance payable in twelve (12) monthly payments of \$506.10 per month beginning 30 days after completion of the Work, subject to the terms and conditions of the Participation Agreement referenced in Extended Payments and Option hereof. This is a total payment of \$6,073.20
- 24 Payments.** Participating Customer Deposit of \$0.00 upon signing this Participation Agreement, with the remaining balance payable in twenty-four (24) monthly payments of \$253.05 per month beginning 30 days after completion of the Work, subject to the terms and conditions of the Participation Agreement referenced in Extended Payments Option hereof. This is a total payment of \$6,073.20
- Extended Financing Option.** Participating Customer payments over time will be made in accordance with Financing Agreement between Participating Customer and Lender.

**CERTIFICATION STATEMENT** Participating Customer certifies that the information provided in this Participation Agreement is true and accurate and that they are financially responsible for payment of the NYSEG and RG&E bill for the NYSEG and RG&E Customer Name and Facility Address referenced above. Participating Customer further certifies that the Measures described in this Participation Agreement have or will be installed in the Premises owned by the Participating Customer and the equipment installed will not be removed and resold. The Measures together with all proceeds of the purchase price (as defined in the Extended Payment Terms and Conditions) will be used for commercial and not for consumer household or family purposes. If the Participating Customer does not own the Premises, Participating Customer hereby represents and warrants that it has obtained all necessary consents and authorizations for the Work, including, without limitation, consent from the owner of the Premises. Participating Customer shall solely be liable for the Work done at the Premises, whether or not owned by Participating Customer, and the Company shall look solely to Participating Customer and not the owner of the Premises, for performance of Participating Customer's obligations hereunder. Participating Customer acknowledges that the rights in this Participation Agreement shall be binding upon Participating Customer's successors and permitted assigns. Participating Customer agrees to incorporate this Participation Agreement by reference in leases, sales contracts, or other similar documents relating to the end use and ownership of the Premises.



09/29/2020

Dear Customer:

We are writing this letter to you because you expressed interest in having an energy assessment completed through the NYSEG | RGE Small Business Direct Install (SBDI) Energy Efficiency Program.

As New York State moves through the COVID-19 reopening steps, your safety and the safety of our communities are our top priorities. All staff is following strict CDC health and safety guidelines during this time. Lime Energy, along with your installation contractor, has satisfied all New York Forward Safe Return to Work requirements including reviewing and adhering to guidance posted here: <https://www.nyserda.ny.gov/ny/COVID-19-Response/Contractor-and-Construction-Guidance>

Should you move forward with your project, crew members visiting customer facilities will follow the Lime Energy Sanitation Cleaning Process. The process consists of crew members using a disinfecting solution recommended by the CDC to spray and wipe switches, knobs, and other surfaces contacted by the crew. Crew members are required to maintain a six-foot safe working distance from each other and wear the appropriate personal protective equipment, such as masks, latex gloves and safety glasses. Cleaning practices, disinfecting solutions, and social distancing efforts will continue to be guided by CDC recommendations. Hand sanitizer will also be carried by all crews.

By signing this document, you acknowledge that you understand and agree to our safety protocols.

Acknowledged by:

Business Name: NEWFIELD TOWN BARN

Lime ID: RN16-055062.1

Customer Signature: *G. Michael Allinger*  
supervisor@newfieldny.org

Date: 09/29/2020

Print Customer Name: Kevin Berggren

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NYSEG  
Energy Saver Program

# Energy Efficiency Proposal

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Presented to:

**Town Hall**  
Karen Miller Kenerson (Business  
Manager)  
Town Of Newfield  
166 Main st

Newfield, NY 14867  
607-564-9981  
townclerk@newfieldny.org

Presented by:

**Jeffrey Dinardo**  
Energy Service Representative  
  
LIME ENERGY SERVICES CO.

31A Elk Terminal  
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# Scope of Work

Building: TOWN OF NEWFIELD		Existing Measure		Proposed Measure		Est. Energy Savings
Line	Location	Existing Type	Qty	Proposed Type	Qty	by Line Item
1	Floor 1: Hallway	A 2x2, 2- U-Lamp T8 Fluorescent Fixture	3	will be Retrofit with a 2-Lamp Electronic High Power Ballast, (1) 2x2 Reflector, and (2) 2' T8 LED Lamps.	3	Watts: 97 Est. Hours: 2,972 kWh:284
2	Floor 1: Courtroom	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	14	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	14	Watts: 910 Est. Hours: 2,972 kWh:2,653
3	Floor 1: Courtroom	An Exit Sign Containing (1) 40w Incandescents	1	will be Replaced with a New Universal LED Exit/EM Combo Sign with Battery Backup	1	Watts: 38 Est. Hours: 8,760 kWh:327
4	Floor 1: Courtroom	A 75w Incandescent Fixture	3	will be replaced with a 9.5w BR30 Dimming LED Lamp.	3	Watts: 203 Est. Hours: 2,972 kWh:593
5	Floor 1: Courtroom	An Exit Sign Containing (1) 40w Incandescents	1	will be Replaced with a New Universal LED Exit Sign with Battery Backup	1	Watts: 38 Est. Hours: 8,760 kWh:327
6	Floor 1: Downstairs hallway	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	1	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	1	Watts: 65 Est. Hours: 2,972 kWh:190
7	Floor 1: Downstairs hallway	A 2x2, 2- U-Lamp T8 Fluorescent Fixture	3	will be Retrofit with a 2-Lamp Electronic High Power Ballast, (1) 2x2 Reflector, and (2) 2' T8 LED Lamps.	3	Watts: 97 Est. Hours: 2,972 kWh:284
8	Floor 1: Downstairs hallway	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	2	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	2	Watts: 130 Est. Hours: 2,972 kWh:379
9	Floor 1: Downstairs hallway	An Exit Sign Containing (1) 40w Incandescents	2	will be Replaced with a New Universal LED Exit Sign with Battery Backup	2	Watts: 76 Est. Hours: 8,760 kWh:653
10	Floor 1: Downstairs hallway	An Exit Sign Containing (1) 40w Incandescents	1	will be Replaced with a New Universal LED Exit Sign with Battery Backup	1	Watts: 38 Est. Hours: 8,760 kWh:327

Building: TOWN OF NEWFIELD		Existing Measure		Proposed Measure		Est. Energy Savings
Line	Location	Existing Type	Qty	Proposed Type	Qty	by Line Item
11	Floor 1: Bathrooms	A 1x2, 1-Lamp T8 NP Fluorescent Fixture	2	will be Retrofit with a 1-Lamp Electronic Low Power Ballast and (1) 2' T8 LED Lamp.	2	Watts: 12 Est. Hours: 1,043 kWh:12
12	Floor 1: Bathrooms	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	1	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	1	Watts: 65 Est. Hours: 1,043 kWh:67
13	Floor 1: Bathrooms	A 2x2, 2- U-Lamp T8 Fluorescent Fixture	2	will be Retrofit with a 2-Lamp Electronic High Power Ballast, (1) 2x2 Reflector, and (2) 2' T8 LED Lamps.	2	Watts: 65 Est. Hours: 1,043 kWh:67
14	Floor 1: Mechanical room	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	2	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	2	Watts: 130 Est. Hours: 730 kWh:93
15	Floor 1: Upstairs offices	A 2x4, 4-Lamp T8 NP Fluorescent Fixture	24	will be Retrofit with a 4-Lamp Electronic Low Power Ballast and (4) 4' T8 LED Lamps.	24	Watts: 1,560 Est. Hours: 2,972 kWh:4,548
16	Floor 1: Upstairs offices	An Exit Sign Containing (1) 40w Incandescents	4	will be Replaced with a New Universal LED Exit Sign with Battery Backup	4	Watts: 152 Est. Hours: 8,760 kWh:1,306
17	Floor 1: Exterior	A 60w Incandescent Fixture	3	will be replaced with an 9.5w Dimming LED A-Lamp.	3	Watts: 154 Est. Hours: 4,380 kWh:605
18	Floor 1: Exterior	A 120w Incandescent Fixture	6	will be replaced with a Dimmable 13.5w Par38 LED Lamp.	6	Watts: 642 Est. Hours: 4,380 kWh:2,531
19	Floor 1: Exterior	A 175w Metal Halide Fixture	2	will be replaced with a new 55 watt LED Flood, Bronze, 5000K	2	Watts: 320 Est. Hours: 4,380 kWh:1,261
19	Floor 1: Exterior			Photocell 120V 1800W	2	Watts: 0 Est. Hours: 0 kWh:0

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Line	Location	Existing Type	Qty	Proposed Type	Qty	by Line Item
20	Floor 1: Exterior	A 400w Metal Halide Fixture	1	Replace to LED Pole Top Fixture <=95W	1	Watts: 399 Est. Hours: 4,380 kWh:1,573
20	Floor 1: Exterior			Exterior fixture twist lock phocell	1	Watts: 0 Est. Hours: 0 kWh:0

<b>Annual Total Est. kW Savings *</b>	<b>3.972</b>
<b>Annual Total Est. kWh Savings **</b>	<b>18,080</b>
<b>Est. Hours of Operation</b>	<b>3,013</b>

\* 1000 Watts = 1 kW

\*\* Est kWh Savings = Est. kW Savings x Est. Hours of Operation.

# Delivery Plan

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We are here to help every step of the way. To check in on the status of your project or request equipment warranty support, please call the Small Business Energy Efficiency Program Team anytime at:

**855-232-1042**

The Small Business Energy Efficiency Program team is committed to 100% customer satisfaction. We will send you a satisfaction survey to collect information on your overall experience. We are always seeking to improve the program and your feedback is very important to us.

**Thank you for your participation in the program and for your commitment to saving energy!**

# Summary

Your business could spend up to **\$2,370** less on energy per year if you take advantage of our energy efficiency upgrades we are proposing.

## VALUE ADDED BENEFITS

- ✓ **Reduce**  
Maintenance Costs
- ✓ **Enhance**  
Employee Productivity
- ✓ **Increase**  
Customer Comfort to Improve Sales
- ✓ **Improve**  
Workplace Safety and Reduce Potential Hazards
- ✓ **Help the Environment**

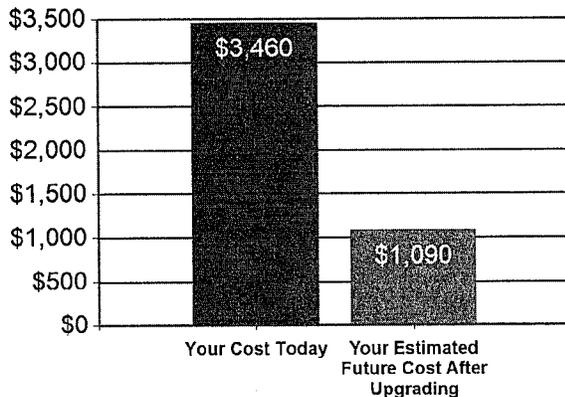
## EST. SAVINGS EXPECTED FROM YOUR ENERGY EFFICIENCY INVESTMENT\*

- Savings after  
**1 Month..... \$197.46**
- Savings after  
**1 Year..... \$2,369.56**
- Savings after  
**5 Years..... \$11,847.80**

Total Upgrade Cost	\$10,146.00
Utility Incentive (59%)	\$5,966.40
Your Cost (41%)	\$4,179.60
Est. Annual Savings*	\$2,369.56/yr
Est. Investment Payback**	21 Months
Est. 1st Yr Return on Investment	57%

\*Estimated savings in dollars is based on a rate of \$0.131 per kWh applied to projected kWh savings amounts. See Scope of Work for a detailed breakdown of kWh energy savings.  
 \*\* Estimated Investment Payback is the amount of time it is expected to take to recover the project's investment through energy savings, dividing initial installed cost by the annual energy cost savings.

Estimated Annual Lighting Cost Comparison



# Payment Options

## Option 1: Lump Sum Payment

Est. Investment Payback *	19
Est. 1st year return on investment	64%
Deposit (0%)	\$0.00
<b>Total Payment</b>	<b>\$3,719.80</b>

\*Estimated Investment Payback is the amount of time it is expected to take to recover the project's investment through energy savings, dividing initial installed cost by the annual energy cost savings.

## Option 2: Payment Plans

Term	12 Months	24 Months
Monthly Savings	\$197.46	\$197.46
Monthly Payment	\$348.30	\$174.15
Monthly Cash Flow	(\$150.84)	\$23.31
<b>Total Payment</b>	<b>\$4,179.60</b>	<b>\$4,179.60</b>

Payment plans are offered through Ascentium Capital (the "Lender").

## Option 3: Extended Financing Options

Term	36 Months	48 Months	60 Months
Monthly Savings	\$197.46	\$197.46	\$197.46
Monthly Payment	\$121.06	\$94.49	\$79.75
Monthly Cash Flow	\$76.40	\$102.97	\$117.71
<b>Total Payment</b>	<b>\$4,358.16</b>	<b>\$4,535.52</b>	<b>\$4,785.00</b>

Extended Financing Options are offered through the Lender. Participating Customers must qualify separately.

# Participation Agreement

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Doing Business As: Town Hall  
Contact: Karen Miller Kenerson  
Title: Business Manager  
Company: Town Of Newfield

Account#: 10010435062  
Address: 166 Main st  
Newfield, NY, 14867  
Phone: 607-564-9981  
EMail: townclerk@newfieldny.org

I, **Karen Miller Kenerson** (Contact Name), a representative of **Town Of Newfield** (Customer) am duly authorized to sign this Customer Authorization Form on behalf of Customer.

Customer hereby authorizes "Lime Energy Services Co." (Lime Energy) – Program Manager and its "Contractor" to perform the following work (the "Work"): Provide material and labor to replace and/or retrofit certain lighting and/or refrigeration equipment with the new, energy efficient lighting and/or refrigeration equipment at the Service Address set forth above and specified on the Energy Savings Opportunities Report (attached hereto) prepared by Lime Energy for Customer's Facility. Customer acknowledges that Contractor has been authorized by the New York State Electric & Gas and Rochester Gas and Electric Corporations ("NYSEG and RG&E" or "Utility") to contact Customer only with regard to performing the Work, and that any other services, installations, improvements or equipment provided to Customer by Contractor have not been authorized by NYSEG and RG&E, and NYSEG and RG&E assume no responsibility therefore.

Customer hereby agrees that NYSEG and RG&E make no warranty, expressed or implied, with respect to the Work, including without limitation the implied warranties of merchantability and fitness for a particular purpose. Customer hereby agrees to hold harmless NYSEG and RG&E, its officers, directors, and employees, from and against any and all liability, damages, losses, claims, demands, actions, costs, including attorneys' fees and expenses, and all court or arbitration or other dispute resolution costs, or any of them, resulting from arising out of, or in any way directly connected with Work performed by Contractor. Customer hereby agrees to hold the Contractor solely responsible for any and all claims, losses, liabilities, damages and expenses, including attorneys' fees and costs, which Customer may incur as a result of the Work.

Customer acknowledges that connected load at Customer's Facility may increase if the Work involves replacing burned out or missing lamps.

Customer understands that any materials removed (i.e. old ballast, lamps, and motors) will be taken by the installation contractor and staged for pickup and disposal by a licensed hazardous disposal contractor. Customer understands that Utility may inspect and verify that the Work was performed, and hereby permits NYSEG and RG&E reasonable access to Customer's Facility for such purpose. Customer also understands that they may be contacted regarding program evaluation and agrees to cooperate in providing needed information for the purpose of evaluation.

Customer acknowledges that certain data made available through the Energy Savings Opportunities Report may be used for the purpose of evaluating the program and analyzing energy related assets and consumption data at the Service Address set forth above and Customer consents to use of this data for the purpose of this program, and in providing Customer additional information as may be related to other energy efficiency or demand response programs or opportunities. The data will be used only for this purpose and confidentiality will be strictly protected.

Lime Energy will assess a "returned check charge" on any payment returned by the bank due to non-sufficient funds. The amount now due would be the previous amount owed plus a NSF charge of \$50.00. An immediate remittance of payment will be needed for the non-sufficient funds by cashier's check, money order or credit card including the NSF charge before any further work is performed.

Customer and Lime Energy acknowledge and agree that if Customer elects the Ascentium Capital Option, Customer Shall be responsible for all payments to Lender in accordance with the Financing Agreement between Customer and Lender.

# Participation Agreement

Business Name: Town Hall  
Billing Address: 166 Main st Newfield NY 14867  
NYSEG and RG&E Customer Name: Town Of Newfield  
Facility Address: 166 Main st, Newfield, NY, 14867  
Phone: 607-564-9981 Fax: (607) 564-9981  
E-Mail Address: townclerk@newfieldny.org  
Lime Energy Project Number: RN16-077731.12

## LIME ENERGY SERVICES CO.

Name: Jeffrey Dinardo  
Title: Energy Service Representative  
Address: 31A Elk Terminal Buffalo, NY 14204  
Telephone/Fax: (607)422-2955 / (704) 892-5907  
Email: JEFFREY.DINARDO@LIME-ENERGY.COM

This Participation Agreement constitutes a contract between the individual or entity listed below in the box labelled Participating Customer (the Participating Customer and Lime Energy Services Co. (the "Company"), Party and together the Parties By signing below, the Participating Customer agrees to the applicability of the terms and conditions set forth herein. An updated energy assessment may be required if the proposed scope of work is not accepted and this Participation Agreement executed within 30 days.

The Participating Customer authorizes that the hours provided above are accurate for the establishment that this proposal was created for. A Third-Party Evaluator may contact the Participating Customer to verify the provided hours of operation. If it is found that the hours differ, it may impact the incentive given for the project by NYSEG and RG&E.

## PARTICIPATING CUSTOMER

Signature: G. Michael Allinger  
supervisor@newfieldny.org  
Date: 09/29/2020  
Print Name: Karen Miller Kenerson  
Title: Business Manager

### The Participating Customer pays its cost contribution to Lime Energy Services Co. ("Company") by (check one):

- Lump Sum Payment.** Initial Payment of \$0.00 upon signing this Participation Agreement, with the remaining balance of \$3,719.80 paid upon completion of the Work.
- 12 Payments.** Participating Customer Deposit of \$0.00 upon signing this Participation Agreement, with the remaining balance payable in twelve (12) monthly payments of \$348.30 per month beginning 30 days after completion of the Work, subject to the terms and conditions of the Participation Agreement referenced in Extended Payments and Option hereof. This is a total payment of \$4,179.60
- 24 Payments.** Participating Customer Deposit of \$0.00 upon signing this Participation Agreement, with the remaining balance payable in twenty-four (24) monthly payments of \$174.15 per month beginning 30 days after completion of the Work, subject to the terms and conditions of the Participation Agreement referenced in Extended Payments Option hereof. This is a total payment of \$4,179.60
- Extended Financing Option.** Participating Customer payments over time will be made in accordance with Financing Agreement between Participating Customer and Lender.

**CERTIFICATION STATEMENT** Participating Customer certifies that the information provided in this Participation Agreement is true and accurate and that they are financially responsible for payment of the NYSEG and RG&E bill for the NYSEG and RG&E Customer Name and Facility Address referenced above. Participating Customer further certifies that the Measures described in this Participation Agreement have or will be installed in the Premises owned by the Participating Customer and the equipment installed will not be removed and resold. The Measures together with all proceeds of the purchase price (as defined in the Extended Payment Terms and Conditions) will be used for commercial and not for consumer household or family purposes. If the Participating Customer does not own the Premises, Participating Customer hereby represents and warrants that it has obtained all necessary consents and authorizations for the Work, including, without limitation, consent from the owner of the Premises. Participating Customer shall solely be liable for the Work done at the Premises, whether or not owned by Participating Customer, and the Company shall look solely to Participating Customer and not the owner of the Premises, for performance of Participating Customer's obligations hereunder. Participating Customer acknowledges that the rights in this Participation Agreement shall be binding upon Participating Customer's successors and permitted assigns. Participating Customer agrees to incorporate this Participation Agreement by reference in leases, sales contracts, or other similar documents relating to the end use and ownership of the Premises.



09/29/2020

Dear Customer:

We are writing this letter to you because you expressed interest in having an energy assessment completed through the NYSEG | RGE Small Business Direct Install (SBDI) Energy Efficiency Program.

As New York State moves through the COVID-19 reopening steps, your safety and the safety of our communities are our top priorities. All staff is following strict CDC health and safety guidelines during this time. Lime Energy, along with your installation contractor, has satisfied all New York Forward Safe Return to Work requirements including reviewing and adhering to guidance posted here: <https://www.nyserda.ny.gov/ny/COVID-19-Response/Contractor-and-Construction-Guidance>

Should you move forward with your project, crew members visiting customer facilities will follow the Lime Energy Sanitation Cleaning Process. The process consists of crew members using a disinfecting solution recommended by the CDC to spray and wipe switches, knobs, and other surfaces contacted by the crew. Crew members are required to maintain a six-foot safe working distance from each other and wear the appropriate personal protective equipment, such as masks, latex gloves and safety glasses. Cleaning practices, disinfecting solutions, and social distancing efforts will continue to be guided by CDC recommendations. Hand sanitizer will also be carried by all crews.

By signing this document, you acknowledge that you understand and agree to our safety protocols.

Acknowledged by:

Business Name: TOWN OF NEWFIELD

Lime ID: RN16-077731.12

Customer Signature: *G. Michael Allinger*  
supervisor@newfieldny.org

Date: 09/29/2020

Print Customer Name: Karen Miller Kenerson