



Estes Park | Fort Collins | Longmont | Loveland

Efficiency Works Business

2019 getting us to 2020

January 2019

Safety and reminders

- **In case of emergency**
 - Exits and assembly location
- **Restrooms**
- **Food & beverages**
- **Questions during the presentation**
 - Feel free to ask throughout
- **Event survey**
 - Forms at each seat
 - Fill out and leave at table before leaving today

Upcoming events

- **February 26th – Lighting controls, Loveland**
 - 11:30am-1:00pm
- **March 28th – Building your case with benchmarking, Fort Collins**
 - 8:30-10am
- **April 17th – The simple path to water efficiency, Fort Collins**
 - 8:30-10am

Register for Efficiency Works events:

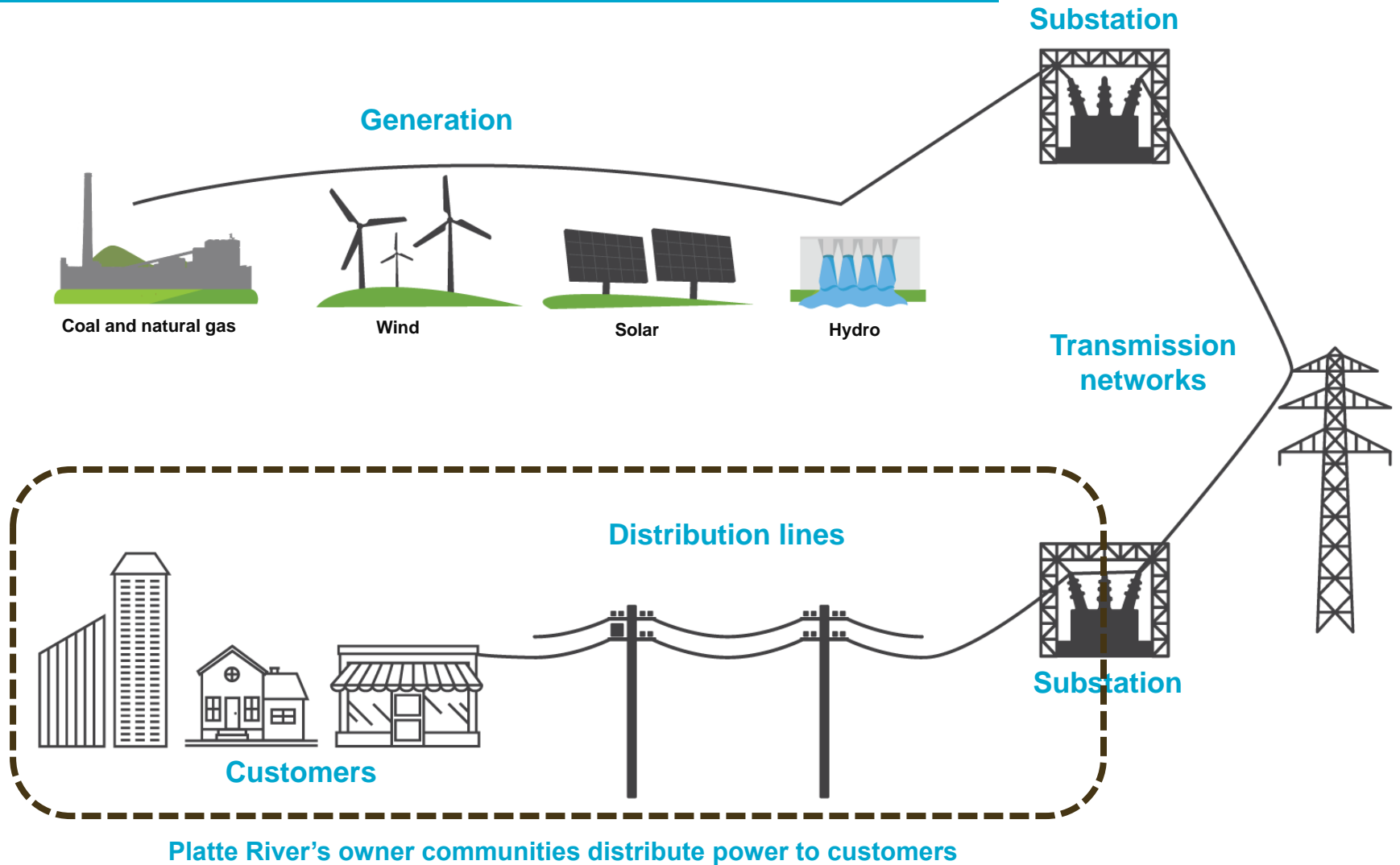
<https://efficiencyworks.org/resources/events/>

Introduction

Efficiency Works is a collaboration of common efficiency programs between Platte River Power Authority and the utilities of Estes Park, Fort Collins, Longmont and Loveland



Platte River Power Authority provides electricity to Estes Park, Fort Collins, Longmont, and Loveland



A collaborative effort

Fort Collins Utilities

John Phelan	Wendy Serour
Brian Tholl	Tony Raeker
David Suckling	Dustin Main
Diana Royval	Kirk Longstein
Michael Authier	Abbye Neel
Katherine Bailey	Leland Keller
Gary Schroeder	Mariel Miller
Kim DeVoe	Rhonda Gatzke
Todd Musci	Brad Smith
Kendal Dawson	Philip Tucker
Terra Sampson	Barb Andrews
Liesel Hahn	Eric Olson
John Robson	

Longmont Power & Communications

Anne Lutz
Chuck Finleon
Robert Love
Tracie Tovar
Layra Nicli

Loveland Water and Power

Tracey Hewson
Lindsey Johansen
Allison Bohling
Hope Pruitt

Estes Park

Karla Sterling
Kate Rusch
Rueben Bergsten

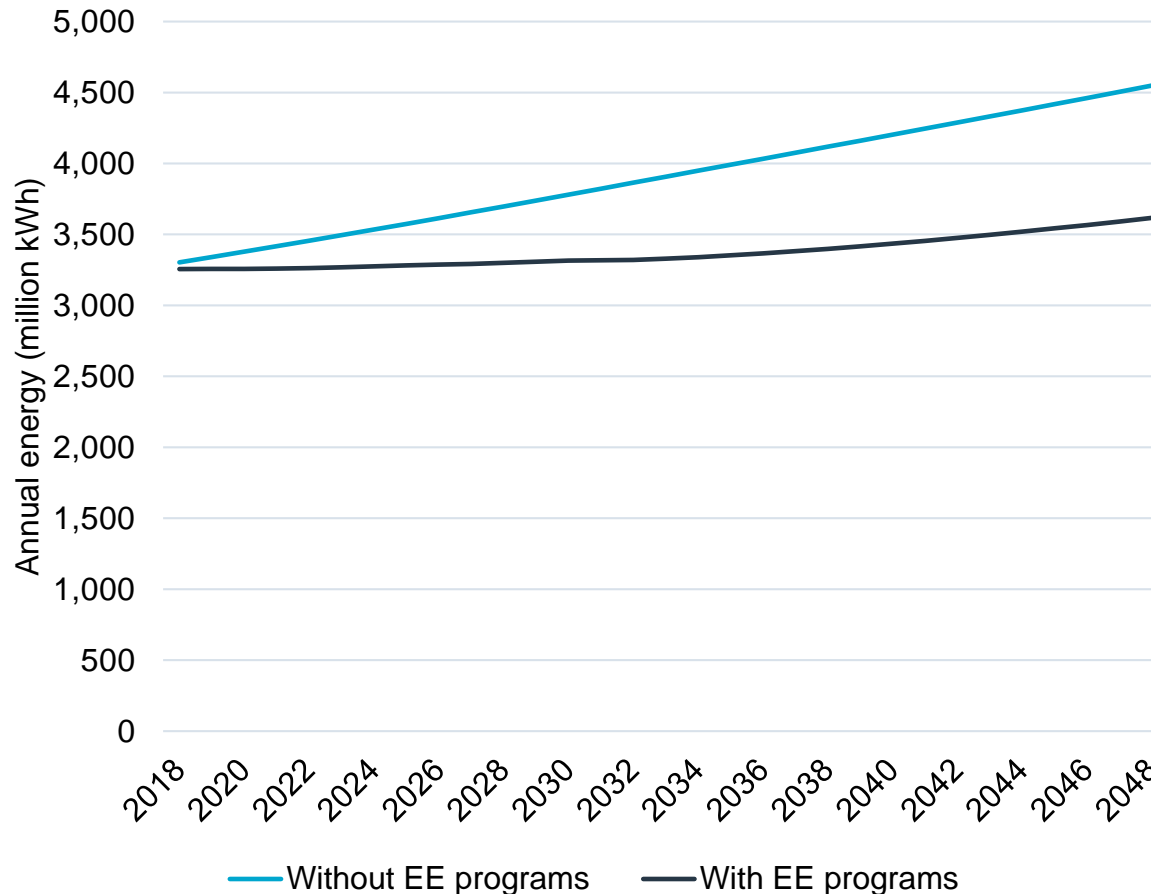
Platte River

Adam Perry
Bryce Brady
Adam Zipperer
Adrien Kogut
Alaina Hawley
Melissa Wangnild
Jo Ann Belk
Paul Davis
Sarah Stanton Johnson
Scott Suddreth
Steve Roalstad
Kari Lynch
Kendal Perez

... and more

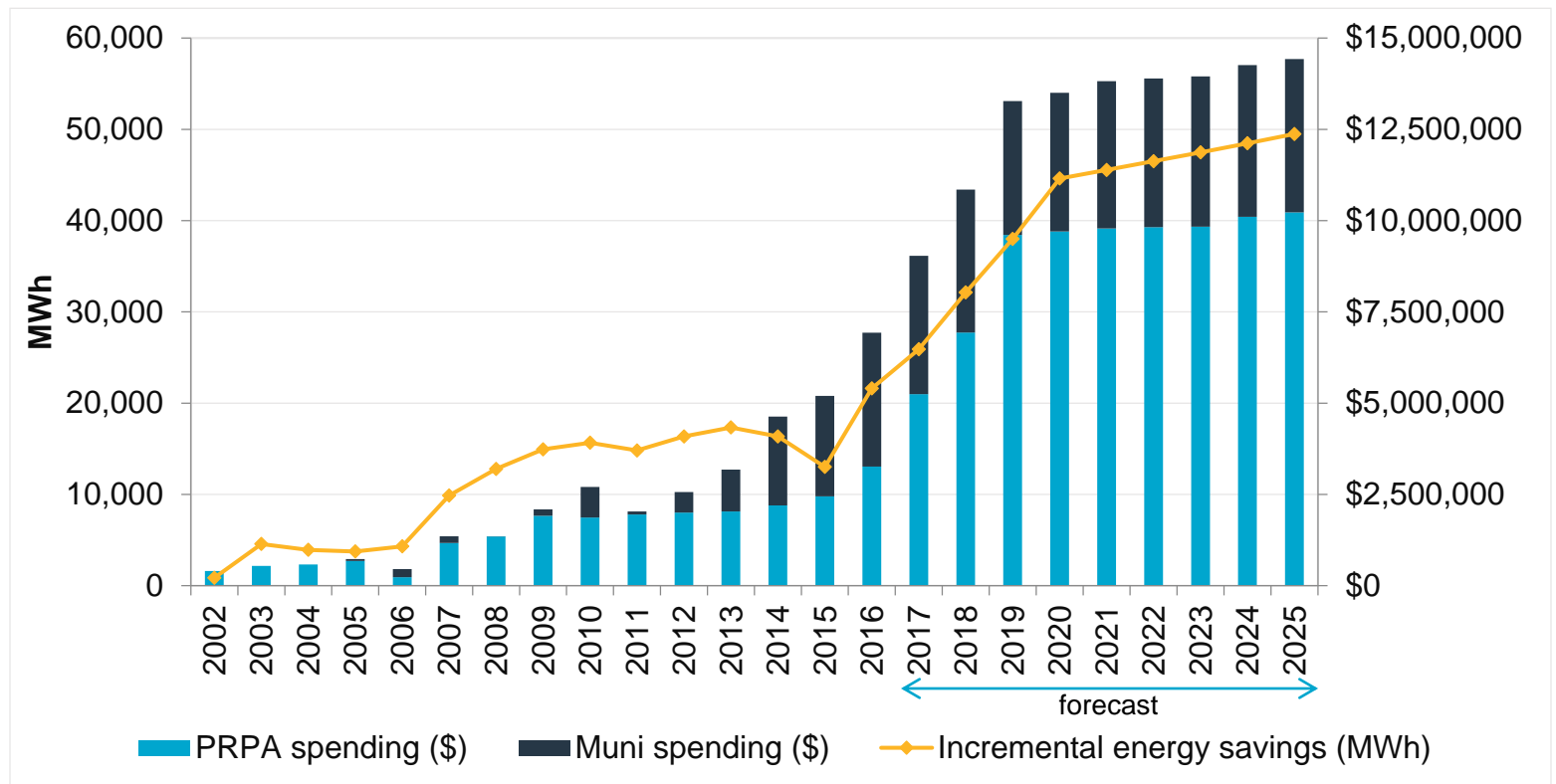
Why energy efficiency?

Load forecast

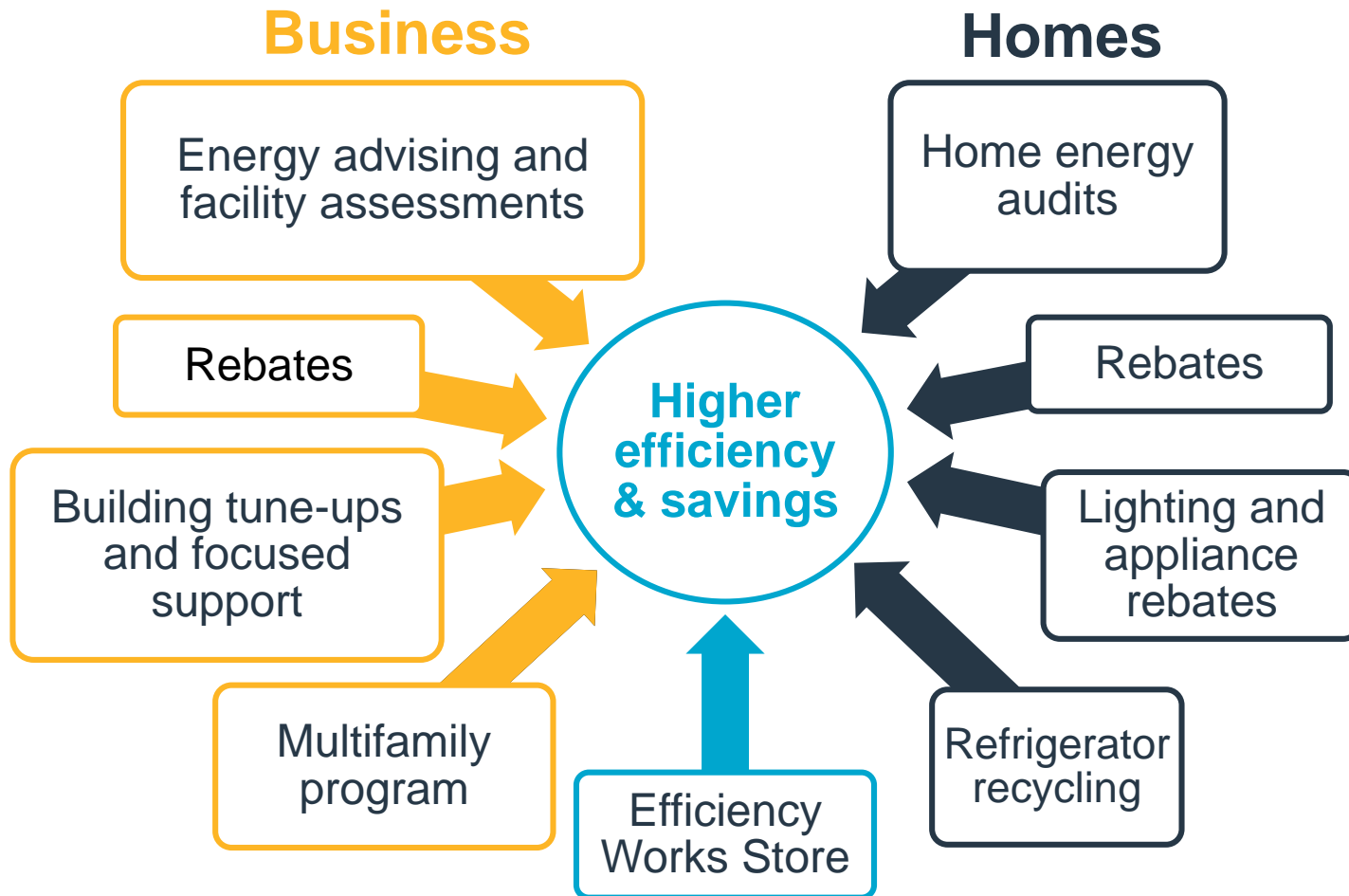


- Resource management
- Delay generation
- Cost management
- Customer service

Efficiency into the future



Efficiency Works



Efficiency Works Business:

2018 program successes

2018 at a glance

Business

96 Service
providers
participating

36,174
LED lamps
installed

Nearly \$7M
rebates paid



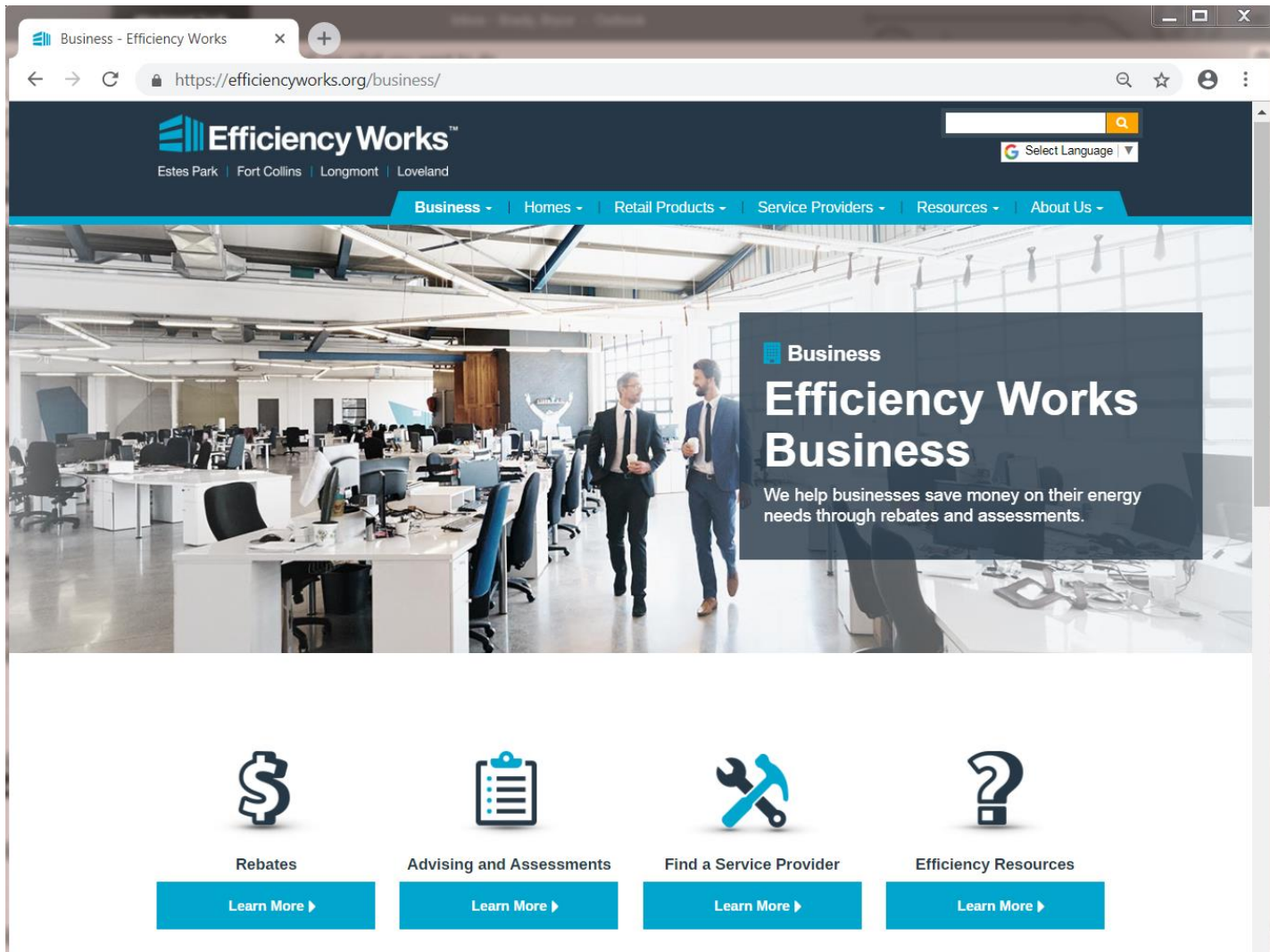
Over 29,000
MWhs saved

Over 1,000
upgrades
completed

Nearly \$2.1M
saved annually


2018 program successes

New website launched



2018 program successes

Online store





**Efficiency Works™**
Estes Park | Fort Collins | Longmont | Loveland

STORE

Buyer's Guide

Buyer's Guides for smart thermostats, power strips, lighting and connected home products are available on the Efficiency Works Store to help answer any questions you may have about choosing the right product for your home, plus information on installation and operation.

View Buyer's Guides



*Residential address or account number validation is required before rebates can be applied. For more information, visit <https://efficiencyworksstore.com/pages/frequently-asked-questions>

2018 program successes

Multifamily program



- Direct installs
- Facility assessments
- Energy advising

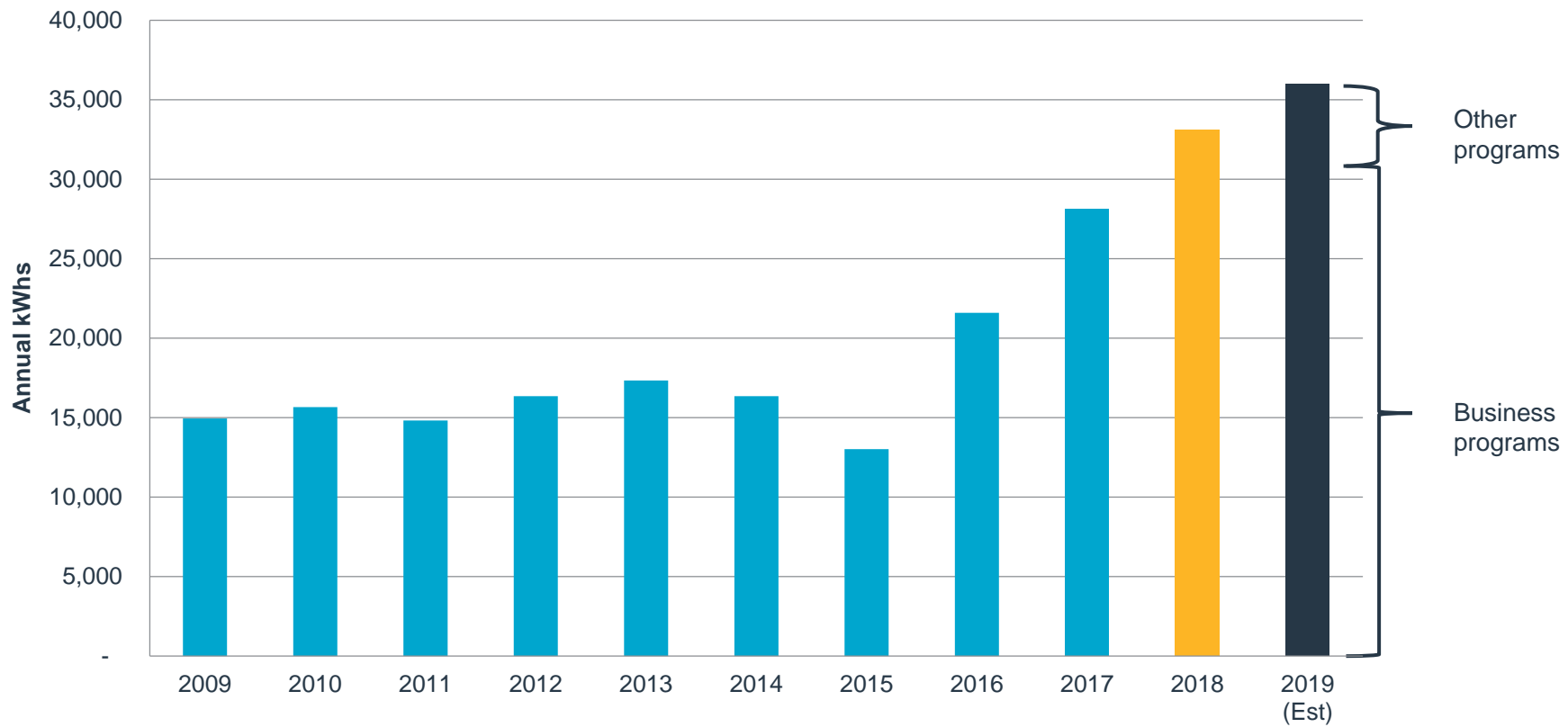
2018 program successes

Energy Management program



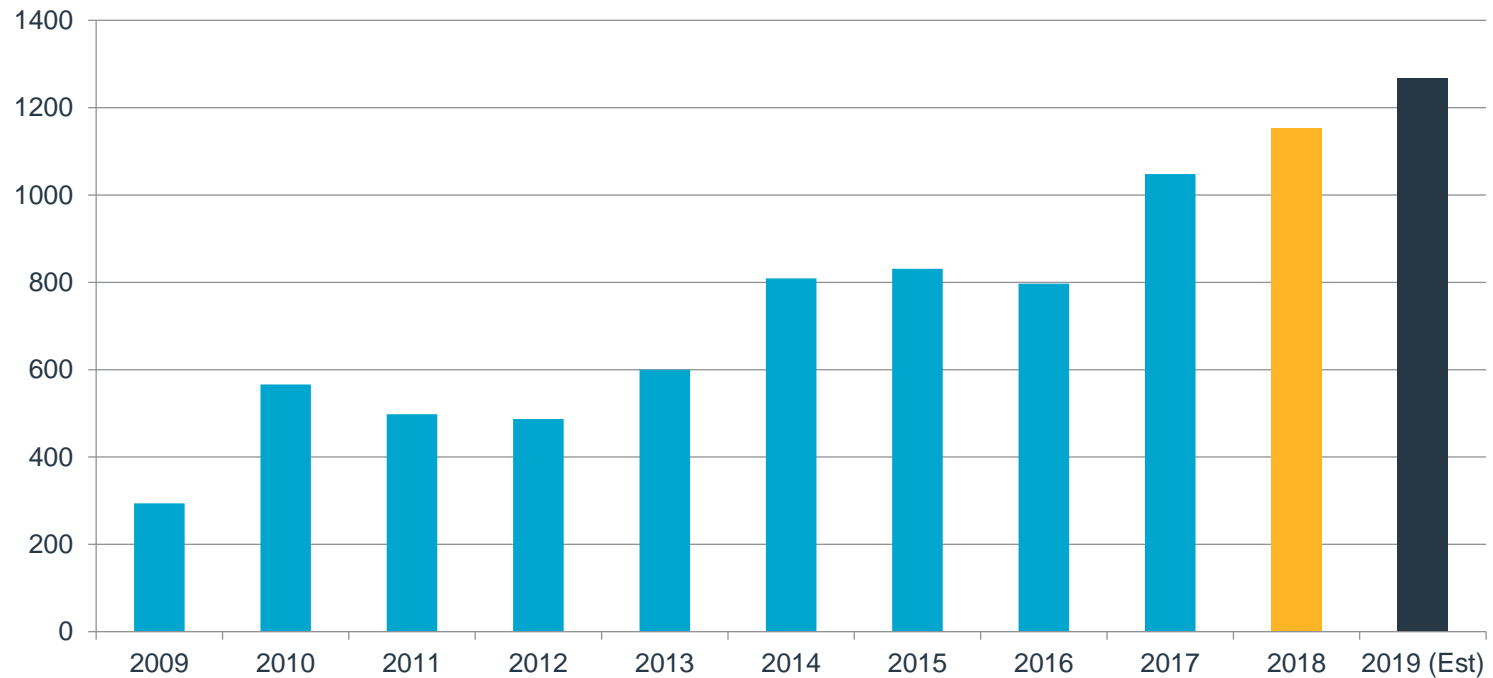
2018 program successes

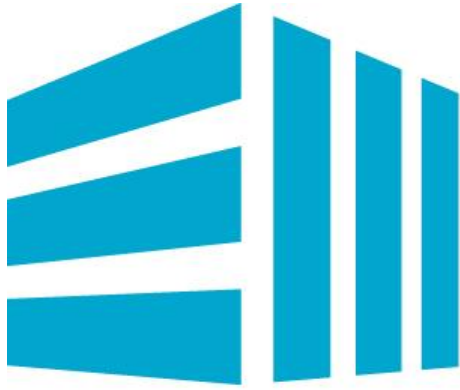
Annual energy savings



Number of business upgrades

Total projects
Efficiency Works Business





Efficiency Works™
Business

What's new with 2019?

- Funding
- 2019 rebates
- Rebate changes
- How to apply for rebates
- New programs in 2019
- Events

2019 program funding


Platte River
Power Authority

+



=



Estes Park
projects



=



Fort Collins
projects



=



Longmont
projects



=



Loveland
projects



2019 rebates

- **Lighting** – LEDs and controls
 - **Cooling** – economizers, controls, evaporative cooling
 - **Envelope** – windows, insulation and cool roof
-
- **Food Service** – cooking and refrigeration equipment, and ice machines
 - **Grocery** – refrigeration cases, controls and EC motors
 - **Office & IT** – task lighting, ES computers and plug loads controls, thin client, server virtualization
 - **VFDs** – up to \$120 per HP, 75 HP max (fans, pumps, compressors)
 - **Custom** – cooling towers, compressed air, special controls, etc. (*Rebates based on \$0.10/kWh annual savings or \$500/kW*)

Optimizing existing and new buildings



Building Tune-Up Program

Rebate is based on 100% of the cost of RCx study and implementation support and verification by RSP and customer commits \$0.05 per sq ft for implementation of selected measures.

Integrated Design Assistance Program

Performance base incentive for designing high performance commercial buildings. Applies to new construction and major renovation projects in Fort Collins.



Energy advising

- Required for incentives over \$10,000 (before pre-approval).
- Quality assurance for the customer, contractor and program
- Connects you to our technical resources



Facility assessments



Benefits

- Provides an efficiency plan
 - ✓ Current utility usage analysis
 - ✓ Benchmarking
 - ✓ Opportunities specific to your facility
 - ✓ Cost and savings information, including rebates
- Connects you to our technical resources

2019 project and customer caps



- Rebate caps are based on a per customer per year allocation
 - Multiple projects will be counted towards this cap
 - Multiple sites with one customer will be included
 - Customer: who is paying for the project
- Per site cap is \$50,000 per year per customer
- Customer annual cap is \$100,000
 - Multiple non-adjacent sites

Efficiency Works Business:

2019 rebates

2019 rebates

Lighting:

Upgrade Type	Rebate (per watt reduced)
LED Fixture (fluorescent replacement)	\$1.25
LED Fixture (HID/incandescent replacement)	\$1.00
LED Retrofit (fluorescent replacement)	\$0.50
LED Retrofit (HID/incandescent replacement)	\$0.25
LED Lamp, Bulb, or Other	\$0.10
Controls (multi-level)	\$0.25 bonus
Controls (DLC networked controls)	\$0.50 bonus

2019 rebates

Lighting: new LED fixtures

Upgrade type	Rebate amount \$/watt reduced (relative to existing)
LED fixture (fluorescent replacement)	\$1.25
LED fixture (HID or incandescent replacement)	\$1.00

LED new fixture 25% bonus

- Projects pre-approved after December 1, 2018
- Completed and submitted for payment by November 15, 2019

2019 rebates

Lighting: controls

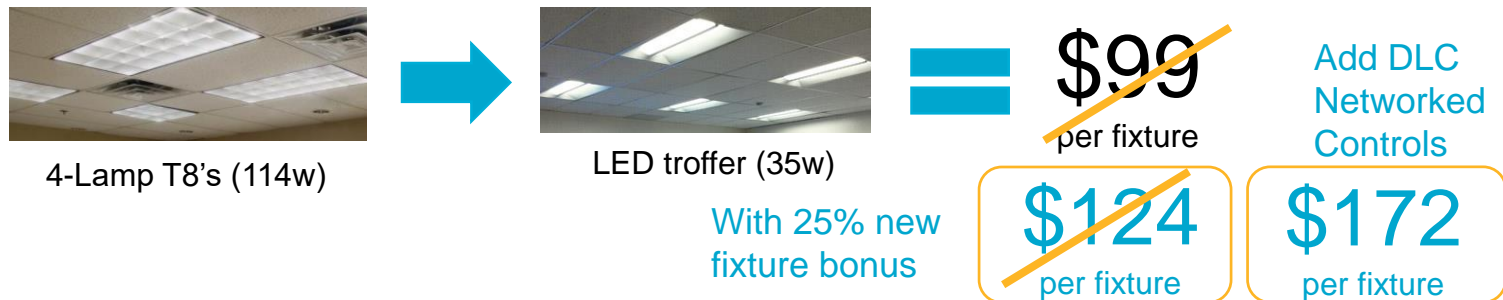
Upgrade type	Rebate amount \$/watt reduced (bonus rebate)	Requirement
DLC Networked Controls	\$0.50	Must be on DLC list
Multi-Level Controls	\$0.25	Must be a combination of 2 or more control features

2019 rebates lighting (retrofit examples)

HID to LED example



Fluorescent to LED example



2019 rebates

Lighting (New & Major Reno)

- Custom rebate: \$0.10 per kWh saved annually
- Must beat code requirements by minimum of 10%. ASHRAE Building Area Method (based on space use type LPD)
 - Watts per square foot
- When does it apply?
 - Interior only



COMcheck Software Version 4.0.1

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2012 IECC
 Project Title: The Neenan Company TF
 Project Type: Warehouse

Construction Site: 10000 Commons, CO 80025

Owner/Agent:

Designer/Contractor:

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-Common Space Types: Office - Open plan	16130	1	16130
Total Allowed Watts =			16130

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
<u>Common Space Types: Office - Open plan (16130 sq.ft.)</u>				
LED 1: A / AE: 2x2 Volumetric Troffer: LED Panel 41W:	1	117	42	4856
LED 4: B: 8' Strip: LED Linear 33W:	1	17	78	1292
LED 4 copy 1: B1: 4' Strip: LED Linear 33W:	1	9	78	684
LED 2: L / LE: 6' Diam. Recessed Down Light: LED Other Fixture Unit 16W:	1	24	14	341
Linear Fluorescent 2: P12: 12' Linear Pendant: 46" T5 HO 54W: Electronic:	3	1	162	162
LED 3: W4: 4' Wall Indirect: LED Linear 17W:	1	1	18	18
Linear Fluorescent 6: Tennant Provided 2x2 Troffer: 24" T8 17W: Electronic:	2	6	34	204
Linear Fluorescent 7: D1(R): Relocated 8' Strip: 96" T8 HO 86W: Electronic:	2	1	192	192
Linear Fluorescent 7 copy 1: S2(R): Relocated 8' Strip: 96" T8 HO 86W: Electronic:	2	1	192	192
Total Proposed Watts =			7941	

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2012 IECC requirements in COMcheck Version 4.0.1 and to comply with the mandatory requirements listed in the Inspection Checklist.

Chris Weaver - Senior Designer
 Name - Title

Chris Weaver
 Signature

11-10-15
 Date

2019 rebates

Cooling:

Upgrade Type	Rebate
Evaporative condenser cooling	\$100 per ton
Evaporative cooling	\$0.20 per CFM
Outside Air Economizer	\$250 per unit
Advanced RTU controllers	\$2,000 per unit

2019 rebates

Building envelope:

Upgrade Type	Requirements	Rebate (\$/SF)
Windows (Tier 1)	$U \leq 0.30$, $SHGC \leq 0.25$	\$3.00
Windows (Tier 2)	$U \leq 0.18$, $SHGC \leq 0.22$	\$6.00
Window Film	$SHGC \leq 0.35$	\$1.50
Attic	R-49	\$0.16
Roof Insulation	Above deck: R-30 c.i. Metal bldg: R-19 + R-13 liner Other: R-25 + R-10 liner	\$0.32
Wall Insulation	Mass: R-20 c.i. Metal bldg: R-21 c.i. Steel frame: R-13 + R-12 c.i. Wood frame: R-13 + R-8.5 c.i. Wood frame: R-19 + R-6 c.i.	\$0.06
Cool roof	ENERGY STAR	\$0.18

2019 rebates

Food service equipment:

Upgrade Type	Requirement	Rebate
Ice Machine*	ENERGY STAR	\$200 per unit
Hot Food Holding Cabinet (≥ 7 ft ³)	ENERGY STAR	\$600 per unit
Reach-In Fridge or Freezer (< 19 ft ³)	ENERGY STAR	\$250 per unit
Reach-In Fridge or Freezer (19-30 ft ³)	ENERGY STAR	\$500 per unit
Reach-In Fridge or Freezer (31-60 ft ³)	ENERGY STAR	\$750 per unit
Reach-In Fridge or Freezer (61-90 ft ³)	ENERGY STAR	\$1,000 per unit
Electric Steamer*	ENERGY STAR	\$1,200 per unit
Electric Fryer	ENERGY STAR	\$200 per unit
Electric Griddle	ENERGY STAR**	\$600 per unit
Combination Oven – Electric	ENERGY STAR**	\$1,200 per unit
Convection Oven - Electric	ENERGY STAR**	\$400 per unit
Demand Control Kitchen Ventilation (vent hood exhaust)	MAU, also controlled	\$400 per hp
	MAU, not controlled	\$200 per hp

2019 rebates

Grocery:

Equipment Type		Rebate
Door auto-closer	Freezer/Cooler	\$50 per door
Door gaskets	Freezer/Cooler	\$7/\$6
Strip curtains	Freezer/Cooler	\$75/\$150 per door
Suction line insulation		\$1.50 per lineal ft
Zero energy glass door		\$125 per door
Low energy glass door		\$75 per door
Anti-sweat heater (ASH) controls		\$100 per door
EC evaporator fan motor	Reach-in/Walk-in	\$50/\$100
PMSM evaporator fan motor Q-Sync	Reach-in/Walk-in	\$100/\$250
EC compressor head cooling fan motor		\$50 per motor
Night covers (vertical or horizontal)		\$20 per In ft case
Smart defrost control for walk-in freezer		\$400 per controller
Evaporator fan controls walk-in cooler/freezer		\$50 per fan motor
Outside air economizers for walk-in cooler/freezer		\$1,250 per unit

2019 rebates

Office equipment and appliances:

Upgrade Type	Requirement	Rebate
Desktop/side computer	ENERGY STAR	\$12
Thin Client (Fort Collins only)	ENERGY STAR	\$50
Server Virtualization	Software agreement required	\$250
Advanced (Smart) Power Strip, Tier 1*	Master/control Device	\$7
Advanced (Smart) Power Strip, Tier 2*	Motion or Schedule	\$20
Vending Machine Controls	Motion or Schedule	\$90
Clothes Washer* (residential or commercial, including vended)	ENERGY STAR	\$25
Dishwasher* (residential style)	ENERGY STAR	\$25
Refrigerator (residential style)	ENERGY STAR	\$50
Ultra-Low-Temperature Freezer ($T < -94^{\circ}\text{F}$)	ENERGY STAR, MDEC < 0.42 kWh/day/ft ³	\$450

2019 rebates

Variable Frequency Drives (VFDs):

Motor Capacity (hp)		Rebate (\$/hp)
Min	Max	
1	5	\$120
7.5	10	\$100
15	20	\$85
25	30	\$75
40	50	\$65
60	75	\$55

Note: Includes Pumps, Fans and Compressors

2019 rebates

Water:

Equipment Type	Requirement	Rebate
Tank toilet	WaterSense	\$75-\$100
Flushvalve toilet	WaterSense	\$75-\$100
Urinal	WaterSense	\$75-\$100
Residential Clothes Washer	ENERGY STAR	\$50
Commercial Clothes Washer Vended	ENERGY STAR	\$250
Commercial Clothes Washer Non-Vended	ENERGY STAR	\$125
Ice Machine	ENERGY STAR	\$100
Electric Steamer	ENERGY STAR	\$750
Commercial Dishwasher (w/ electric water heater)	ENERGY STAR	\$300-\$2,000
Commercial Dishwasher (w/ gas water heater)	ENERGY STAR	\$250-\$2,000
Free sink aerators, showerheads, and re-rinse spray valves are available from Fort Collins Utilities (970-416-4371)		

Note: Must be a Fort Collins Utilities water customer

2019 rebates

Custom:

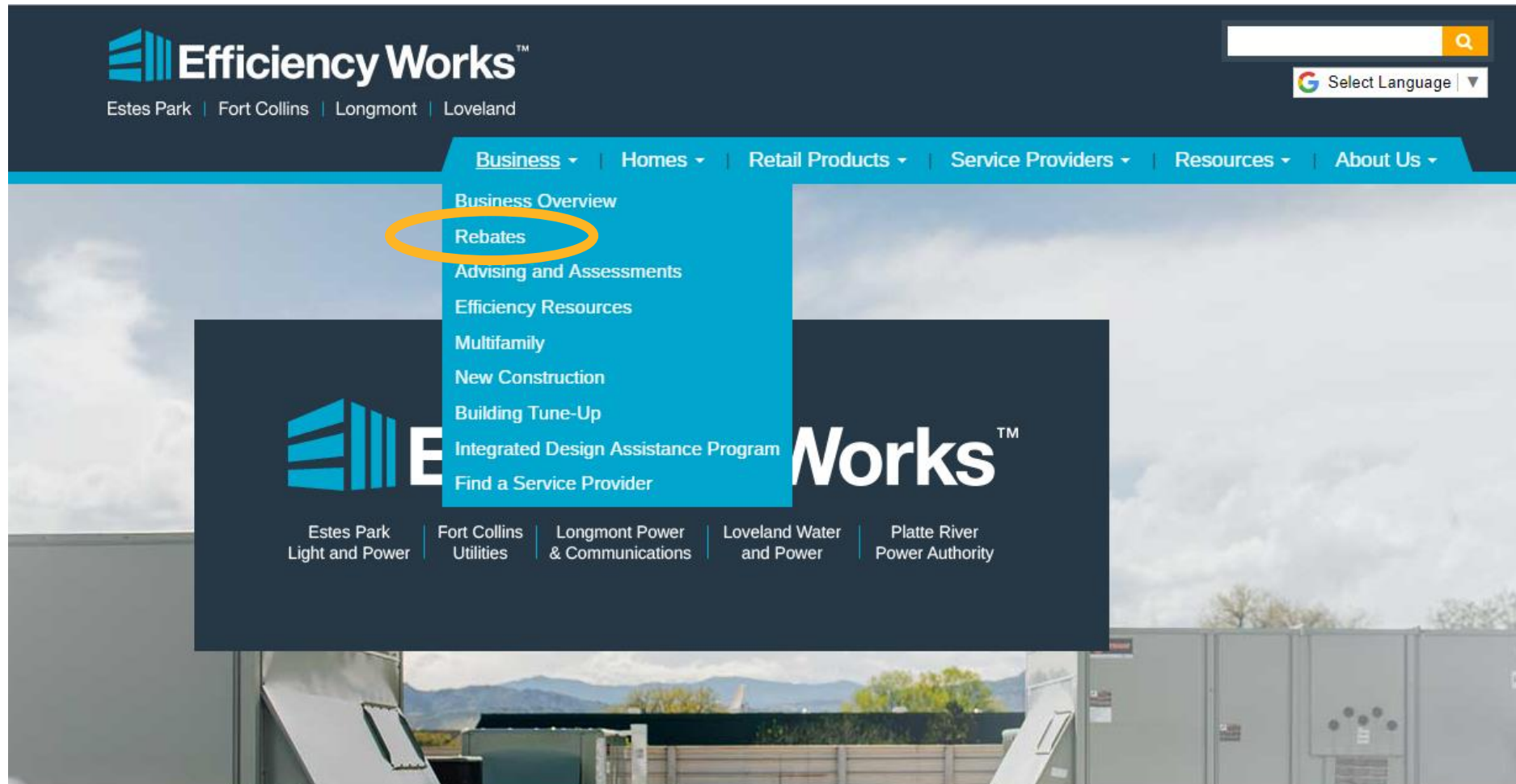
Category	Rebate
Energy	\$0.10 per kWh (first year)
Summer Peak Demand	\$500 per kW
Water (Fort Collins only)	\$10 per 1,000 gallons/year saved

Summer peak hours are weekdays, June through August, between 3 and 6pm.
Additional rules apply; see the current version of the rebate application for all restrictions.

Efficiency Works Business:

How to apply for rebates

Start at the Efficiency Works website



Rebates

How to Participate



Any business that is an electricity customer of Estes Park Light & Power, Fort Collins Utilities, Longmont Power & Communications or Loveland Water and Power is eligible to participate in any of our efficiency programs. We can help your business in a number of ways. Do you have a project in mind that would make your business more energy efficient? We provide rebates for virtually anything that saves electricity. A list of Efficiency Works Business rebate offerings is provided below. The Efficiency Works Business program also administers commercial water rebates to Fort Collins Utilities water customers.

Don't know where to start? Contact us today for free energy advising or facility assessment, we'll outline the best options for efficiency upgrades to your business. We can direct you to a list of service providers who are familiar with the Efficiency Works Business program to help get the job done. Our staff of efficiency experts is available to review quotes or to answer any energy or water efficiency related question you might have.

Connect with an Efficiency Works Business team member today!

Steps for Completing a Project

1: Identify Project

2: Get Pre-Approval

- Verify site and equipment eligibility
- Submit a Rebate Application, along with project [proposal](#) showing eligible equipment
- If project meets program rules, a pre-approval code will be issued reserving rebate funds*

*Energy advising or a facility assessment is required prior to pre-approval if the total rebate is \$10,000 or more. Projects are selected for pre-inspection on a random basis.

3: Complete Project

4: Submit Final Paperwork

- Document and inform Efficiency Works of any changes to the product installed or project scope – this may affect the final rebate amount
- Documents required to be submitted for rebate payment are listed on Page 12 of the Rebate Application

5: Receive Rebate Payment

- Rebate payment can be sent to the customer or contractor completing the project
- Rebate Applications are typically processed and paid within 4-6 weeks of submittal
- Post-project inspections may be required prior to release of rebate payment

Rebate Application

Application

Instructions



Business Retrofit Rebate Application 19.1

(not applicable for new construction or major renovation projects)

Effective December 1st, 2018 until further notice.

Participant Acknowledgement of Terms and Conditions

By submitting this application, I hereby acknowledge that I have read, understand and agree to be bound by all requirements, terms, and conditions of the Efficiency Works Program including, but not limited to, the Terms and Conditions set forth on page 12 of this application.

How to participate

1. Determine project eligibility. The project site must be a commercial electric customer of Estes Park, Fort Collins, Longmont, or Loveland. For water rebates, the customer must be a water customer of Fort Collins.
2. **Major Renovation & New Construction:** A separate application is available for new construction and major renovation projects. A major renovation includes at least three of the five criteria below:
 - i. The use of the space is changing (e.g. from warehouse to office).
 - ii. The space being renovated has been or will be unoccupied for 30 days or more.
 - iii. Existing light fixtures are being removed and a totally new light scheme with rewiring as the result.
 - iv. The project requires a construction permit.
 - v. First time install of electric operated equipment in which higher efficient models are available.
3. Incentive funds are subject to change without notice. Download the most recent version of this application from efficiencyworks.org for current program rules (we update it frequently). This application is designed to be used in Microsoft Excel and may not function correctly if used in any other application.
4. **Rebate Pre-Approval:** Apply for pre-approval after a bid is selected; before products are installed.
 - i. Pre-approvals are required for projects with a rebate greater than \$1,000, as well as all custom and VFD projects.
 - ii. Submit the following materials via email to business@efficiencyworks.org: this Microsoft Excel spreadsheet application file, and the project bid/quote/estimate, showing manufacturer names, part numbers, and quantities
 - iii. Efficiency Works will review the application, and, if approved, issue an approval code within two business days
 - iv. Energy advising is required for any customer receiving more than \$10,000 in incentives in a calendar year.
 - v. Some projects will be randomly selected for pre-inspections prior to installation of new equipment.
 - vi. Funds are only reserved 45 days past estimated project completion date.
5. **Rebate Payment:** Complete the project, following program requirements and applicable building and land use codes. Submit all of the materials listed on page 12, after which the rebate check will be mailed within 6 weeks.
6. **How to use this application:**
 - i. This application has tabs/pages listed at the bottom for each type of rebate (e.g. lighting, grocery, envelope, etc.).
 - ii. Enter the customer information and general project information on Page 1.
 - iii. Fill out the rebate page for each type of project you are doing (for example, lighting retrofits are on Page 2).
 - iv. Determine the total project incentive, and enter the project cost information on Page 11.
 - v. Note that gray cells are not editable. The blue header need to be filled in before the worksheet can calculate correctly.

Instructions

1-General Info

2-Lighting

3-Cooling

4-Envelope

5-Food Service

6-Grocery

General project information



Company Name:

Project Number: Not Preapproved

Business Retrofit Rebate Application 19.1

Page 1 - General Information

Instructions: Fill out this page with the utility customer information. Fields are required unless otherwise noted.

Participant Information	
Business Name	Legal Business Name (if different)
Contact Person	Title
Site Address	Mailing Address
City, State, Zip	City, State, Zip
Telephone	Email
Facility Type	Business Hours
Electric Utility	Water Utility (for water rebates)
Completion Date	

Party Completing Form, if different from participant above (e.g. contractor, property manager, energy advisor)	
Company Name	Contact Person
Mailing Address	Telephone
City, State, Zip	Email

Incentive Recipient Information	
Entity	Contact Person
Company Name	Telephone
Mailing Address	Email
City, State, Zip	

For more information or help filling out the application call 970-229-4823 or email business@efficiencyworks.org

Navigate between pages

*All information is required



Application



Business Retrofit Rebate Application 19.1

Page 2 - Lighting

Instructions: Fill out the customer and general project information on page 1 of this application. See the rebate amount and product requirements at the bottom of this page to confirm product eligibility. Enter your project cost on page 11 of this application, and to see the total estimated rebate. Exterior light fixtures must comply with local land use code, which may require the fixtures to be full cutoff.

Existing Fixture						New Fixture					Incentive	
Line #	Category	Description	Location	Quantity	Wattage	LED Rebate Category (description below)	Controls (description below)	Quantity	Wattage	Annual Hours	Incentive (\$/fixture)	Total Incentive
e.g.	T8 Fluorescent	4 ft T8, 2-lamp	Conference Rm 241	8	58	LED fixture (replacing fluorescent)	Not upgraded	8	28.0	2,200	\$45.00	\$360
1	T8 Fluorescent	4 ft T8, 2-lamp	kitchen	10	58	LED fixture (replacing fluorescent)		10				
2						LED fixture (replacing fluorescent)						
3						LED fixture (replacing HID/incandescent)						
4						LED Retrofit (replacing fluorescent)						
						LED Retrofit (replacing HID/incandescent)						
						LED Lamp/Other						
						Fixture removal only						

New LED Fixture Bonus of 25% for qualifying projects, see details below.

Company Name:

Project Number:

Lighting has drop down menus



Enter quantities of new equipment on other pages



Business Retrofit Rebate Application 19.1

Page 5 - Food Service

Instructions: Fill out the customer and general project information on page 1 of this application. See the rebate amount and product requirements at the bottom of this page to confirm product eligibility. Enter your project cost on page 11 of this application, and to see the total estimated rebate.

Equipment Type ¹	Criteria	Incentive	Number of Units	Total Incentive	Energy Savings (kWh/year)	Electric Cost Savings (\$/year)
Ice Machine	ENERGY STAR	\$200 per unit	5	\$1,000	5,000	\$379
Hot Food Holding Cabinet (≥ 7 ft ³)	ENERGY STAR	\$600 per unit				
Refrigerator or Freezer (commercial style)	< 19 ft ³	ENERGY STAR				
	19 - 30 ft ³	ENERGY STAR				
	31 - 60 ft ³	ENERGY STAR				
	61 - 90 ft ³	ENERGY STAR				
Electric Steamer	ENERGY STAR	\$1,200 per unit	2	\$2,400	7,498	\$569
Electric Fryer	ENERGY STAR	\$200 per unit				

Company Name:

Project Number:

Application

Rebate summary



Business Retrofit Rebate Application 19.1

Page 11 - Rebate Summary

Instructions: Enter the project cost(s) on this page. Project costs can include labor, materials, shipping, cons fees, and taxes. The final estimated rebate for this project will calculate below.

Measure	Installed Cost	Electricity (kWh/year) or Water (gal/year) Savings*	Electric & Water Cost Savings (\$/yr)*	Potential Incentive
Lighting	\$1,000	0	\$0	\$0
Cooling		0	\$0	\$0
Envelope	\$5,000	0	\$0	\$0
Food Service		12,498	\$948	\$0
Grocery		0	\$0	\$0
Office and Appliance		0	\$0	\$0
Motor VFDs		0	\$0	\$0
Water		0	\$0	\$0
Custom		0	\$0	\$0
TOTALS	\$6,000	12,498	\$948	\$0



Enter installation cost

Completed at
end of the project.



Company Name:

Project Number:

Payment request



Business Retrofit Rebate Application 19.1

Page 12 - Request for Payment

Instructions: Upon completion of the project, submit the following to request rebate payment:

- (1) Rebate application
- (2) Project invoices
- (3) IRS form W-9 for the payee (call us if this includes a Social Security Number)
- (4) These Terms & Conditions, signed by the Participant

Terms and Conditions

1. The undersigned (Participant) hereby certifies that this project has been completed to his or her satisfaction, and that this application accurately portrays the project. In particular, the equipment is operational; the application accurately describes the existing and new equipment; all equipment quantities are correct; and the attached invoices accurately reflect the project costs.

2. Upon Platte River's request and reasonable notice, Platte River representatives will be given access to the project site so they may verify equipment installation, characteristics, quantities, and performance.

3. Participant shall reimburse Platte River a pro-rated portion of the incentive should Platte River find, in its sole discretion, that the project has been altered in such a way that its energy savings are reduced. Pro-rating shall be done based on the reduction in energy savings and the incentive rates originally used to determine the incentive.

4. Participant shall maintain the project for two years following completion of the project.

Participant participation in the Program, the performance of the measures, or the provision of assistance and incentives by Platte River related to the Program.

10. Payments provided by utilities (including Platte River) to Participants for the purchase or installation of energy conservation measures may in some circumstances be considered as (partially) taxable income by the IRS. Participants or their assigns receiving incentive payments totaling \$600 or more during a program year and who are not organized as a corporation will receive a 1099-MISC from Platte River in January or February of the subsequent year. Participant, or alternate payment recipient, may wish to consult a tax advisor on this matter.

11. In compliance with C.R.S. §24-76.5-101, et seq., as amended, Platte River

Participant Agreement

I have read, understood, agree and possess the authority to execute this Request for Payment Form in relation to the terms and conditions listed above. This section to be completed by the customer. All fields are required.

Participant Signature Date

Name

Title

Company Name

Mailing Address

City, State, and Zip

Participant signs –
required on all projects

Page 1 of 2
Page 2 of 2

Project Number:

Company Name:

Rebate:

OPTIONAL: Authorization to Pay an Alternate Recipient

I authorize Efficiency Works to make the incentive payment to the identified party below. This section to be completed by the participant.

Participant Signature

Name

Alternate Payment Recipient

Contact Person

Title

Company Name

Mailing Address

City, State, and Zip

Participant signs –
complete section when
contractor receives rebate



Application submissions

Email: Business@EfficiencyWorks.org

Pre-Approval

- ✓ Project has not started
- ✓ Required for incentives over \$1,000
- ✓ Rebate application
- ✓ Project quote

For Payment

- ✓ Project complete
- ✓ Rebate application
- ✓ Project invoice
- ✓ Signed application
- ✓ W9

Lights-R-Us
1234 Main Street
Longmont, CO 80503
303-867-5309

Invoice

Date	1/1/2016
Project Number	2016-087

Bill To
Name of Management Company
1234 Billing Address Street
Loveland, CO 80537

Ship To
Business Name
5678 Site Address Lane
Estes Park, CO 80511

Quantities per line item are required.					Identify the existing equipment				
Quantity	Manufacturer Part Number	Product Description		Unit Cost (\$)	Total (\$)	Manufacturer's part number is required (to look up specifications and certifications)			
5	WPLED80N/PCS	Replace 250W MH wall packs with RAB 80W LED wall pack with photocell (4000K, 82CRI)		\$ 145.00	\$ 725.00				
9	ZR24-40L-35K-10V	Replace three 3-lamp F32T8 fixtures with CREE 44W LED 2x4 Troffer (3500K, 90 CRI)		\$ 368.00	\$ 3,312.00				
12	45359-7	Relamp four 3-lamp F32T8 fixtures with Philips 12W InstantFit LED T8 Lamps (3500K, 82 CRI)		\$ 48.00	\$ 576.00				
3	73567	Replace 75W incandescent recessed lamps with Maxlite 15W LED Recessed Downlight Retrofit (3000K)		\$ 36.00	\$ 108.00				
48	LED10A1930K	Replace 60W incandescent A19 lamps with TCP Elite 10W Dimmable LED A19 (3000K, 82 CRI)		\$ 22.02	\$ 1,056.96				
1	N/A	Installation		\$ 2,500.00	\$ 2,500.00				
1	N/A	Recycling		\$ 150.00	\$ 150.00				

Rebate amount required (if paid to contractor)

Subtotal	\$ 8,427.96
Sales Tax	\$ 589.96
Estimated Rebate*	\$ 4,356.00
Total Project Cost	\$ 4,661.92

Trade secrets

- ✓ Send project information to: Business@EfficiencyWorks.org
- ✓ Reference project name and/or address
- ✓ Attach all project files in one email

✉	Efficiency Works	Assessment Lites R Us - 555 S. Main	Tue 2/3/2015 1:25 PM
✉	Efficiency Works	Project help	Tue 2/3/2015 1:24 PM
✉	Efficiency Works	Pre-app Subway Longmont	Tue 2/3/2015 1:23 PM
✉	Efficiency Works	Project Complete	Tue 2/3/2015 1:22 PM
✉	Efficiency Works	Project Update	Tue 2/3/2015 1:22 PM
✉	Efficiency Works	Hilton Chiller question	Tue 2/3/2015 1:21 PM
✉	Efficiency Works	question?	Tue 2/3/2015 1:21 PM
✉	Efficiency Works	Approval	Tue 2/3/2015 1:20 PM
✉	Efficiency Works	Rebate Final Cheap Beer Liquor Store	Tue 2/3/2015 1:20 PM
✉	Efficiency Works	Pre-Approval 1234 Main Street	Tue 2/3/2015 1:19 PM

Trade secrets

- ✓ Complete all required sections
- ✓ Pre-Approval goal: 1-2 business days
- ✓ Payment goal: 4-6 weeks

Completion date:
estimate at pre-approval

Submit to:

Business@EfficiencyWorks.org



Efficiency Works

Company Name:

Project Number:

Business Retrofit Rebate Application 19.1

Page 1 - General Information

Instructions: Fill out this page with the utility customer information. Fields are required unless otherwise noted.

Participant Information

Business Name		Legal Business Name (if different)	
Contact Person		Title	
Site Address		Mailing Address	
City, State, Zip		City, State, Zip	
Telephone		Email	
Facility Type		Business Hours	
Electric Utility		Water Utility (for water rebates)	
Completion Date			

Party Completing Form, if different from participant above (e.g. contractor, property manager, energy advisor)

Company Name		Contact Person	
Mailing Address		Telephone	
City, State, Zip		Email	

Incentive Recipient Information

Entity		Contact Person	
		Telephone	
		Email	

or help filling out the application call 970-229-4823 or email business@efficiencyworks.org



Efficiency Works™

Trade secrets

[< back to results](#)

PIXI - LED Panel Light : FLT11R27MD0811-A

Specifications

ENERGY STAR Partner®:	Pixi Lighting
Indoor/Outdoor:	Indoor
Fixture Type:	Other
Technology®:	LED
Total Light Output (lumens)®:	900
Appearance/Correlated Color Temperature (K)®:	2700K,4000/4100K,3000K
Total Input Power (Watts)®:	11.7
Energy Efficiency - Measured Outside the Fixture (lumens/Watt)®:	76.9230769231
Power Factor®:	0.97
Color Quality (CRI)®:	80
Light Source Life (hrs)®:	50000
Special Features®:	
Light Source Connection/Base Type:	
Date Available On Market®:	
Date Certified®:	
Markets®:	

Faster processing time if you:

- ✓ Send in a spec sheet for your equipment showing program requirements
- ✓ Include DLC ID#s on your quote/proposal
- ✓ Send in a screenshot of your equipment on DLC or Energy Star

Lights-R-Us

Model Number	Description	Manufacturer
ZY-ST4FT40 (5000K)	4 ft 40W LED strip light	James Trading Company LTD
ZY-ST8FT60 (5000K)	8 ft 60W LED Strip Light	James Trading Company LTD

DLC ID #
P5P532VW
P5F1DDUP

Complete a project with Efficiency Works




Both the customer and contractor will receive a letter when final processing is complete. These letters summarize the project and the appropriate party's letter will include the incentive check. Receive letters in 4-6 weeks.

Efficiency Works Business:

2019 and beyond

Coming in 2019


New rebate forms online



[About our Rebates](#) [Rebate Application](#) [Contact Us](#)

Commercial Rebates

Getting Rebates Has Never Been Easier




Apply for Commercial Energy Efficiency Rebates

Full Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius. Morbi at feugiat leo, at porta metus. Mauris semper scelerisque urna sit amet congue. Etiam fermentum, arcu in cursus conno, in tunc laoreet quam, sit amet lacina ante eros in sapien. Morbi sodales tortor vitae parus rhoncus, sit amet maximus nisi vestibulum. Nullam sed semper risi. Aenean facilisis fringis auctor. Nam in turpis arcu. Nunc aliquam tempor tellus, ac trincidunt risus semper non. Quisque ut lacus pulvinar tellus dignissim egestas.

Step 1: Select Available Rebates


You can select multiple rebates



Food Services

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.


+ Select Rebate



Grocery

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.


+ Select Rebate



Office and Appliance

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.


+ Select Rebate



Water

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.


+ Select Rebate



Envelope

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.


✓ Rebate Selected



Cooling

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.


+ Select Rebate



Lighting

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius.

+ Select Rebate



[About our Rebates](#) [Rebate Application](#) [Contact Us](#)

Rebate Application

Step 3: Lighting Rebates

Full Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam varius id metus in fermentum. Phasellus varius magna id risus sagittis varius. Morbi at feugiat leo, at porta metus. Mauris semper scelerisque urna sit amet congue. Etiam fermentum, arcu in cursus conno, in tunc laoreet quam, sit amet lacina ante eros in sapien. Morbi sodales tortor vitae parus rhoncus, sit amet maximus nisi vestibulum. Nullam sed semper risi. Aenean facilisis fringis auctor. Nam in turpis arcu. Nunc aliquam tempor tellus, ac trincidunt risus semper non. Quisque ut lacus pulvinar tellus dignissim egestas.

Lighting Incentives Criteria

\$

Rebate Bonus

A 25% rebate bonus is available for LED fixtures for any project pre-approved, completed, and submitted for payment by November 15, 2018 in Fort Collins, Longmont, and Estes Park (no longer available in Loveland).

Total Rebates

\$150.00

Lighting Rebates

\$75.00

Water Rebates

\$25.00

Water Rebates

\$50.00

Water Rebates

\$0.00

Your Estimated Annual Energy Savings

Electricity Savings

0 kwh

Lighting Item 1

Existing Fixture Type

Field 1

Information


Field 1

Rebate Category

light design

Information

Field 1


 **Efficiency Works™**

Online webforms


Step 2: Provider information

**Zip code**

Please enter the zip code where the upgrades are being installed.



The zip code you entered is not eligible

**Utility provider**

Select your local utility provider from the drop-down list.

3/7 rebates selected

Begin

Rebate application Step 3: Lighting rebates


In the table below, please insert information about the type of equipment installed, the total number used, the specific category for which you want a rebate and other information pertaining the project. If you purchased or installed more than one type, simply click on the "add another" button at the bottom to get more rebate money.

Lighting incentives criteria

\$ Rebate bonus

A 25% rebate bonus is available for LED fixtures for any project pre-approved, completed, and submitted for payment by **November 15, 2018** in Fort Collins, Longmont, and Estes Park (no longer available in Loveland).

Lighting item 1

Existing fixture type	Information
<input type="text" value="Field 1"/>	<input type="text" value="Field 1"/>
Rebate category  	Information
<input type="text" value="Field 1"/>	<input type="text" value="Field 1"/>
Information	
<input type="text" value="Field 1"/>	
<input type="text" value="Field 1"/>	

Total rebates
\$150.00

Lighting rebates

\$75.00

Water rebates

\$25.00

Water rebates

\$50.00

Water rebates

\$0.00

Your estimated annual
energy savings

Electricity savings

0 kwh

Water savings

0 gallons

 **Efficiency Works™**
Estes Park | Fort Collins | Longmont | Loveland

Rebate summary for

John Smith

October 19, 2018*

Rebates	Installed cost	Energy savings (yr)	Energy savings (\$/yr)	Rebate subtotal
Lighting	\$20.00	20 Gallons	\$58.00	\$50.00
Cooling	\$20.00	142 KWh	\$152.00	\$50.00
Envelope	\$20.00	12 KWh	\$210.00	\$50.00
Food service	\$20.00	18 KWh	\$20.00	\$50.00
Grocery	\$20.00	20 Gallons	\$50.00	\$50.00
Office and appliance	\$20.00	20 Gallons	\$80.00	\$50.00
Water	\$20.00	20 Gallons	\$23.00	\$50.00
Office and appliance	\$20.00	20 Gallons	\$62.00	\$50.00

+ New lighting fixture bonus

\$50.00

Your potential rebates^o
\$1175.00

Submit application

Save application for later

Download application as PDF*

* Application will NOT be submitted

 **Efficiency Works™**

Coming in 2019

New programs:

- Building Tune-Up tier 1 revamp
- New Construction program
- Expanding Multifamily program
- Service provider tiers

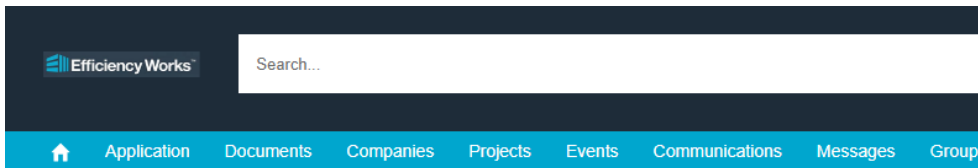


Service provider tiers

Benefits:

- Listed as a premium contractor
- Leads from energy advising
- Premium rebate application
- Access to marketing and branding materials

Updated service provider portal



Overview

The Efficiency Works' program success hinges on the valued relationships with our trade allies. The Efficiency Works Trade Ally program is intended to help make working within the Efficiency Works program even easier.

The site will allow our energy efficiency service providers to easily locate the resources needed to be a successful partner in the Efficiency Works program. Potential customers will be directed to this program to search for participating contractors to perform their home or business efficiency improvements. We look forward to working with you.

Marketing materials

Business

Efficiency Works can help you identify and implement cost-effective efficiency upgrades for your new or existing building.

Offering the same quality product or service while cutting bottom-line costs is a win-win for any business. Efficiency Works Business program can help; we can provide a free facility assessment, connect you with a contractor to perform efficiency upgrades, and best of all - provide rebates for any upgrade that saves electricity.



\$5.1m



54k



2.6k



\$13.4m

Dollars Saved
in Operating Costs

Total MWh
Saved

Upgrades
Completed

Rebate
Dollars Paid

Program Results: 2015-2017

Building Tune-up

Retro-commissioning
study with approved
provider

Free Facility Assessments

Learn where you can
save on utility bills



Rebates

- Lighting
- Cooling
- Building shell
- Food service equipment
- Office equipment

Programs

- Retrofits
- Multi-family
- New construction

Efficiency Works staff can provide as much or as little help as you want during the efficiency upgrade process. Our goal is to make your project a success. Learn more about how to participate and rebate details on our website.

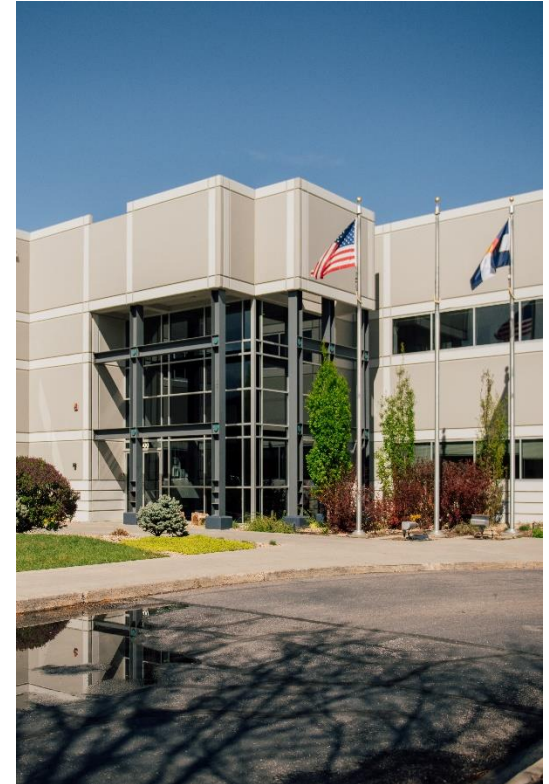
877-981-1888

Information@efficiencyworks.org

4/2018

Future plans

- New pilot programs to meet higher goals in 2019 and beyond, for example:
 - Direct installs and energy advising
 - New program models
- Future collaboration with gas providers
- Online access to efficiency equipment
- Increase in marketing



Efficiency Works Business:

Reminders

2019 business program awards

(Awards will be given out in November)



- Customer Service
- Largest Energy Saver: Single Project
- Largest Energy Saver: Contractor
- Largest Water Saver: Single Project
- Most Innovative
- Efficiency Works Honorable Mention

Important dates

NOVEMBER 2019						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	1	2019 bonus completion date! ———		15	16
17	18	19			22	23
24	25	26	27	28	29	30

2019 lighting bonus

- 25% incentive bonus for new LED fixtures
(does not apply to new construction or major renovation upgrades)
- Projects must be pre-approved after Dec. 1, 2018
- Completed and submitted for payment by Nov. 15, 2019



Estes Park | Fort Collins | Longmont | Loveland

Contact us
Business@EfficiencyWorks.org
1-877-981-1888

Call direct at
970-229-4823