



Estes Park | Fort Collins | Longmont | Loveland

2022 Efficiency Works Business 101: What's new

January 19, 2022

We will begin soon



Estes Park | Fort Collins | Longmont | Loveland

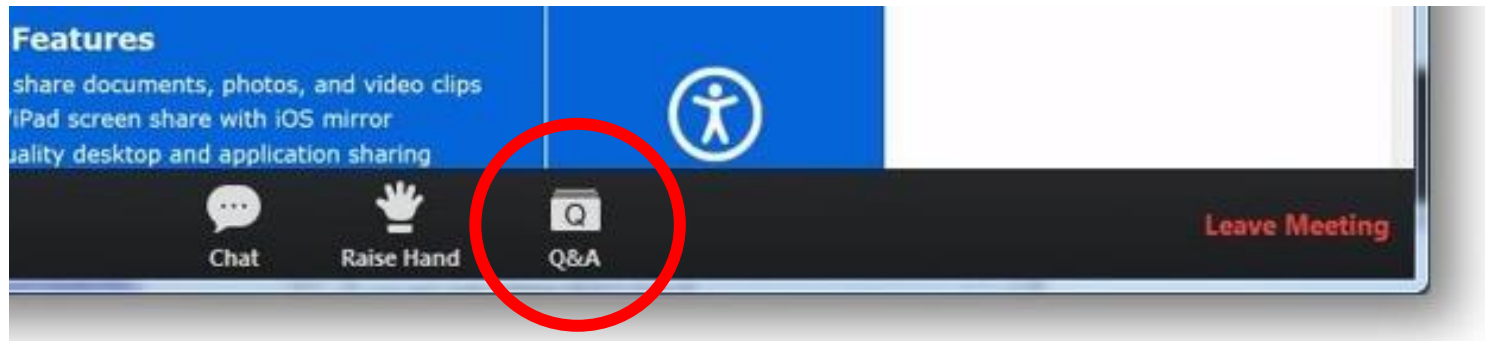
2022 Efficiency Works Business 101: What's new

January 19, 2022

Welcome!

Guidelines

- Presentation slides will be posted online
- Session is not being recorded
- Feel free to ask questions during the presentation
 - Use the Q&A function



- If you have specific project questions, email us at business@efficiencyworks.org

Upcoming events

- **January 26** – Enhancing maintenance through Building Tune-up: Performance Plus (For HVAC maintenance contractors)
Virtual event 9:00-11:00a.m.
- **February 9** – Premium service provider lighting application training
Virtual event 8:30-10:00a.m. (Invite only)
- **February 23** – Building Tune-up: Performance Plus technician training
9:00-11:00a.m. (Likely virtual, hoping for in-person)
- **Spring 2022** – Water efficiency
- **Service provider 1-on-1's** – Send us an email to schedule
- **November** – Service provider social and awards

Register for Efficiency Works events:

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

Bryce Brady

Platte River Power Authority

Energy Solutions Supervisor



Agenda

- What is Efficiency Works?
- Introductions
- 2021 in review
- 2022 programming
- 2022 rebates
- How to apply for rebates
- 2022 program extras
- Recap

Communities served



Larimer County

Fort Collins

HWY 34

Estes Park

Loveland

HWY 36

HWY 287

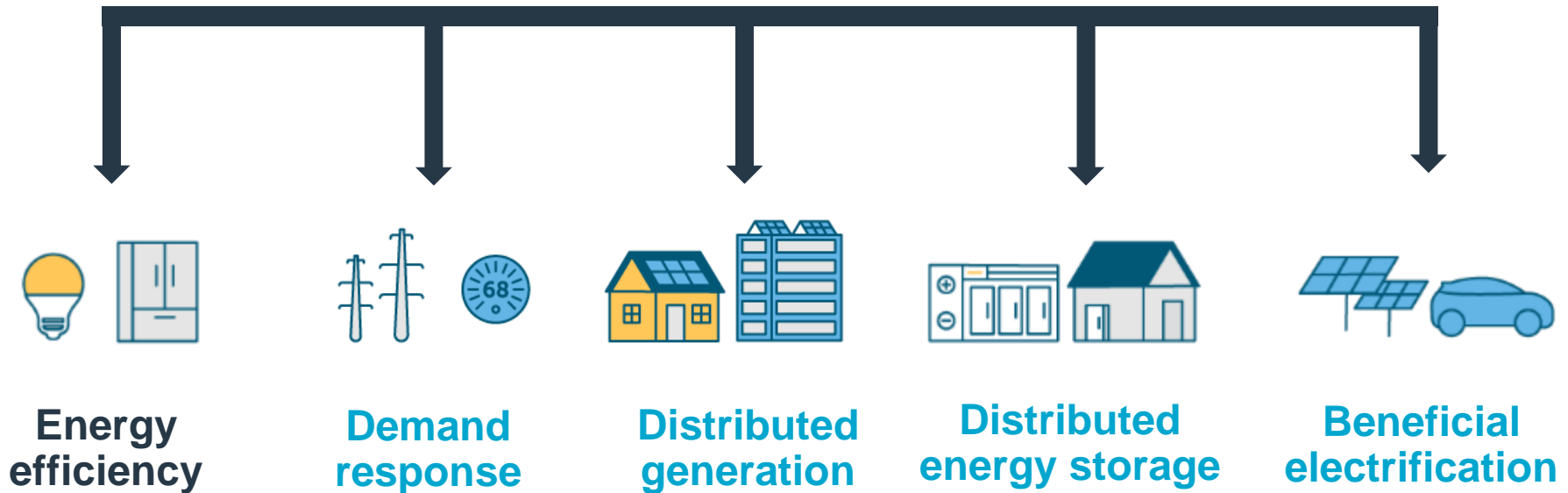
I-25

HWY 66

Boulder County

Longmont

Distributed energy resources



Efficiency WorksTM

Estes Park Power
& Communications

Fort Collins
Utilities

Longmont Power
& Communications

Loveland Water
and Power

Platte River
Power Authority



The Efficiency Works team

A collaborative effort

Estes Park

Fort Collins

Longmont

Loveland

Platte River



Franklin Energy

Resource
Innovations

Energy
Solutions

Boulder
County PACE

Efficiency Works Business – programs for all needs



Resources

Technical resources and professionals available to help identify and implement efficiency upgrades.



Service providers

A searchable list of knowledgeable and independent efficiency service providers.



Incentives

Offset the cost of efficiency upgrades through rebates and study incentives or start saving with direct install opportunities.

Making it all work behind the scenes



Alaina Hawley

Platte River Program
Manager



Adam Zipperer

Platte River Program
Engineer



Kali Osborn

Platte River Program
Specialist



Lydia Kauffman

Platte River Program
Coordinator

2021 in review

Let's just call it a pandemic year

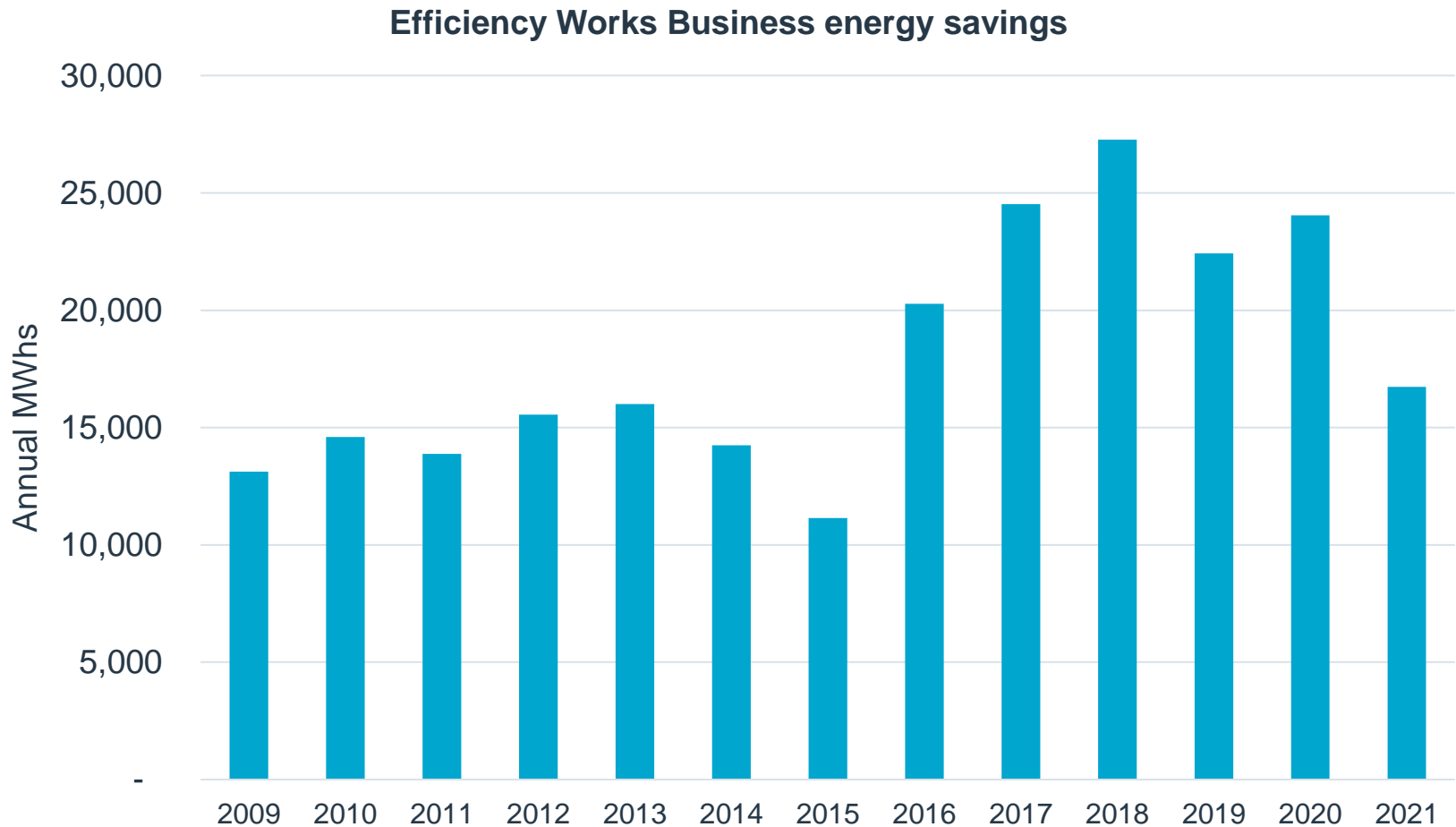


2021 at a glance

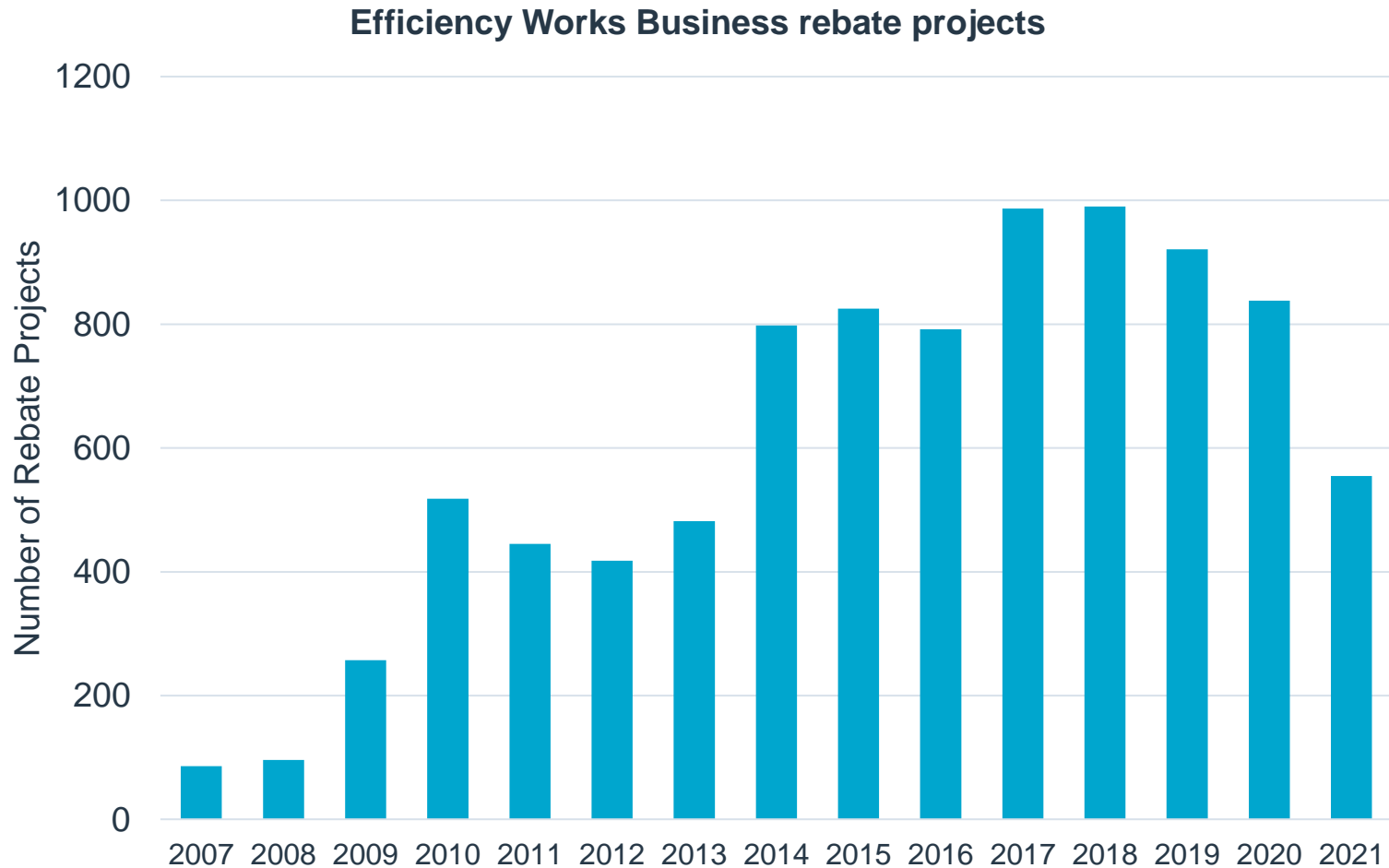
Business



2021 program efforts



Number of business upgrades



Lasting impressions

A few stats from 2021

- 74% of energy savings came from lighting upgrades
- Nearly 70% of all efficiency incentives were paid to contractors
- Average of 77 days for an efficiency upgrade to complete from time of approval to rebate payment
- Average of 9.25 days from final rebate submittal to check in the mail
- New in 2021 – Community Efficiency Grant
 - 50 locations served
 - Paid an average of nearly 80% of upgrade costs
 - Saving customers nearly \$160,000 annually

2022 programming

Same great opportunities plus a little more



2022 efficiency rebates

Efficiency Works offers rebates for virtually anything that saves electricity.

A photograph of a commercial kitchen. On the left are two tall stainless steel refrigerators. In the center and right are stainless steel ovens with glass doors. In the foreground, there is a stainless steel sink with two faucets. A dark blue semi-transparent banner is overlaid on the left side of the image, containing the text 'Rebates help get the job done' in white.

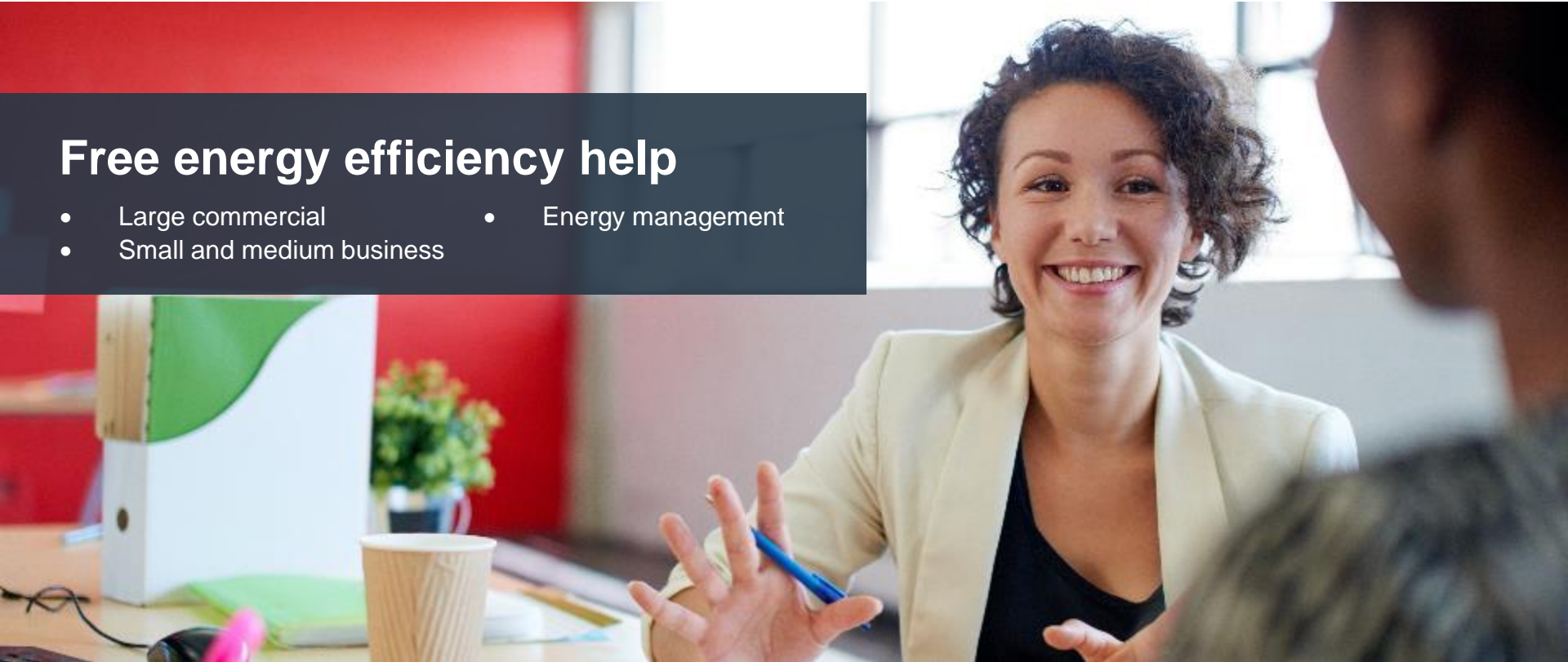
Rebates help get the job done

Energy advising and assessments

Efficiency Works staff are excited to share efficiency knowledge and the help identify efficiency opportunities

Free energy efficiency help

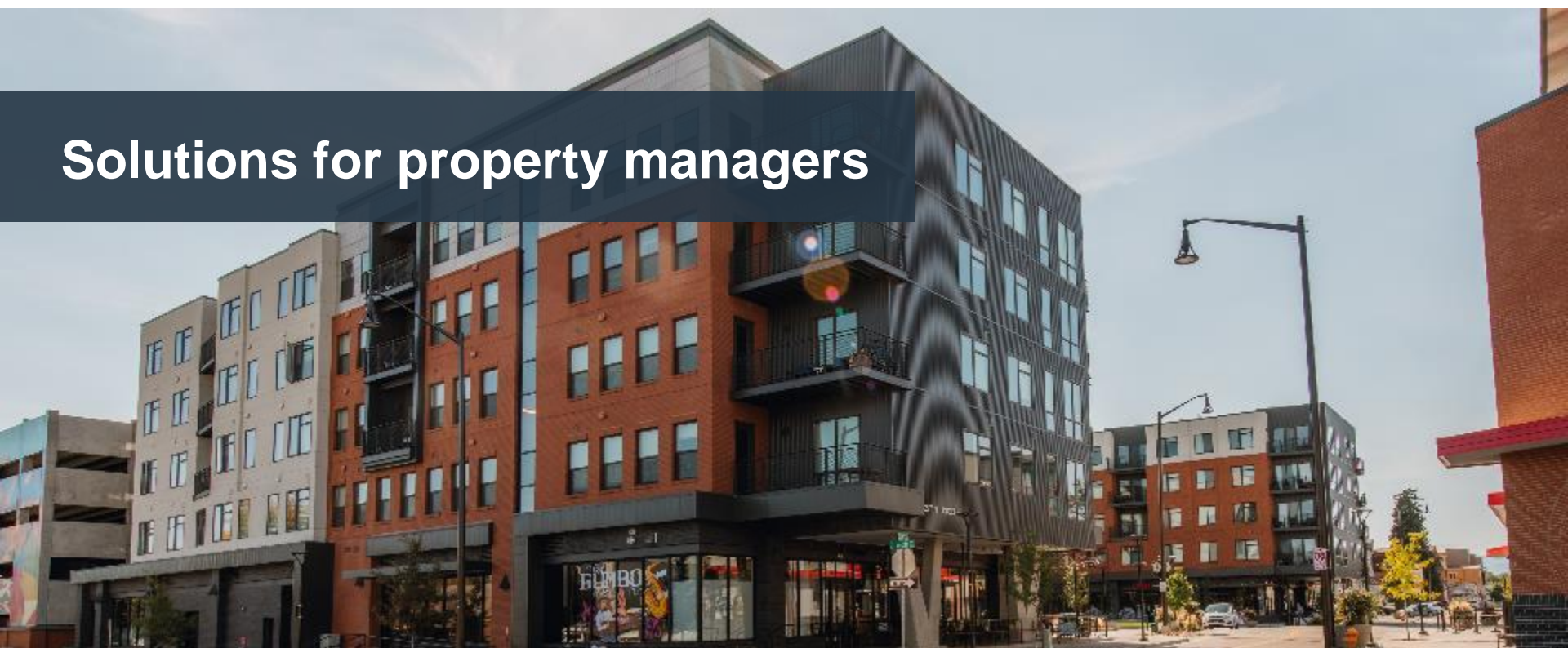
- Large commercial
- Small and medium business
- Energy management



Multifamily

Assessments, advising and free efficiency products for multifamily properties with five or more units

Solutions for property managers



Building Tune-up

Retrocommissioning (RCx) and Performance Plus offer improvements to building controls and HVAC maintenance

RCx study and improved maintenance



Building Tune-up: choose your path

Performance plus

Qualifications

- Commercial business customers
- Stand-alone rooftop units and/or air handler units
- Equipment not served by a central chiller or controlled by a building automation system

Benefits

- High-quality maintenance at an affordable price
- Improved reliability and performance of cooling equipment
- Reduced energy use and cost
- Seamless process with service providers you know and trust

Typical savings

- 11,000 kWh saved annually
- \$1,900 in rebates

RCx light

Qualifications

- Facility is <25,000 square feet or uses <200 kW
- Must have existing building automation system
- Post-measure verification required

Benefits

- Fund 100% of the study up to \$15,000
- Receive incentives for measure implementation of \$0.10 per kWh, up to 75% of project cost (Must commit to spend at least \$2,500 on measures with 2-year payback or less)
- Quicker implementation for faster energy savings; typical project life cycle is 6 months

Typical savings

- 35,000 kWh saved annually
- \$3,500 in rebates

RCx full

Qualifications

- Facility is >25,000 square feet or uses >200 kW
- Must have existing building automation system
- Post-measure verification required

Benefits

- Fund 100% of the study up to \$40,000
- Receive incentives for measure implementation of \$0.10 per kWh, up to 75% of project cost (Must commit to spend at least \$10,000 on measures with 2-year payback or less)
- Deep look at energy savings opportunities and high savings potential

Typical savings

- 300,000 kWh saved annually
- \$30,000 in rebates

2022 rebates

Keeping it simple, mostly the same as 2021



2022 rebates

Prescriptive lighting retrofits

Prescriptive lighting rebate		Incentive
Grocery case light (DLC)	replacing T8	\$100 per fixture
	replacing T10/T12	\$100 per fixture
ENERGY STAR® downlight, ≤15W		\$20 per fixture
ENERGY STAR® downlight, >15W		\$40 per fixture
ENERGY STAR® wrapped lens light		\$25 per fixture
ENERGY STAR® linear strip light		\$15 per fixture
ENERGY STAR® LED bath vanity		\$30 per fixture
ENERGY STAR® LED interior ceiling/close-to-ceiling mount		\$20 per fixture
ENERGY STAR® LED decorative pendant		\$20 per fixture
ENERGY STAR® LED wall sconce		\$20 per fixture
ENERGY STAR® security light		\$50 per fixture
LED exit sign		\$15 per fixture

2022 rebates

Lighting retrofits

Measure	Rebate (\$/Watt Reduced)
LED fixture	\$1.00
LED retrofit	\$0.50
LED lamp/Other	\$0.10
Fixture removal only	\$0.10

Reminder: All projects must comply with local codes. For exterior light fixtures, land use codes may require the fixtures to be full cutoff and/or a certain color temperature. Please check local codes to ensure your project is compliant.

2022 rebates

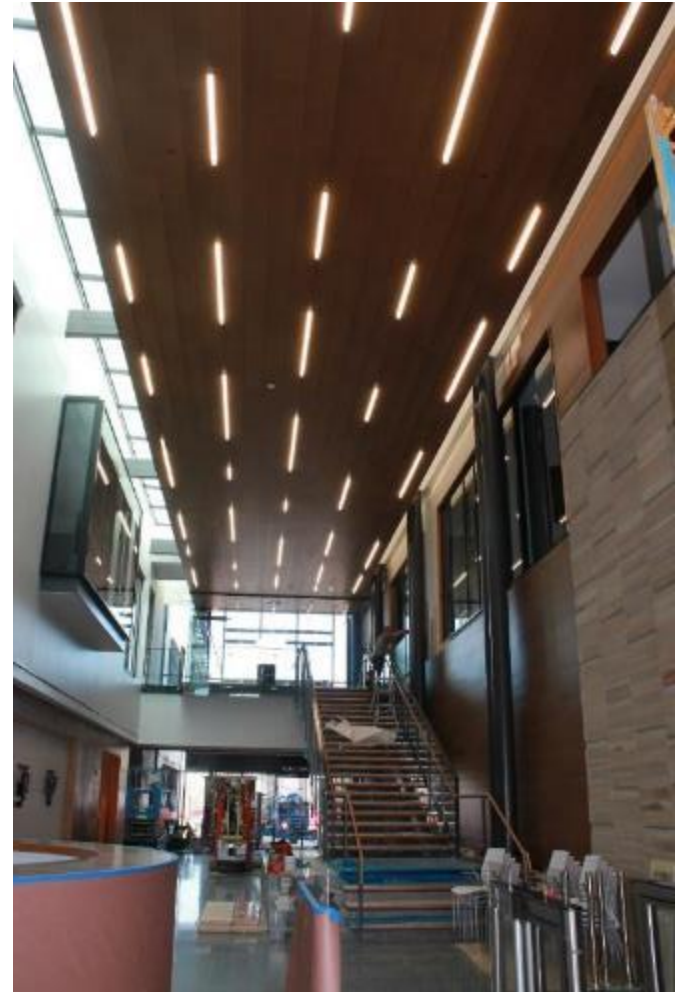
Lighting retrofits: controls

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

2022 rebates

Lighting (new construction & major renovation)

- 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
 - Found on com check
- When does it apply?
 - Interior only



2022 rebates

Cooling retrofits

Upgrade Type	Rebate
Programable thermostat	\$100 per ton
Install economizer	\$100 per ton
Integrated economizer with DX	\$10 per ton
Demand control ventilation (DCV)	\$20 per ton
Variable speed supply fan	\$200 per hp
Advanced RTU controllers	\$200 per unit
Evaporative condenser cooling*	\$100 per ton
Evaporative cooling*	\$0.20 per CFM

*Available for new construction.

2022 rebates

Building envelope

Upgrade Type	Requirements	Rebate (\$/SF)
Windows (tier 1)*	$U \leq 0.30$, $SHGC < 0.25$	\$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

*Available for new construction at reduced values.

2022 rebates

Food service equipment

Upgrade type	Requirements	Rebate
Ice machine	ENERGY STAR®	\$200 per unit
Hot food holding cabinet	ENERGY STAR®	\$600 per unit
Reach-in fridge or freezer (<19ft ³ - 90ft ³)	ENERGY STAR®	\$250 - \$1,000 per unit (based on size)
Electric steamer	ENERGY STAR®	\$1,200 per unit
Electric griddle	ENERGY STAR®	\$200 per unit
Combination oven - electric	ENERGY STAR®	\$600 per unit
Convection oven - electric	ENERGY STAR®	\$400 per unit
Demand control kitchen ventilation (vent hood exhaust)	MAU, also controlled MAU, not controlled	\$400 per hp \$200 per hp

2022 rebates

Grocery

Equipment type	Rebate
Door auto-closer	\$50 per door
Door gaskets	\$7/\$6
Strip curtains	\$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	\$50/\$100
PMSM evaporator fan motor Q-Sync	\$100/\$250
EC compressor head cooling fan motor	\$50 per motor
Night covers (vertical or horizontal)*	\$20 per ln 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

*Available for new construction.

2022 rebates

Office equipment and appliances

Upgrade Type	Requirements	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 vending)	ENERGY STAR®	\$25
Dishwasher (residential style)	ENERGY STAR®	\$50
Refrigerator (residential style)	ENERGY STAR®	\$50
Ultra-low-temperature freezer (T< -94°F)	ENERGY STAR®, MDEC < 0.42 kWh/day/ft ³	\$450

2022 rebates

Variable frequency drives (VFDs)

**Increased 50% from
2021 incentive values!**

Motor capacity (hp)		Fans & pumps* incentive (\$/hp)
Min	Max	
1	75	\$300
75	+	Custom

Motor capacity (hp)		Compressors* incentive (\$/hp)
Min	Max	
1	75	\$150
75	+	Custom

*Available for new construction projects at various incentive levels.

2022 rebates

Water

Includes Fort Collins,
Longmont and Loveland

Equipment Type	Requirement	Rebate
Fort Collins, Longmont and Loveland water customers eligible		
Tank toilet	WaterSense	\$50-\$75
Flushvalve toilet	WaterSense	\$75-\$100
Urinal	WaterSense	\$75-\$100
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
Fort Collins water customers eligible only		
Residential clothes washer	ENERGY STAR®	\$50
Irrigation incentives offered directly to landscape professionals (contact Fort Collins Utilities)		

2022 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 6 p.m.

Additional rules apply; see the current version of the rebate application for all restrictions.

2022 rebates

Refrigerator and freezer recycling – new in 2022!

Category	Rebate
Refrigerator (up to 2)*	\$35 per unit
Freezer (up to 2)*	\$35 per unit
Bulk pick-up (more than 2)	Varies – call to verify eligibility

Must be residential grade refrigerators and freezers and in working condition.

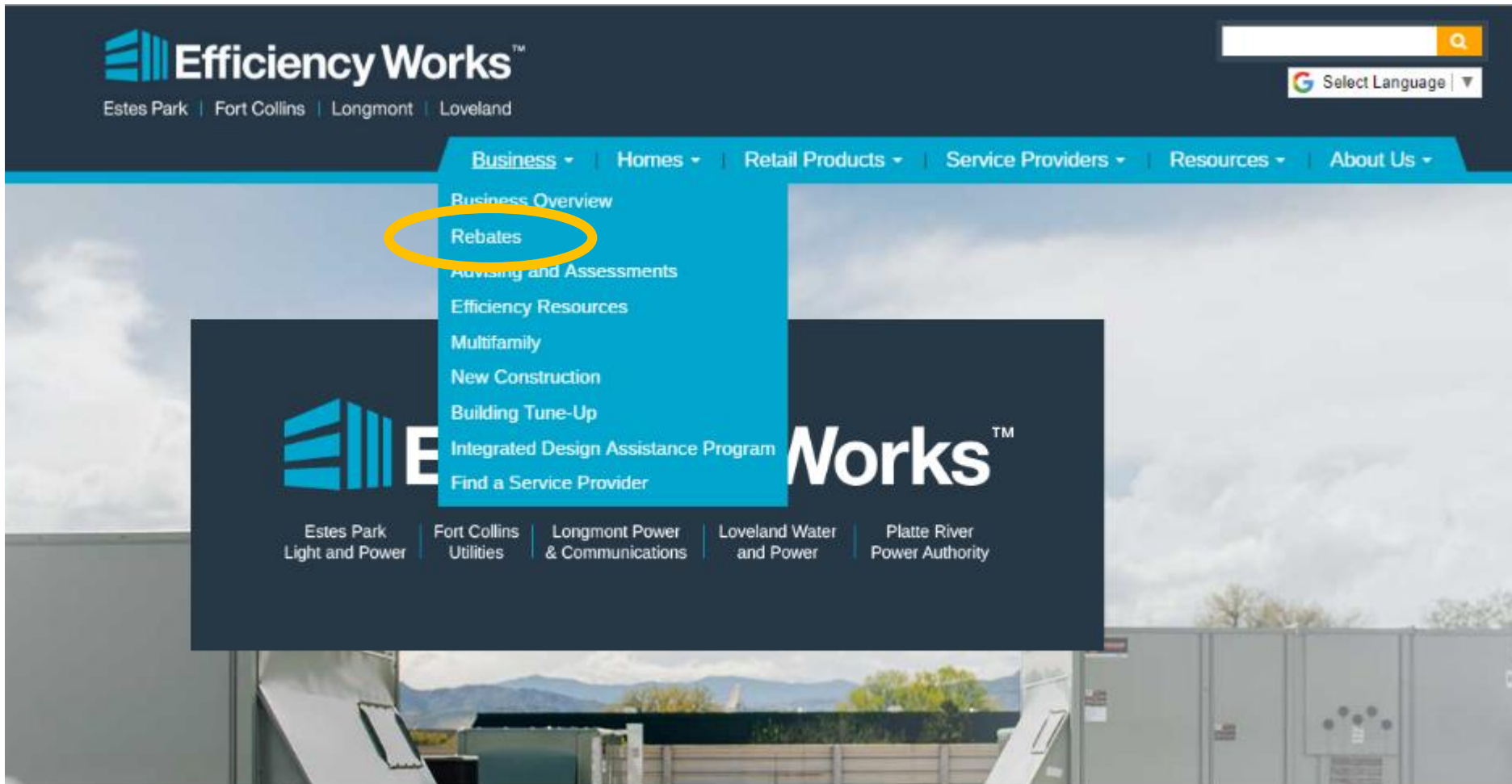
Unit sizes ranging from 10.0 to 30.0 cubic feet.

*Only available in Estes Park, Fort Collins, and Longmont.

How to apply for rebates



Start on the Efficiency Works website



Rebates for businesses

Have a project in mind that would make your business more energy efficient? Efficiency Works provides rebates for virtually anything that saves electricity. Any commercial electric customer of Essex Park Power & Communications, Fort Collins Utilities, Longmont Power & Communications or Travelers Water and Power is eligible to participate in our efficiency programs. 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, facility assessments or to answer general questions.

[Learn more](#)



Apply for rebates

Ready to apply for rebates? Click the applicable rebate below to get started.



Lighting and VFDs

Don't miss rebate savings available for many types of lighting retrofits for LED fixtures, lighting controls and VFDs.

[Download application](#)



New construction

Our team is ready to assist with efficiency incentives on new construction or major renovation projects for your business.

[Visit website](#)



Custom

Our business program offers a rebate for virtually anything that saves electricity. Our engineers will work with you to determine if your project qualifies for rebates.

[Begin application](#)

Prescriptive rebates

For projects already completed and/or earning less than \$10,000 in incentives, click the "get started" button at the bottom of this page. To estimate your rebates, click "see incentives" below your rebate category.



Food service

[See incentives](#)



Grocery

[See incentives](#)



Office and appliance

[See incentives](#)



Envelope

[See incentives](#)



Cooling

[See incentives](#)



Water

[See incentives](#)

[Get started](#)

Efficiency selection – prescriptive rebates



Efficiency Works™
Fort Collins | Longmont | Loveland

Business rebates

Business rebates have never been easier

Easy 3-step process to get your rebates







Now that you have finished the hard work of installing energy efficient equipment or other improvements to your building, Efficiency Works Business wants to make it easier to receive the up-front credit so you or your client can continue to save on utility bills and operate more sustainably. Simply follow our three-step process:

- Step 1**
Select the types of rebates you want from this menu [Link](#)
- Step 2**
Provide location and utility information
- Step 3**
Complete the application form for the rebates selected, including client/facility information.


For projects that are completed and earn less than \$10,000 in incentives. No preapproval required unless rebate exceeds \$10,000.

Step 1: Available rebates

(Select all that apply)

 <p>Food service</p> <p>For commercial-grade kitchens, high efficiency grills, fryers, refrigerators, vent fans and more qualify for significant rebates.</p> <p><input checked="" type="checkbox"/> Select rebate</p>	 <p>Grocery</p> <p>Stores that install highly efficient refrigeration units or make key improvements to existing equipment can receive rebate money.</p> <p><input type="checkbox"/> Select rebate</p>	 <p>Office and appliance</p> <p>Control your plug loads and get rebates for smart power strips, dishwashers and refrigerators, improved computer systems and more.</p> <p><input type="checkbox"/> Select rebate</p>
 <p>Envelope</p> <p>Install efficient windows, insulation and roofing while improving the indoor comfort of your facility.</p> <p><input type="checkbox"/> Select rebate</p>	 <p>Cooling</p> <p>Keep cool in summer and get cold cash for evaporative cooling, advanced RTU controllers and other high efficiency equipment.</p> <p><input checked="" type="checkbox"/> Select rebate</p>	 <p>Water</p> <p>Fort Collins, Longmont and Loveland water customers can receive rebates for water saving devices.</p> <p><input type="checkbox"/> Select rebate</p>

Select your equipment


Estes Park | Fort Collins | Longmont | Loveland

Rebate application

Food service rebates

Thank You - Your Zip Code and Utility Provider have been accepted.

Thank you for starting a rebate application. You can [save and continue](#) an application later if needed.

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.

Food service incentives criteria

Food service **item 1**

Equipment Type	Number of units
Ice Machine	2

Criteria	Incentive (per unit)	Total Incentive	Annual Savings	Annual Cost Savings
ENERGY STAR	\$200	\$400	2,000 kWh	\$152

Edit rebate

Delete

Total estimated rebates
\$400

Custom [\(add\)](#)

☒ **Food service** [\(edit\)](#)
\$400

Grocery [\(add\)](#)

Office and appliance [\(add\)](#)

Water [\(add\)](#)

Envelope [\(add\)](#)

☒ **Cooling** [\(edit\)](#)
\$0


Lighting [\(add\)](#)

[View Summary](#)

Your estimated annual savings

Electricity savings
2,000 kWh | \$152

Water savings
\$0



Customer info



Rebate application Customer information

Please fill out the customer information forms below. This form can be filled out on behalf of the participant if you are a contractor, property manager, energy advisor, etc.

Participant information (utility customer)^o

Business name ^o

Contact first name ^o

Contact last name

Contact title ^o

Business mailing address ^o

Street address

Street address 2

Total estimated rebates \$650

Custom [\(add\)](#)

✓ Food service [\(add\)](#)
\$400

Grocery [\(add\)](#)

Office and appliance [\(add\)](#)

Water [\(add\)](#)

Envelope [\(add\)](#)

✓ Cooling [\(edit\)](#)
\$250

Lighting [\(add\)](#)

[View Summary](#)

Your estimated annual savings

Electricity savings
2,675 kWh | \$204

Water savings

Downloadable summary



Estimated rebate summary for

John Doe
123 LLC

November 19th, 2020

[Edit customer information](#) | [Resume Application](#)

[Download summary](#)

Rebates	Annual Savings	Annual Cost Savings	Rebate subtotal
Food service (edit)	2,000 kWh	\$152	\$400
Cooling (edit)	675 kWh	\$52	\$250
Water savings	0	\$0	
Electric savings	2,675 kWh	\$204	
Totals		\$204	\$650

Your potential rebates

\$650

[Download rebate summary*](#)

* Application will NOT be submitted

Upload files and submit

Rebate application
Attach supporting rebate documentation

Please attach the necessary documentation as described in each section in order to process the rebate.

Project Invoices (required)
Upload the project invoice(s). The project invoice must show the quantities of items and product model and manufacturer of equipment receiving an incentive. **Notes:** If the incentive recipient is not the customer, the incentive amount must be shown deducted from the project cost. A sample invoice can be found [here](#).

Upload files

IRS form W-9 for the payee (required)
Upload a W-9 for the entity receiving the incentive. If needed, a blank W-9 form can be found [here](#). Please call us to submit the form.

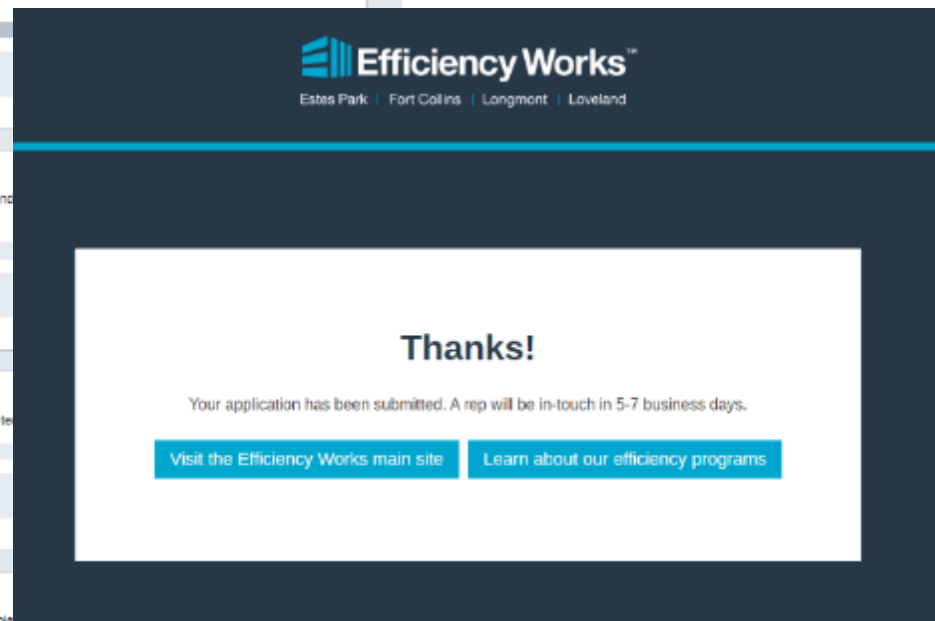
Upload files

Spec sheets
Upload any specification sheets or product information that can help the Efficiency Works team understand your project.

Upload files

Other
Upload any other information that can help the Efficiency Works team understand your project, such as project authorization, code review documents, etc.

Upload files



Rebate applications


Select the upgrade type

- Custom
- New Construction
- Large prescriptive rebates with incentives over \$10,000

Apply for rebates

Ready to apply for rebates? Click the applicable rebate below to get started.
Already submitted your rebate application? [Check application status or update your application](#)

Details and requirements




Lighting and VFDs

Can't miss rebate savings are available for many types of lighting retrofits for LED fixtures, lighting controls and VFDs.

Download application


+ See incentives



New construction

Our team is ready to assist with efficiency incentives on new construction or major renovation projects for your business.

Visit website



Custom

Our Business program offers a rebate for virtually anything that saves electricity. Our engineers will work with you to determine if your project qualifies for rebates.

Begin application

+ See incentives

Note: **Preapproval is required** on all custom, new construction, and VFD efficiency upgrades. Preapproval required on all upgrades when rebate exceeds \$10,000.

Project general information

Business Custom Rebate

Application

00001188406

Project Information

Electric Utility *

Gas Utility

Building Type *

Project Description *

e.g. centrifugal chiller replacement

Water Utility

Required for water projects (Fort Collins only)

Completion Date *

Estimate this date when applying for preapproval

Calculation Narrative *

Assumptions, units, formulas, methods

Payee Selection

Payee Entity *

You'll be asked for additional contact information in a later step

Payee Notes

POTENTIAL TOTALS

\$0.00

Customer

☒ Project Information

☐ Proposed Upgrades (0)

☐ Project Files

☐ Customer

☐ Service Provider

☐ Review and Submit

Calculate

Sync/Save

Back To Applications

Measure information

Business Custom Rebate

Application

00001188406

Proposed Upgrades

+ Add Equipment or Measures

Custom

+ Duplicate - Delete

Click the 'duplicate' button to add additional measures to the project and then update the values as needed.

Proposed Upgrade *	\$ Upgrade Cost (\$) *
<div>e.g. chiller replacement, data center UPS upgrade</div> <div><div>Baseline</div><div>After Upgrade</div></div>	<div>including materials, labor, tax, etc.</div>
<div>Demand (kW)</div> <div>During summer peak period (weekdays, June-August, 3pm-6pm)</div>	<div>Demand (kW)</div> <div>During summer peak period (weekdays, June-August, 3pm-6pm)</div>
<div>Electricity (kWh/year)</div>	<div>Electricity (kWh/year)</div>
<div>Water (gal/year)</div>	<div>Water (gal/year)</div>
<div>Savings</div>	

< <<

>> >

POTENTIAL TOTALS

\$0.00

Customer

Project Information

Proposed Upgrades (1)
Custom

Project Files

Customer

Service Provider

Review and Submit

Calculate Sync/Save

Back To Applications

Customer information

Business Custom Rebate

Application

00000706008

Customer

Company Name *

Legal Company Name

(if different)

Contact First Name *

Contact Last Name *

Phone Number *

Email Address *

Project Site

Mailing Address

Street Address *

Street Address *

(include unit number, if applicable)

City *

City *

State *

State *

CO

ZIP Code *

ZIP Code *

Utility Account

Customer Number

a.n. 123456, 12345

POTENTIAL REBATE

\$0.00

Customer

Project Information

Proposed Upgrades (1)

Project Files

Customer

Service Provider


Review and Submit




Calculate

Sync/Save

Back To Applications

Upload files


Test Testus

 Business Custom Rebate  Application  00000745904

Project Files


Each of the below fields support multiple file uploads. Large files (50 MB+) may take a few minutes to upload depending on your internet speed.

Calculations *




If needed upload multiple files

Proposals *





If needed upload multiple files

Supporting Documentation



e.g. design drawings, spec sheets, trend data

Downloadable summary



Custom rebate summary

Prepared for:

Platte River Power Authority
2000 E Horsetooth Rd
Fort Collins, CO 80525
zipperera@prpa.org, 9702294877

Prepared by:

SF Const. INC
2nd Floor
SF, CO 94404
nkedari@nexant.com, 1111111111

Financial benefit

Efficiency Works provides incentives to reduce your upfront cost and provide faster paybacks.

Cost before incentive*

\$300.00



Cost after incentive*

\$300.00

Payback of **3.9 years**

Summary

Receive a total rebate of*:

\$0


Reduce your annual electric costs by*:

\$76

Reduce your annual electricity use by*:

0 kWh

Excel based applications – lighting, VFDs



Company Name:
 Project Number:

Business Retrofit Rebate Application 21.1

Page 1 - General Information


Instructions: Fill out this page with the utility customer information. Fields with a red asterisk (*) are required. To be eligible for electric incentives the project site must be a commercial electric customer of Estes Park Power & Communications, Fort Collins Utilities, Longmont Power & Communications, or Loveland Water and Power. For water incentives, the customer must be a water customer of Fort Collins Utilities.

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*

<
Instructions
1-General Info
2-Lighting
3-Motor VFD's
4-Rebate Summary
5-Request for Payment
>



Company Name:
 Project Number:

Business Retrofit Rebate Application 21.1

Page 4 - Rebate Summary

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

Measure	Installed Cost	Electricity (kWh/year) or Water (gall/year) Savings*	Electric & Water Cost Savings (\$/yr)*	Potential Incentive
Lighting		0	\$0	\$0
Motor VFDs		0	\$0	\$0
TOTAL	\$0	0	\$0	\$0
Total estimated incentive**				\$0
Total cost after incentive				\$0
Simple Payback (years)				0.0

* Electricity, water, and cost savings are estimates for reference only. They may not predict savings for your project.
 ** Total incentive must be at least \$50 to qualify and estimated rebates may be subject to customer rebate caps.

Rebate Caps
 Each customer may be limited by an annual cap. The cap may be waived at the discretion of Efficiency Works, depending on funding availability. Additional requirements may apply. Contact Efficiency Works for more information.
 Current rebate caps are:
 - 75% of total project cost for custom projects, 100% of project cost for all other projects
 - \$10,000 per customer per year for water rebates
 - Rebates above \$50,000 are subject to additional rules that may limit the total estimated incentive from the total
 - \$200,000 per customer per year (across multiple sites/campuses)

<
Instructions
1-General Info
2-Lighting
3-Motor VFD's
4-Rebate Summary
5-Request for Payment
>

Trade secrets

When sending email:

- ✓ Reference project name, address, and/or project number in subject line
- ✓ Keep project information together in email chains
- ✓ Attach all project documents to one email

FROM	SUBJECT	RECEIVED ▼
Business@efficiencyworks.org	Lighting Project	Mon 12/30/2019 8:38 PM
Efficiency Works	Project Update Walmart Evap Cooling	Mon 12/30/2019 8:36 PM
Efficiency Works	Final Paperwork	Mon 12/30/2019 8:36 PM
Business@efficiencyworks.org	Update Interior Lighting 200 S Jefferson EW-2019-500	Mon 12/30/2019 8:36 PM
Business@efficiencyworks.org	Project Update	Mon 12/30/2019 8:35 PM
Business@efficiencyworks.org	Preapproval 120 Main St Fort Collins	Mon 12/30/2019 8:32 PM
Efficiency Works	Assessment Request 500 5th Ave	Mon 12/30/2019 8:31 PM
Efficiency Works	Question	Mon 12/30/2019 8:30 PM
Business@efficiencyworks.org	Final Rebate Subway EW-2019-100	Mon 12/30/2019 8:29 PM
Business@efficiencyworks.org	Pre	Mon 12/30/2019 8:27 PM

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®:	Continuously Dimmable
Light Source Connection/Base Type:	N/A
Date Available On Market®:	03/15/2016
Date Certified®:	04/12/2016
Markets®:	United States, Canada

Model# WP-LED40A80-[B;C;H]-VK-XXX-DIM-[DMS;PC;Blank]-[SP10, Blank]			11
Manufacturer: RAB Design Lighting			
Brand: RAB Design			
Technical Requirements Version: 5.1			
Date Qualified: 12/10/2020			
Product ID: PLNH6540R4RT			
Categorization			
Main: Outdoor Luminaires	Classification: Premium	View Notes	
General Application: High Output	Is Parent Product: No		
Primary Use: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires	DLC Family Code: IIIIG		
System Type: AC	Listing Status: Listed		
Reported Data i	Control Features	Version History	Family Data
Light Output: i 11071.7 lm Default Light Output: i 11071.7 lm Minimum Reported Light Output: lm Maximum Reported Light Output: 11857.8 lm Wattage: i 80.54 W Default Wattage: i 80.54 W Maximum Reported Wattage: 80.65 W Voltage Range: i 120 - 347 V Efficacy (AC): i 137.5 lm/W Power Factor: i 0.9 CCT: i 3000 K CRI (Ra): 80 Minimum Reported CCT: 3000 K Maximum Reported CCT: 5000 K Total Harmonic Distortion: i 15 %			

Faster processing time if you:

- ✓ Send in a screenshot of your equipment on DLC or Energy Star
- ✓ Include full model number on quotes and invoices

Trade secrets

Provide correct
contact information

The screenshot shows the 'General Information' section of the application. It includes fields for 'Company Name' (Efficiency Works), 'Project Number' (21.1), and 'Page 1 - General Information'. Below this is a table for 'Business Information' with columns for 'Business Name', 'Contact Person', 'Address', 'City, State, Zip', and 'Phone'. The table is partially filled with data. At the bottom, there is a 'Completion Date' field and a 'Submit' button.

Complete all
application sections

The screenshot shows the 'Step 1: Available rebates' section. It features a grid of six categories: 'Food service', 'Grocery', 'Office and appliance', 'Envelope', 'Cooling', and 'Water'. Each category has a description and a 'Select rebate' button. The 'Cooling' category is currently selected, showing a 'Select rebate' button.

Include all necessary
documents

The screenshot shows the 'Rebate application' section. It includes a heading 'Attach supporting rebate documentation' and a list of required documents: 'Program application form', 'FD-302 (FD-302 for the program)', 'FD-302 (FD-302 for the program)', 'FD-302 (FD-302 for the program)', and 'FD-302 (FD-302 for the program)'. Each document has a description and an 'Upload file' button.

Always fill in the completion date

Rebate process overview

Timing & documentation

- Pre-approval
 - Pre-approval is required for any grant project or rebates >\$10,000
 - Timing = after quotes received, before materials are ordered
 - Documentation:
 - Rebate and grant application
 - Project proposal (address, quantities, cost)
 - Spec sheets
- Final submittal for payment
 - Timing = after installation complete and final invoices received
 - Documentation:
 - Rebate application with any updates (cost, quantity, etc)
 - Final invoice listing the rebate amount (address, quantities, cost)
 - Signed terms and conditions by customer
 - W9 for entity receiving rebate

2022 program extras

A little more for everyone



Find a great efficiency training and Efficiency Works Business will help pay for it

- | | |
|--|---|
| <h2 style="margin: 0;">Efficiency Works</h2> <p style="margin: 0;">Service Provider Development Grant Application 21.1</p> <h3 style="margin: 10px 0 0 0;">Training reimbursement</h3> <p style="margin: 0;">Instructions: Fill out this page with the participant and training information. All fields are required. Fields with an (i) symbol, can be clicked to display program rule reminders related to the field. To be eligible for training reimbursement participant must be a listed Efficiency Works Service Provider or a large commercial customer participating by invite-only. See the Instructions page for additional eligibility and supporting document requirements.</p> | Company Name <input style="width: 90%;" type="text"/> |
| | Project Number <input style="width: 90%;" type="text"/> |
| | Approved Grant <input style="width: 90%;" type="text"/> |

Participant and company information	
Business Name	Legal Business Name (if different)
Contact Person	Title
Mailing Address	Telephone
City, State, Zip	Email

Training reimbursement description	
Course title	Course Location
Number of employees attending	Start date (i)
Cost estimate (i)	End date (i)
Description of training (i)	
How will this training benefit your company and Efficiency Works Business programs?	
Names of employees attending the training (i)	Will continuing education credits be earned? Select yes or no

Examples of eligible training and event types that are limited to:	
Training based Development Grant eligible on the Efficiency Works website Lighting - DLI networked controls - Lighting International (LI) conference Energy efficiency - ISO 50001 energy management - Energy efficiency practitioner building performance institute (BPI) To request reimbursement for other trainings not listed above, submit the pre-approval application for consideration.	HVAC - Advanced control systems - ASHRAE Learning - ASHRAE conference Other - Small buildings / IoT - Business sales & marketing - Heat pump technology



Efficiency Works™

Premium listed service provider

Participation requirements (per calendar year)

- ✓ Complete a minimum of 10 projects
- ✓ Bring in a minimum customer energy savings of 100,000 kWh
- ✓ Attend 1 Efficiency Works Business training
- ✓ Maintain minimum customer rating of 4 out of 5*
- ✓ Maintain a minimum of 50% response rate on customer surveys*

Portal requirements (per calendar year)

- ✓ Complete the Service Provider Portal application
- ✓ Maintain required paperwork such as liability insurance and W9

*Efficiency Works performs customer surveys on 100% of completed projects. Service provider ratings shown in the database may be derived from customer survey responses from the last 5 quarters.

Premium listed service provider



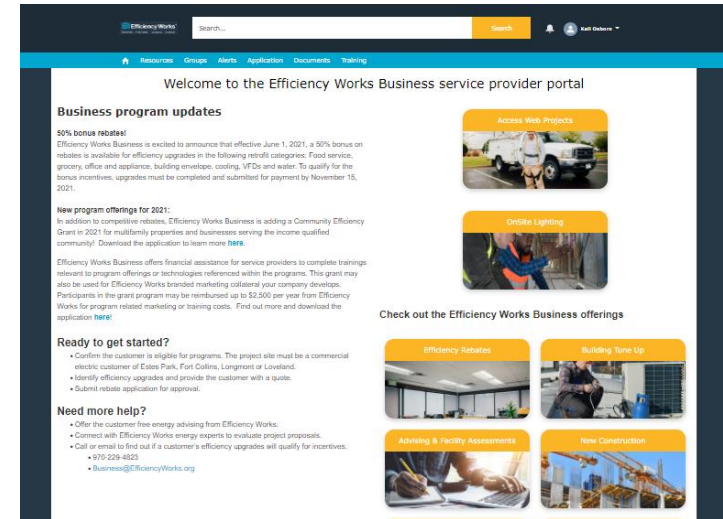
Benefits

- ✓ Pre-approved equipment list
- ✓ Online access to application status
- ✓ Potential referrals and project leads
- ✓ Annual report cards to see company impact on program
- ✓ Increased service provider training grant funds

Service provider portal

Access what's important to your company in one location

- Edit listed provider company and contact details
- Update expired insurance and tax documents
- Access links to rebate applications. Starting in 2022 most programs will require an online application vs the excel-email application process used in the past.
- Access marketing and program resources
- View Efficiency Works program and event updates
- Complete online training courses (...coming soon!)
- View rebate project status and energy savings dashboard (...coming soon!)



Community Efficiency Grant

Great success in 2021, extended into 2022!

Helping those that serve the income qualified community

The community efficiency grant is available to non-profit business entities and multi-family properties that serve our local income qualified community.

- Grant is 1.5 times standard rebate offering
- Pays up to 100% of project upgrade
- IQ multifamily properties
- NEEP qualified businesses - 501(c)3
- Efficiency upgrade completed by November 15, 2022
- Must complete rebate and grant applications
- Must receive pre-approval before upgrade begins



Community Efficiency Grant application

The thumbnail shows the full application form. Two callouts are present: one pointing to the 'Applicant information' section and another pointing to the 'Eligibility requirements' section. The 'Applicant information' callout highlights the fields for Contact Name, Contact Title, Business Name, Doing Business As, Contact Phone Number, Contact Email Address, Site Address, City, State, Zip, and Serving Electric/Water Utility. The 'Eligibility requirements' callout highlights the checkboxes for businesses and multifamily properties that serve income-qualified individuals, and the checkbox for agreeing to the terms and conditions.

Applicant information

Contact Name*

Contact Title*

Business Name*

Doing Business As (if applicable)

Contact Phone Number*

Contact Email Address*

Site Address*

City*

State*

Zip*

Serving Electric Utility*

Serving Water Utility

*Indicates a required field

Eligibility requirements (check all that apply)

Businesses that serve income qualified individuals

- ☐ Your organization's core mission serves low-income individuals and families.
- ☐ You are an IRS 501(c)3 nonprofit organization in good standing with the State of Colorado.
- ☐ You are a place of worship with low-income services provided directly from the organization.
- ☐ Other (if none of the above eligibility requirements apply, please tell us why your business/organization should qualify for this grant):

Multifamily properties that serve income qualified residents

- ☐ Your building has 5 or more units.
- ☐ 66% of your building population is at or below 80% of area median income.
- ☐ Other (if none of the above eligibility requirements apply, please tell us why your business/organization should qualify for this grant):

2022 customer rebate caps

Standard rebate

Per project: up to \$50,000

Max per customer
\$200,000 per year

Annual cap applies to
multiple non-adjacent
sites

All incentives are first
come first serve

Level 1

Per project:

\$50,001 - \$100,000

Minimum 150,000 kWh

Pay lowest of:

- Calculated rebate
- 75% of project
- CCE at \$0.03 kWh
- 1 year simple payback

Level 2

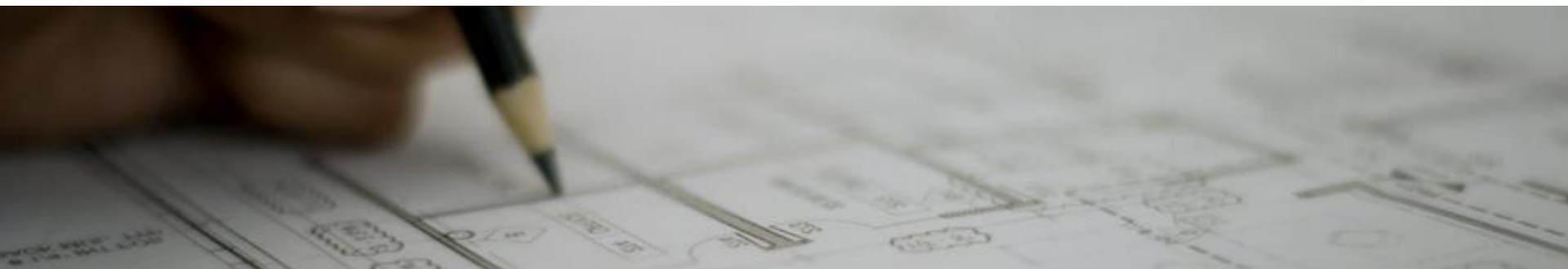
Per project:

\$100,001 - \$200,000

Minimum 400,000 kWh

Pay lowest of:

- Calculated rebate
- 50% of project
- CCE at \$0.02 kWh
- 1 year simple payback



Building Tune-up

New incentive in 2022!
Limited funds available.

Retrocommissioning (RCx) upgrade incentives

Category	Rebate
RCx light path	\$2,500 per approved project
RCx full path	\$10,000 per approved project

RCx application must be approved on or after January 1, 2022.

RCx implementation upgrades must be completed and submitted for payment within 12 months of incentive upgrade approval for RCx full path participants.

RCx implementation upgrades must be completed and submitted for payment within 6 months of incentive upgrade approval for RCx light path participants.

Recap: 2022 efficiency offerings

Incentives

- Rebates
 - Lighting
 - Food Service
 - Grocery
 - Office & appliance
 - Building envelope
 - Cooling
 - Water
 - Custom
 - New Construction
- Building Tune-up
 - RCx
 - Performance plus
- Refrigerator & Freezer Recycling
- Community Efficiency Grant

Services

For customers:

- Assessments and advising
 - Multifamily
 - Small and Medium Business
 - Large commercial
 - Energy management
- Integrated Design Assistance Program
- Technical resources

For service providers:

- Efficiency Works trainings
- Training grant
- Premium application access
- Technical resources
- Project leads

Thank you for participating in Efficiency Works Business

Business@EfficiencyWorks.org
EfficiencyWorks.org



Estes Park | Fort Collins | Longmont | Loveland