



Business Energy Savings Program



New Construction

Start Strong with Evergy's Incentives





Overview

- Case Studies
- Incentive Details
- Process

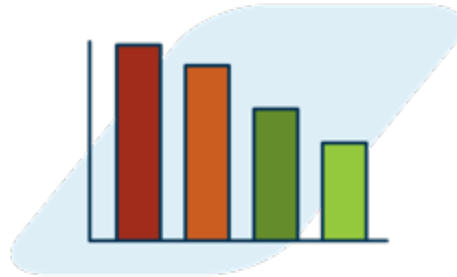


Our Program

Standard



Custom



New Construction



Retro-Commissioning





New Construction Incentives



Details

- Intended to help implement higher degree of energy efficiency above code requirements
- 4 types of incentives available



Facility Eligibility

Eligible Facilities Include:

- New building projects
- Additions to existing buildings
- Gut rehabs
- “Warm Shell” projects





Case Studies



Shipping & Warehousing Company

ANNUAL ENERGY SAVINGS: **2,778,672** kilowatt-hours

TOTAL INCENTIVE PAID: **\$222,916**

ANNUAL ELECTRICITY
COST SAVINGS: **\$312,601**



ANNUAL ENERGY SAVINGS: **1,408,385** kilowatt-hours

TOTAL INCENTIVE PAID: **\$87,815**

ANNUAL ELECTRICITY
COST SAVINGS: **\$103,939**





High School

ANNUAL ENERGY SAVINGS: **1,340,627** kilowatt-hours

TOTAL INCENTIVE PAID: **\$183,271**

ANNUAL ELECTRICITY
COST SAVINGS: **\$115,428**





Incentive Details



Interior Lighting Incentives



- Requires lighting energy usage to be 10% lower than your established baseline
- 40¢ per watt below the approved baseline wattage
- Capped at 50% of the total costs associated with implemented measures

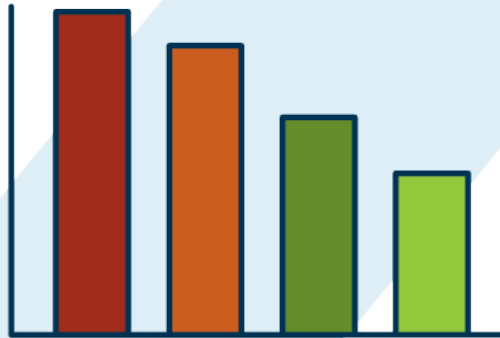
Standard Incentives



- Calculated on a per unit basis
- Capped at 100% of the total measure cost



Custom Incentives



- Paid out per-kWh (kilowatt-hour) saved
- Available for specific equipment or systems other than interior lighting or equipment offered as a Standard Incentive
- Capped at 100% of the incremental cost



Whole Building Performance Incentives

- For buildings greater than 100,000 ft²
- Helps offset the additional costs of running an energy model
- Approved energy model helps identify additional kWh savings
- Building electricity consumption must be at least 10% below the approved baseline
- Capped at \$50,000 per site, per program year



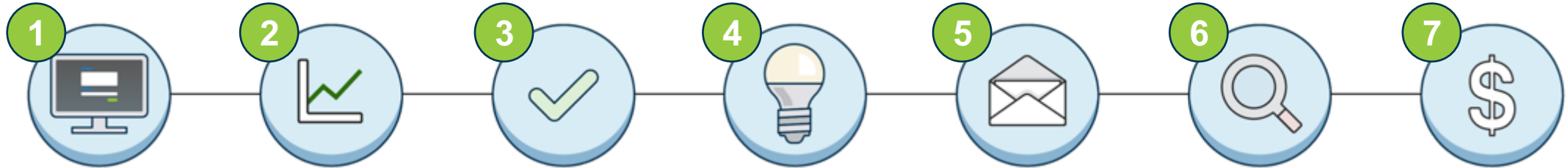
Application Process



Call us early,
call us often!



New Construction Process



- | | |
|-----------------------------------|--------------------------|
| 1 Complete Online Pre-Application | 5 Submit Completion Docs |
| 2 Establish Baseline | 6 Post-Inspection |
| 3 Custom Incentive Pre-Approval | 7 Receive Incentive |
| 4 Purchase & Install Equipment | |



Online Pre-Application

Business Energy Savings Program

New Construction Incentive Pre-Application

WELCOME | ELIGIBILITY | GENERAL INFO | PROJECT TEAM | PROJECT DETAILS | PAYMENT & SUBMIT

Welcome!

Thank you for your interest in pursuing energy efficiency in your New Construction project. This form will collect basic project information and data that will be used to determine eligibility for incentives and expedite the application process.

Terms & Conditions

1. Download and read through the Program terms and conditions using the link below.
2. Electronically sign below to indicate you understand and agree to the terms and conditions.

[Evergy Business Energy Savings Program Terms & Conditions](#)

Authorization for Release of Customer Account Information

I authorize Evergy to access energy usage data for the specified accounts at the physical site address of the project listed above and release to the Trade Ally listed on this application. I agree that Evergy may include my name, city or county of business, Program services/incentives and resulting energy-savings in reports or other documentation submitted to Evergy and relevant agencies administering energy programs. Evergy will treat all other information gathered through the Program as confidential.

Agreement

I understand and agree to comply with the Terms and Conditions of the Evergy Energy Efficiency Program and that all energy efficiency measures identified in this application comply with program rules.

Who is completing this application? *

- Our online pre-application makes it easy to determine eligibility
- Information put in here will be utilized throughout the application process



Establish Baseline

- Submit your pre-application BEFORE designs are committed to.
- Evergy and the project Design Team will meet to determine the project baseline and identify potential incentive opportunities



Next Steps



Business Development Representatives



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Support Team

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Questions?





Total Measure Cost

- The total cost of everything associated with that specific measure. This includes the cost of materials as well as the cost of labor.



Incremental Cost

- The difference between the cost of the energy-efficient equipment and the cost of the baseline equipment (determined in step 2).



Approved Energy Models

DOE2, eQuest & Visual DOE	EnergyPlus	Carrier HAP	Trane TRACE
Building Energy Performance (BEPS)	Annual Building Utility Performance Summary (ABUPS)	Annual Cost Summary	Energy Cost Budget/PRM Summary
Building Utility Performance (BEPU)	System Summary showing unmet load	Unmet load reports for all plants and systems	Energy Consumption Summary Reports
Energy Cost Summary (ES-D)	Report that shows energy cost by fuel source	Systems Energy Budget by Energy Source	Performance Rating Method Details
System Design Parameters (SV-A)	Equipment Summary & System Summary	System Input Data Reports	Equipment Energy Consumption
Summary of Exterior Surfaces (LV-D)	Envelope Summary	Wall Constructions	Entered Values Report (all rooms and systems)



Establish Baseline

- After receiving the pre-application, the Evergy team will coordinate with the customer to establish project eligibility (see chart below), determine the project baseline and identify potential opportunities. This may include holding a Design Team Meeting (DTM) with the customer, design team and Evergy.

Building Size	Establish Baseline	Eligible Incentives
< 20,000 ft ²	Evergy will send established baseline over email.	Interior Lighting, Standard and Custom
20,000 – 100,000 ft ²	Baseline will be established during DTM.	Interior Lighting, Standard and Custom
> 100,000 ft ²	Baseline will be established during DTM.	Interior Lighting, Standard, Custom, and Whole Building Performance