

# Business Energy Savings Program



## Program Overview

New Construction Incentives offer the opportunity to implement energy efficiency improvements with higher efficiencies than the designed systems or minimum code requirements. These incentives are determined based on the calculated estimated annual energy reduction.

## Eligibility

### Participant Eligibility

New Construction Incentives are available to Eversource's Missouri business customers. For more details, reference the program's Terms and Conditions.

### Facility Type Eligibility

Projects eligible for New Construction Incentives include:

- New building projects wherein no structure or site footprint presently exists
- Addition to an existing building or site footprint
- A gut rehab for a change of purpose to an existing building requiring replacement of all electrical systems/equipment
- "Warm Shell" projects, where the building envelope, central mechanical system, and core lighting systems are included in the design but future build-out work or tenant improvements are permitted separately

### Project Eligibility

New Construction Incentives will be approved based on:

- fulfillment of eligibility requirements
- technical review and approval
- passed inspections
- compliance with program terms and conditions



Your business is special, and so are these savings.

## Process



### 1. Complete Online Pre-Application.



**2. 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 <sup>2</sup> | Evergy will send established baseline over email. | Interior Lighting, Standard, Custom, and Whole Building Performance |
| >20,000 ft <sup>2</sup>  | Baseline will be established during DTM.          |   |

An approved baseline will be established by identifying the highest baseline from the following:

- Federal Minimum Energy Efficiency Requirements
- IECC 2012
- Local code
- Committed designs
- Evergy's discretion for projects with no established energy requirements

The Evergy team will provide the customer and design team with a pre-populated application which includes the online information submitted during step 1, established baseline, and DTM details (if applicable).



**3. Custom Incentive Pre-Approval** If you choose to pursue Custom Incentives, you will submit an application, complete with proposed Custom measures, and supporting documentation to the Evergy team. Evergy will then review the application and send out an incentive offer. The incentive offer must be signed and submitted to Evergy *prior* to purchase and installation of measures.



### 4. Purchase and Install Energy-Efficient Measures.



**5. Submit Completion Documentation** Upon installation of energy-efficient measures, the application must be updated to accurately represent installed equipment. Submit the completed application and required completion documentation (outlined in the application) to Evergy.



**6. Post-Inspection** The Evergy team will perform a final technical review of the application and an on-site inspection. We may identify additional questions or documentation requirements prior to the incentive being distributed.



**7. Receive Incentive** Evergy will pay out your incentive either in the form of a check or – if you prefer – a bill credit.

*Note: All projects are subject to inspection after submittal of the completion documentation and completed application.*

## Incentives

New Construction Incentives are based on the estimated energy savings after completion and verification of the project. There are 4 methods for receiving New Construction Incentives:

### Interior Lighting Incentives

Incentives are available for lighting systems where the installed interior lighting power density (watts per square foot) is lower than the approved baseline lighting power density (LPD) by at least 10%. For projects where LPD does not apply, Energy will provide the required baseline information.

*Note: Applicable interior lighting baselines will be identified during step 2 of the process.*

Interior Lighting incentives are calculated at 40¢ per watt below the approved baseline wattage. New Construction Interior Lighting Incentives are subject to change.

**Incentive Cap:** Interior Lighting Incentives will be capped at 50% of the total costs associated with implemented measures.

### Standard Incentives

Standard Incentives are available for select equipment on a per-unit basis and may be applied for within the incentive application.

**Incentive Cap:** Standard Incentives for New Construction projects will be capped at 100% of the total cost.

### Custom Incentives

Custom Incentives are paid out on a per-kWh (kilowatt hour) basis, and are available for specific equipment or systems other than interior lighting or equipment offered as a Standard Incentive. Exterior lighting does not qualify. Reference our Custom Incentives brochure for incentive rates.

**Incentive Cap:** Custom Incentives for New Construction projects will be capped at 100% of the incremental cost\*.

**Note:** All Custom Incentives associated with a New Construction project will require incremental cost\* calculations.

**\*Incremental Cost:** An incremental cost is defined as the difference between the cost of the energy-efficient equipment and the cost of the baseline equipment (determined in step 2).



## Incentives (cont.)

### Whole Building Performance Incentives

The Whole Building Performance Incentive aims to encourage the use of whole-building computational energy-use simulations (energy models) to optimize the energy efficiency of a building design. This incentive helps offset the additional costs of running an energy model, and also identifies additional kWh savings that are not identified in other New Construction Incentives. Projects can receive an incentive of 3-4¢ per kWh for performing an energy model in addition to a Custom, Standard, and/or Interior Lighting incentive.

Building electricity consumption, as evaluated by energy modeling simulation, must be at least 10% below the approved baseline to qualify for an incentive.

**Incentive Cap:** The Whole Building Performance Incentive cap is \$50,000 per site, per program year.

The below incentive range is based on the level of energy efficiency designed and installed.

| Energy Savings (kWh) Percent Below Baseline | Whole Building Performance Incentive Rate |
|---|---|
| 10 – 25% energy savings                     | 3¢/kWh                                    |
| ≥ 25% energy savings                        | 4¢/kWh                                    |

**Technical Analysis Study:** The energy model – also referred to as the Technical Analysis Study (TAS) – must be submitted during step 5, with the New Construction Incentive application. Each TAS must satisfy the following:

- Describe the proposed facility (typically with a sketch or blueprint showing site layout or floor plan)
- Describe the efficient equipment to be added along with key performance specifications
- Provide estimated electricity use for the efficient condition
- Provide the energy and demand savings calculations, together with the source of input parameter numbers, and justification for each assumption made.



The following table lists the accepted modeling software and corresponding reports that are required with the incentive application.

| 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) |

## Deadlines

Projects must submit their completion forms by December 31, 2024 to receive offered incentives. Completion forms received after December 31, 2024 are subject to 2025 incentive amounts.

## Get the Help You Need to Make Your Business More Efficient.

Decades of experience mean our Business Development Representatives have the tools to help you succeed.

## Our Representatives

Whether you're designing a storefront for a small business or building out a large office building downtown, our Business Development Representatives can help you find innovative ways to save money and energy. Along with your contractor, they can help you find new opportunities for energy efficiency and secure the incentive you need to get your projects rolling. Contact an Evergy Business Development Representative to find out how much you can save!



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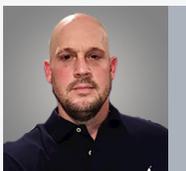
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