evergy

Missouri's Business Energy Savings Program

Guide to Energy Efficiency Incentives for

NEW CONSTRUCTION

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 Evergy'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, and central mechanical 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^2	Evergy will send established baseline over email.	Standard, Custom, and Whole Building Performance
>20,000 ft^2	Baseline will be established during DTM.	

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

- IECC 2012 (*any new construction project that started after the IECC 2021 code took effect are not eligible.)
- 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 3 methods for receiving New Construction Incentives:

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 equipment offered as a Standard Incentive. 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.*

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, or Standard incentive.

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

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 on page 2).*

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 (on page 2), 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 and baseline 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 examples of accepted modeling software and corresponding typical 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, 2026 to receive offered incentives. Completion forms received after December 31, 2026 are subject to 2027 incentive amounts.

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

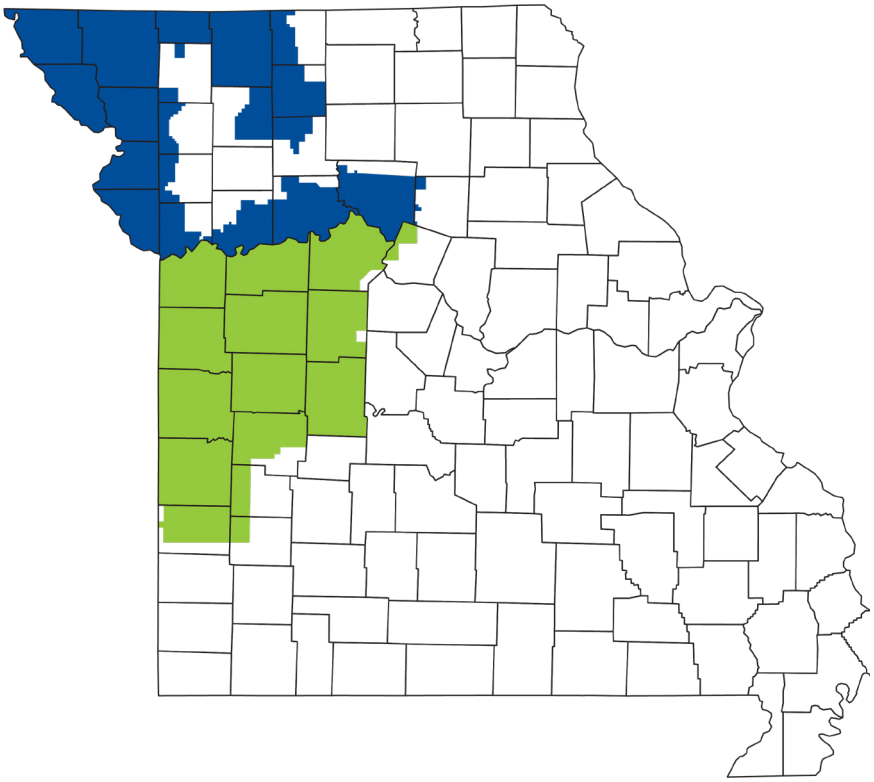
Decades of experience mean our Business Development Representatives have the tools to help you succeed.

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!

Brett Sharp
Greater Missouri North

816-382-8747
MBSharp@trccompanies.com

Dana Gordon
KC Metro South

816-266-0742
DGordon@trccompanies.com