

# New Construction Rebate Program

Colorado: Commercial Electric Customers

## How To Participate

To get started, please send the completed application form to the address listed below. Be sure to include your contact information, building size and type and anticipated project schedule. Our consultants will determine if your project qualifies for the program. Upon acceptance of your application, we will begin the energy design step. This step typically begins at the end of schematic design or the early design development.

Return Application To:

Black Hills Energy c/o Commercial New Construction  
P.O. Box 5167, Des Moines, IA 50305

- or -

Fax your application to 515-244-8825

### ADDITIONAL INFORMATION

Additional information or assistance in completing your application can be obtained by calling **402-221-2080**.

## Terms and Conditions

### General Eligibility

1. The Commercial New Construction program is available to retail electric customers where the new construction or retrofit building is in a Black Hills Energy Colorado electric service territory.
2. Proposed projects not meeting the screening requirements may still be eligible to apply for Commercial Prescriptive and Custom rebates offered by Black Hills Energy.
3. A minimum energy savings of 15 percent better than IECC 2009 and ASHRAE 90.1-2007 is required for construction incentives to be awarded. Minimum square footage is 5,000 to be eligible.
4. Applications will be processed on a first-come, first-served basis. The program will end when the budget is depleted. Funds are limited.
5. This program is subject to regulatory rules and orders, and Black Hills Energy reserves the right to change or to end any portion of this program without notice.
6. For Customers participating in this program, measures included in your project will be ineligible for other energy efficiency programs offered by Black Hills Energy.
7. Funding for these rebates is limited. Applications will be processed on a first-come, first-served basis.

## Application Checklist

Follow these simple steps to begin the program:

- Completely fill out application (mandatory)**
- Review Terms and Conditions and sign and date application
- Make and retain copies of all documents and application
- Send application to correct address listed on page for pre-qualification screening.

## Building Systems Analyzed

There are a wide variety of building systems analyzed during the Energy Design including:

- Glazing systems and window layouts
- Daylighting controls
- Envelope systems
- Lighting controls and lighting designs
- Heating and cooling systems
- Load-responsive fan and pump motor controls
- Outside air control systems

When beginning to design a building, incorporating energy efficient options makes excellent business sense. Being efficient gives your business a competitive advantage by helping you to lower your operating costs; that means you can save money that might otherwise go towards energy bills. In addition, employees will enjoy a more comfortable work environment, but on less energy.

Our Commercial New Construction program can help identify and implement strategies to make your business energy efficient.

## Tax Information

Rebates may be subject to federal and/or state income tax reporting. The applicant is responsible for contacting a qualified tax advisor to determine tax liability. Black Hills Energy is not responsible for any tax consequences of the rebate program.

Consult your tax advisor for any applicable federal tax credit incentives available for installation of energy-efficient equipment.

## Disclaimer

Black Hills Energy does not guarantee that installation of equipment qualifying for rebates will result in reduced energy usage or demand, or in cost savings. The Customer will hold harmless Black Hills Energy and its officers, directors, shareholders, agents, employees, and representatives from all claims, liabilities, fines, interest, costs, expenses, and damages incurred by the Customer, for any damage, injury, death, loss or destruction of any kind to persons or property, to the extent the damage, injury, death, loss or destruction arises out of or is related to the conduct, negligence, willful misconduct, misrepresentation, breach of warranty or other breach of this rebate form on the part of Black Hills Energy.

## Four Tracks to Savings

### Track I

Track I is an option targeting the construction of commercial buildings smaller than, or up to 15,000 square feet in size that are primarily design/build or design/bi/build construction.

### Track II

Track II targets buildings larger than 15,000 square feet that are straightforward in design and may be on a faster design schedule. Track II provides evaluation of efficiency options of one type of mechanical system solution.

### Track III

Track III targets buildings larger than 15,000 square feet and is ideal for projects with energy savings goals in mind and enough time to integrate new ideas and strategies into the design. Buildings designed in this track are typically modeled to achieve energy savings of 30 to 40% greater than Energy Code.

### Track IV

Track IV offers incentives and assistance to help building owners or developers achieve energy savings of 40 to 60% better than current energy code.

## Energy Design Steps

Participating in the Black Hills Energy Commercial New Construction program is simple and easy. Just follow these five steps to reap the rewards.

1. Start by having the design team or owner submit the application form to pre-qualify your project. Ideally, this should be done as early in the design process as possible. Fill out the application located on the back page of this brochure to begin the process.
2. The Black Hills Energy team will review and screen the project to verify it meets all program guidelines.
3. If the project passes the screening process then a Black Hills Energy design consultant will facilitate meetings with your design team to develop optional energy conservation strategies and estimate incremental costs.
4. Our energy design consultant will provide a final energy design report to both the owner and the design team. This report will describe implementation, energy savings and simple paybacks for potential strategies.
5. The building owner and design team will choose the strategies that will be incorporated into construction using the financial incentives provided to help build energy efficiency from the start.

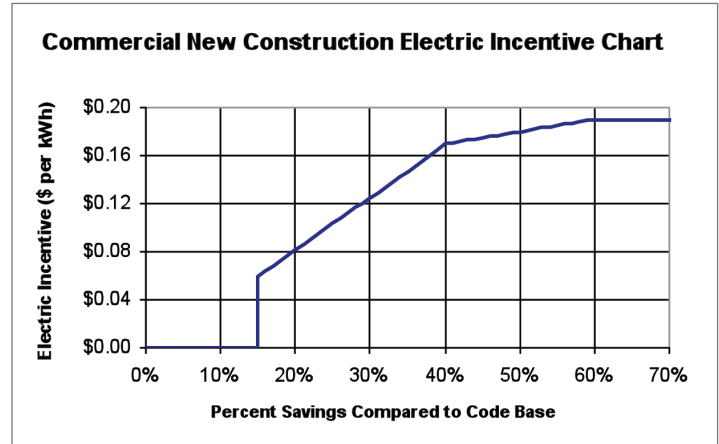
## Design Incentives

Black Hills Energy contracts with an independent energy design consultant to facilitate design team planning of various energy-saving strategies. A design team incentive is provided to the owner's team of professionals assisting in the Commercial New Construction program to help offset expenses associated with program participation. The design team payment is a one-time lump sum amount paid to the design team lead and is based on the program track.

## Construction Incentives

Construction incentives are paid to the building owner based on the electric savings modeled and verified as installed by Black Hills Energy. A minimum energy savings of 15 percent better than than IECC 2009 and ASHRAE 90.1-2007 are required for construction incentives to be awarded. Incentives are paid to the owner/developer upon receipt of the final energy verification report.

Construction incentives range from six cents per kilowatt-hour saved up to 19 cents per kilowatt-hour saved. Construction incentives are structured to help buy down the payback for the higher initial investment in high efficiency strategies. However, incentives may not lower the simple payback of a project's incremental cost below a one-year payback. For projects with long payback periods, the construction incentive formula may not reduce the incremental cost to one year.



## Commercial New Construction Program Overview

Track	Square Footage	Minimum Energy Savings*	Project Description	Services	Design Team Incentive	Construction Incentive
I	5-15k	15%	<b>Small Buildings</b>	<b>One meeting:</b> building systems optimization for one to three systems (depending on building complexity); implementation verification.	\$1,000	\$0.06-\$0.19/kWh \$.60-\$1.90/therm
II	>15k	15%	<b>Standard Efficiency Strategies</b>	<b>Two meetings:</b> building systems optimization based on mechanical system selection; implementation verification	\$3,500	\$0.06-\$0.19/kWh \$.60-\$1.90/therm
III	>15k	15%	<b>Custom Efficiency Strategies</b>	<b>Three meetings:</b> building systems optimization for two complex systems; implementation verification.	\$5,500	\$0.06-\$0.19/kWh \$.60-\$1.90/therm
IV	>15k	40%	<b>Advanced Custom Efficiency Strategies</b>	<b>Four + meetings:</b> goal setting with module options of massing, daylighting and HVAC analysis; building systems optimization for complex system; certification support of LEED EA Optimize Energy Performance or ENERGY STAR; implementation verification.	\$6,500 (one module) \$7,500 (two module) \$8,500 (two modules)	\$.17-\$0.19/kWh \$1.70-\$1.90/therm

# New Construction Rebate Program

Please make copies of this form and save the original for future use or download additional copies at [www.bheSaveMoney.com](http://www.bheSaveMoney.com)

PROJECT INFORMATION	
Company Name:	Contact Name:
Email Address:	Telephone:
Project Name:	Building Type:
Project Location:	City/State: ZIP:
Construction Type: <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Retrofit/Renovation	Project Square Footage:
Account Number (Located in upper right-hand corner of Black Hills Energy electric bill) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Gas Service Provided by: <input type="checkbox"/> Xcel Energy <input type="checkbox"/> Other _____

DESIGN INFORMATION	
<b>Architecture Firm</b>	Email Address:
Contact Name:	Telephone:
<b>Mechanical Engineering Firm</b>	Email Address:
Contact Name:	Telephone:
<b>Electrical Engineering Firm</b>	Email Address:
Contact Name:	Telephone:
<b>Owner's Representative</b>	Email Address:
Contact Name:	Telephone:
<b>Design Build Firm</b>	Email Address:
Contact Name:	Telephone:

PROJECT SCHEDULE				
	Schematic Design	Design Development	Construction Documents	Construction
Start Date				
Finish Date				

DESIGN CONSIDERATIONS (willingness to consider energy-saving alternatives):							
	Very	Somewhat	Not at all		Very	Somewhat	Not at all
Orientation/Building Layout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daylighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glazing Type & Window Layout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Envelope Alternatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lighting Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lighting Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HVAC Efficiency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Load-responsive Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outside Air Control Systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of HVAC System			
Other Items You Are Considering:							
Owner Signature:				Date Signed:			

FOR BLACK HILLS ENERGY USE		
Date Received:	Date Approved:	Rebate Amount:

### Where did you learn about our rebates?

- Bill insert  Billboard  Door Hanger  Email  Event  
 Facebook  Flyer  Newspaper Article  Print Ad  
 Radio  TV  Twitter  Website  Youtube

Other (please specify) \_\_\_\_\_

**Referral by:**  Evaluator  Contractor/Dealer/Installer

Friend/Family  Other (please specify) \_\_\_\_\_

