Reduce Energy Use and Operating Costs on New Construction with Vectren’s Energy Design Assistance Program.

About the Program

The Vectren New Construction Program provides Energy Design Assistance (EDA) services and financial incentives that support energy efficient design work on eligible new construction or major renovation projects which will utilize Vectren’s electric and/or natural gas service.

Eligibility

Indiana customers that currently receive or intend to receive Vectren electric service, and have not opted out of participating in Vectren’s energy efficiency programs, are eligible for electric rebate incentives. Customers with a natural gas service rate of 120 or 125 are eligible for gas rebate incentives.

The EDA Design Team

The EDA design team identifies energy efficient opportunities during the conceptual design phase of a construction project. The team includes the property owner, architect, lighting and HVAC engineers, general contractor, and others. Vectren provides the team with an energy expert, who helps identify potential savings to maximize incentives. Participating customers may be eligible for three types of incentives: EDA, Prescriptive and Custom.

EDA Incentives – Standard and Enhanced

The Standard EDA incentive can help offset some of the expenses for the design team’s participation in the EDA process. This incentive is a fixed amount based on the new, conditioned square footage and is paid to the designated design team lead provided that the proposed energy efficiency projects associated with the construction documents exceed a minimum energy savings threshold.

The Enhanced EDA incentive is for projects beginning the design phase that are over 100,000 square feet. This path also provides the customer with a complete, no-cost building energy model.

Visit www.vectren.com/savings/in-business/construction to learn more about the Energy Design Assistance (EDA) Program and available incentives. If you have questions or need additional assistance, email us at indianabizprograms@centerpointenergy.com, or call 866-240-8476.
How the EDA Process Works

1. **Submit EDA Application, Available Design Documents, and Specifications**
   - Apply soon after an architect is hired—ideally during the conceptual design phase. An application is required before construction drawings have been issued in order to incorporate energy efficiency opportunities into the construction drawings.

2. **Kick-Off Meeting**
   - The design team creates a list of energy efficiency opportunities to pursue. During the EDA kick-off meeting, the program energy expert, design team, and owner discuss project details.

3. **Energy Analysis**
   - The energy expert provides a report detailing opportunities, estimated savings, costs, payback, and incentives. The design team is responsible for providing cost estimates for each opportunity.

4. **Project Selection**
   - Submit to Vectren for review: construction drawings, pre-approval application and ComChecks. The design team and owner select the opportunities to integrate into the final design.

5. **Pre-Approval**
   - Program staff issue pre-approval for planned projects. The energy expert reviews construction drawings.

6. **EDA Incentive**
   - Vectren pays the EDA incentive. Construction drawings must reflect energy-saving improvements to be eligible for the incentive.

7. **Construction**
   - Owner purchases and installs pre-approved opportunities. Construction begins.

8. **Project Completion**
   - Owner submits the Project Installation Notice (PIN), proof of project completion and copies of invoices. Pre-approved opportunities are installed.

9. **Custom and Prescriptive Incentives**
   - Vectren pays any additional incentives. The energy expert reviews submitted documentation and conducts an on-site verification as necessary.

**Energy-Saving Project Snapshot**

Uniseal, Inc.

Uniseal, Inc. became the first industrial customer to reduce energy costs with the aid of Vectren’s Energy Design Assistance. Seven energy savings opportunities were discovered through reviews of the facility plans, drawings and several meetings with the Design Team. To date, Uniseal has decided to move forward with two projects.

**Energy Design Assistance:**
- Vectren Incentive: $3,750

**Complete Lighting Upgrade to LED:**
- Energy Savings: 454,844 kWh
- Vectren Prescriptive Incentive: $32,739
- Avoided Utility Costs: $53,866
- Project Payback After Incentive: 3.1 years

**Make Up Air Unit:**
- Energy Savings: 141,333 kWh and 26,674 therms
- Vectren Custom Incentive: $16,103
- Avoided Utility Costs: $26,986

www.vectren.com/saveenergy