

BUSINESS NEW CONSTRUCTION- ENERGY DESIGN ASSISTANCE (EDA)

INFORMATION SHEET
MINNESOTA

PLAN FOR ENERGY SAVINGS IN YOUR NEW BUILDING OR RENOVATION



Our EDA program offers expertise to help you incorporate energy-efficiency strategies in your building design, along with incentives to reduce your implementation costs.

As a program participant, you will receive the following, at no cost:

- A dedicated team of knowledgeable energy-efficiency consultants
 - A customized energy model simulating how energy will be used in the building
 - Assistance comparing combinations of building systems and energy-saving strategies to evaluate impacts on your project payback and future energy bills
 - Site verification and monitoring of selected installed strategies
 - Financial incentives to help offset the upfront cost of implementing energy-saving strategies
- Rebates: \$500 per system peak demand kilowatt (PC kW), \$0.04 per kWh, \$5 per Dth saved

EDA enhanced-added services for green building certification:

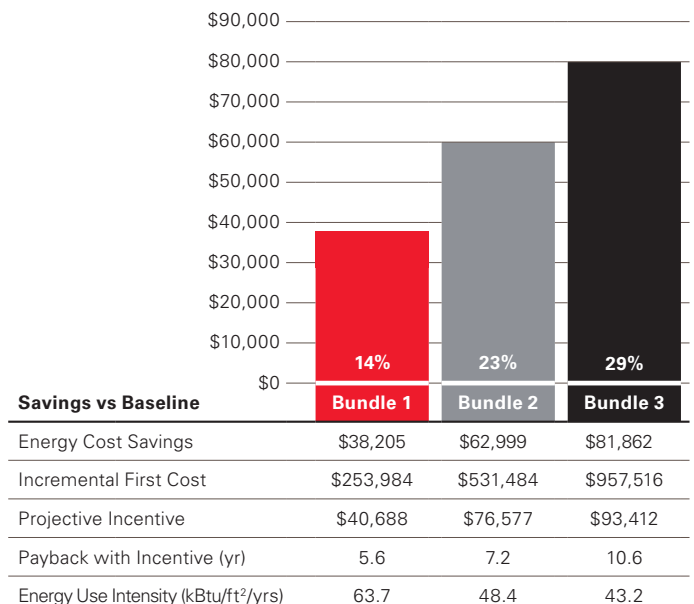
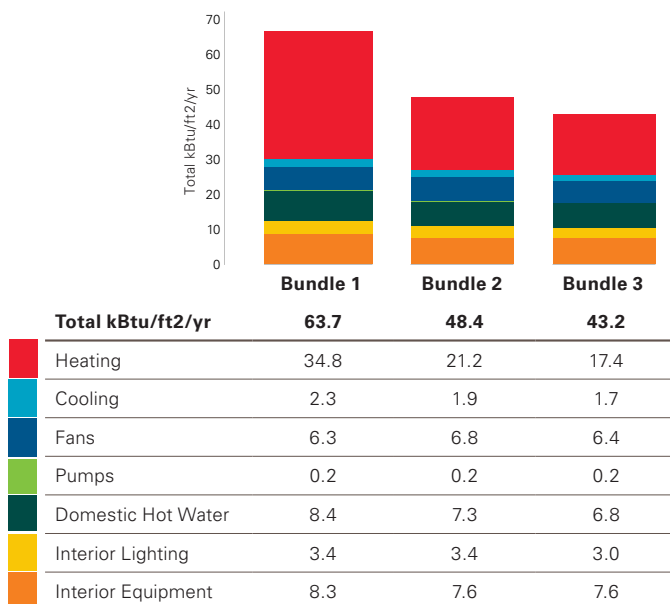
An ideal option for projects with extensive energy savings goals or those looking to meet third-party certifications, including ENERGY STAR®, LEED®, and Minnesota B3. Projects within this track begin review of their energy goals during preliminary design. Participants must be willing to look outside traditional approaches, such as building massing, daylighting or HVAC. Additional requirements apply.



Does my project qualify?

- **Minimum project size:** 20,000 square feet
- **Timing:** Schematic or early design development
- **Energy savings required:** Five percent (kW, KWh, and/ or Dth)

Sample output of energy modeling



ENERGY DESIGN ASSISTANCE PROCESS – WHAT TO EXPECT**ONLINE APPLICATION**

To get started, complete an application available at xcelenergy.com/BusinessNewConstruction.

**INTRODUCTORY MEETING**

Meeting with energy consultant to review:

- Project team and roles
- Schedule, scope of work and goals
- Building use(s) and size
- Mechanical system(s) under consideration

1 week

**INTERACTIVE ENERGY ANALYSIS**

Create virtual versions of the building design, utilizing interactive energy modeling to investigate:

- Estimated energy savings
- Implementation costs
- Payback period
- Rebate estimates

1 week

**BUNDLE SELECTION**

Receive a final report of the combined energy-efficiency strategies chosen during the energy modeling session

1 week

6–8 weeks: Custom or complex energy-efficiency strategies may require advanced modeling and a second results meeting. Your energy consultant will notify you if this additional step is needed.

**VERIFICATION REPORT**

Once building is occupied, energy consultant visits site and publishes verification report documenting implemented strategies, following the review of:

- Construction documents and specifications
- Construction submittals

Construction

4–6 weeks

**RECEIVE REBATE**

The best time to consider energy-efficient options is before you break ground. To qualify for our comprehensive service, contact us as early as possible in the design process. Learn more at xcelenergy.com/BusinessNewConstruction or call **855-839-8862**. Program restrictions may apply.