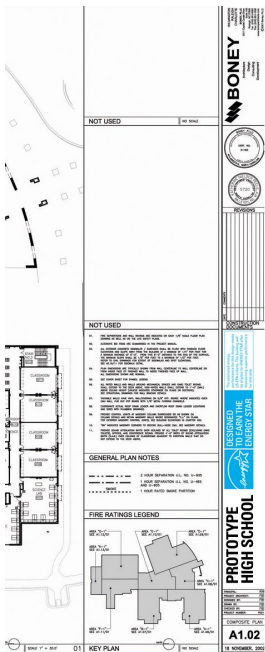




DESIGNED TO EARN THE ENERGY STAR

The estimated energy use for this design meets strict U.S. EPA ENERGY STAR® criteria. Post-construction verification is required to earn ENERGY STAR certification.
www.energystar.gov



What is DESIGNED TO EARN ENERGY STAR?

The U.S. EPA recognizes energy efficient commercial building designs through the Designed to Earn the ENERGY STAR program. Projects that meet the commercial building space type criteria and score 75 or higher are eligible to receive the Designed to Earn the ENERGY STAR certification graphic that can be displayed on project drawings and promotional materials. Designed to Earn ENERGY STAR buildings ensure a high-performance building from the start.

EDSS acts as your portfolio manager, developing your design goals to reach target certification levels. Tracking energy use intensity target (kBtu/square foot/year), annual absolute energy use (kBtu), associated annual energy costs and greenhouse gas emissions, EDSS can determine an estimated 1-100 ENERGY STAR score of your design. EDSS's Professional Engineers can review your design, simulate your building's energy performance, certify your facility's Statement of Energy Design Intent, and submit to the EPA to receive the Designed to Earn the ENERGY STAR Certification.

How to Design to Earn the ENERGY STAR:

- **Step 1:** Develop goals for energy efficient design.
- **Step 2:** Model strategy to achieve target performance score. *(Revise designs as needed)*
- **Step 3:** Prepare certified Statement of Design Intent (SDI), letters of intent and designs. *SDI can be certified by an EDSS Registered Architect or Professional Engineer.*
- **Step 4:** Submit SDI and designs to the EPA to receive the Designed to Earn ENERGY STAR seal. *(If desired)*
- **Step 5:** Complete building project.
- **Step 6:** Track utility use and benchmark facility.
- **Step 7:** After 1 year of utility data, an energy analysis is performed to verify ENERGY STAR performance score.
- **Step 8:** If building achieves an ENERGY STAR performance score of 75 or above, the facility is eligible for ENERGY STAR Certification.



Benefits of Designed to Earn ENERGY STAR:

- ✓ Lower operating costs- ENERGY STAR buildings use 35% less energy than standard buildings
- ✓ Improved comfort and indoor air quality
- ✓ Increased property value- energy performance contributes to higher building valuation
- ✓ Differentiate yourself from the competition through the recognizable ENERGY STAR program

