

Business Energy Management Grants Prescriptive Approach - Whole Buildings

How to participate in the prescriptive approach to whole buildings

1. Identify which type of building – retail, office or school – that best characterizes your project.
2. Obtain and review the requirements, lists of measures and incentives for that specific building type.
3. Select one main efficiency measure – building envelope, enhanced HVAC controls or condensing boiler. (Retail projects require enhanced HVAC controls.)
4. Select at least one additional measure such as improved wall or roof insulation, higher efficiency HVAC/chiller, condensing boiler, enhanced HVAC controls, reduced lighting wattage or improved windows.
5. Consider enhanced measures to achieve higher levels of energy efficiency.
6. Estimate the total incentive that the project will receive and make your decision about the package of program measures to incorporate in the design. (The total incentive will be based on the combination of measures that you have selected.)
7. Submit a completed application identifying the measures selected for the project.
8. PSE will determine the incentives and then provide a grant agreement to the building owner.
9. Sign the grant agreement and return it to PSE prior to the start of construction.
10. Install the measures per the requirements and perform any testing required.
11. Submit invoices and other supporting documentation required.
12. PSE visits construction site to verify that measures are installed and operational.
13. PSE pays the incentive after verification of the measures.



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PSE offers a variety of energy efficiency programs for businesses including:

- Energy Efficiency Rebates
- Custom Grants
- Building Commissioning Grants
- Resource Conservation Manager Services



*Qualify for funding under PSE's
prescriptive program when developing
retail, office or school buildings.*



Prescriptive Approach - Whole Buildings **Designing for energy-efficiency in retail, office and school buildings.**

How can I maximize energy-efficiency in design and construction projects?

Take advantage of Puget Sound Energy's prescriptive program for designing energy efficient projects in a whole building approach. Developers, property owners, designers and contractors can utilize this easy-to-implement system of measures and incentives to include the energy-wise features that communities and markets are demanding.

PSE's prescriptive approach to whole buildings offers clear paths and a straight-forward process for developing energy-efficient new construction projects in PSE's service area. Early in the design process, you will be able to calculate how much financial incentive is available for packages of measures that will improve the energy efficiency of your building by at least 10 percent over the Washington State Energy Code.

Energy-efficiency measures offer the most value when incorporated in the planning and design of new construction projects. As a result, PSE is offering incentives for most or all of the incremental cost of these measures. The measures themselves offer cost savings that will persist for owners and tenants over several years.

Eligibility

Three types of buildings – retail, office and schools – are eligible. Owners and designers of these types of buildings can maximize their options for energy efficiency by contacting PSE at the planning or early design stages of a project and reviewing what the program offers.

- Project must be located in PSE's electric service area
- If the building is heated by natural gas, the gas must be provided by PSE
- Building must be one of three types – retail, office or school
- Size restrictions – up to 100, 000 square feet

PSE's Offers a Choice of Energy-Efficiency Measures

- Applicable to typical building and structure types
- Choice of standard/ready-to-implement measures in HVAC, building envelope and lighting design
- Flexible yet simple choices for improved efficiency
- Works in concert with LEED and BPA programs

PSE Offers Excellent Incentives

- PSE grants pay for up to 100 percent of the incremental cost of the package of measures
- Incentives range from \$0.50 - \$2.60/square foot for the basic package plus substantially more for optional enhanced measures
- Increased incentives for including more measures

It is Easy to Participate in PSE's Prescriptive Approach

If you are planning a retail, office or school building, be sure to visit the *For Your Business* section of PSE.com to get detailed information on the program requirements, measures and incentives. You will find full technical information about the process and requirements of the program, as well as an initial interest form to complete before you speak with an Energy Management Engineer. You may also contact an Energy Advisor at 1.800.562.1482.

