



# Frequently asked questions

*The Works!* offers increased funding for comprehensive whole-building lighting retrofits. *The Works!*<sup>BASIC</sup> offers 15% more than the standard funding for replacing all inefficient lighting in a building. *The Works!*<sup>PLUS</sup> offers 30% more than the standard funding for replacing all inefficient lighting, beating the 2012 Seattle Energy Code interior lighting power allowance by 10%, and providing occupancy sensors in individual offices, conference rooms, and classrooms.

If you would like to participate, please contact City Light at (206) 684-3800 to obtain a copy of the new Funding Calculation Worksheets for Retrofit Lighting. Read *The Works!* Program Requirements Checklist and *The Works!* Qualification Worksheet for basic information about the program. These FAQs are intended to address questions remaining after the participant has read those two pages, which are included in the Funding Calculation Worksheets for Retrofit Lighting.

Seattle City Light continues to offer the standard lighting funding levels for projects that aren't eligible for *The Works!* The Funding Calculation Worksheets for Retrofit Lighting automatically apply the appropriate funding levels based on user inputs to *The Works!* Qualification Worksheet located in that file.

These questions apply to both *The Works!*<sup>BASIC</sup> and *The Works!*<sup>PLUS</sup>

- 1. What is the advantage of *The Works!* over the standard lighting program?** Whole-building lighting programs are expected to benefit customers by providing better paybacks and higher returns on investment. From City Light's point of view, motivation for the whole-building approach is to reduce administrative and staff costs required for multiple contracts over time.
- 2. What are the most cost-effective efficiency improvements?** High-wattage fixtures with long hours of operation. Similar programs found considerable savings in exterior lighting and facilities where lamps per fixture could be reduced going from 4-lamp, or 3-lamp fixtures, to 2-lamp fixtures.
- 3. May I use these programs for my small commercial customers or multifamily accounts?** No. Currently *The Works!* is only offered for medium and large commercial and industrial customers and some chain stores.
- 4. I am planning a major remodel that would normally be subject to Seattle Commercial Energy Code. Can I participate in *The Works!*?** No. Major remodels receive funding through our standard program, where the Energy Code is the baseline for determination of savings. See the HVAC and New Construction Lighting Funding Calculation Worksheets, located in a separate Excel workbook.
- 5. How should we handle a project that involves multiple buildings?** Each building is submitted as a separate project, even if several buildings are on the same electric meter.
- 6. If all except one of the tenants want to participate in *The Works!* does the building qualify for the *The Works!*?** No. This project would receive the standard funding levels.
- 7. If a customer site (e.g., a parking lot) has no building, could it qualify for *The Works!*?** Yes.

- 8. Does the customer really have to upgrade all the inefficient lighting?** Yes. This includes all incandescent, halogen, T12 fluorescent, metal halide lighting and most other high intensity discharge (HID) lamps. See The Works Program Requirement Checklist for the details. Exceptions may be granted for specialty applications such as dental exam lights.
- 9. Do 32-watt T8 lamps need to be replaced with low-watt T8 lamps?** No.
- 10. What about fixtures not being used, or fixtures in derelict spaces which may be burned out or non-functional?** The customer has two options regarding unused or non-working fixtures. (1) Upgrade to efficient fixtures, operating hours are entered as zero and no savings or funding would result. (2) Remove these fixtures from the space; City Light has funding available for fixture removal. All spaces must be left with some minimum light level appropriate for that space. What about seldom used areas such as storage closets? Replace any inefficient lighting fixtures in these areas.
- 11. How do I determine whether my project qualifies for *The Works!*<sup>PLUS</sup>?** Read *The Works!* Program Requirements Checklist. Enter existing and proposed fixtures in the familiar Fixture Count Worksheet. Complete *The Works!* Qualification Worksheet by entering the floor area and type of occupancy. *The Works!* Qualification Worksheet will automatically tell you if the proposed fixtures are at least 10% less than the 2012 Seattle Energy Code interior lighting power allowance (LPA), as required for *The Works!*<sup>PLUS</sup>
- 12. How can I figure out the floor areas required for the energy code lighting calculation?** The King County Department of Assessments website may offer the building square footage by type of occupancy. <http://info.kingcounty.gov/Assessor/eRealProperty/Detail.aspx?ParcelNbr=0942000365>
- 13. Does the referenced energy code vary depending on whether the building is in the City of Seattle, and whether it is permitted under the 2009 or 2012 code?** No. The code reference in this program is not related to the permit process. It is simply a way to encourage a high-efficiency project.
- 14. What if large portions of the building already have high efficiency lighting as defined by *The Works!*?** To save time, the square footage entered in *The Works!* Qualification Worksheet should be restricted to those areas where some or all of the fixtures are being replaced or upgraded. The Fixture Count Worksheet must include all fixtures in the square footage entered under The Qualification Worksheet, including those that are being left as is. The Fixture Count Worksheet offers an “as is” category for that purpose under the proposed “Fixture Type” list.
- 15. If a building is already 10% below code LPA, can a customer still participate in *The Works!*<sup>PLUS</sup>?** Yes.
- 16. Does *The Works!*<sup>PLUS</sup> require that I beat the Energy Code lighting power allowance by 10% for both interior and exterior lighting?** No, only for interior.
- 17. Do I need to include occupancy sensor controls even for spaces where the fixtures are being left as is?** Yes. See the occupancy sensor requirements in *The Works!* Program Requirements Checklist.

### *The Works!*<sup>PLUS</sup>