



The City of New York and Lighting: Bright Ideas Moving Forward!

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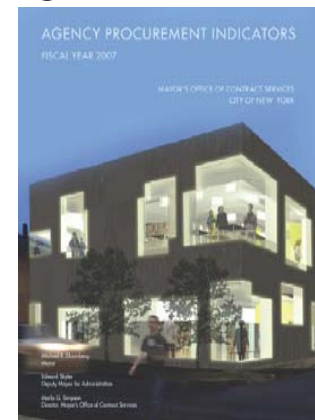
**Mayor's Office of Contract
Services**





NYC Local Law 118 of 2005: The City's Environmental Purchasing Program

- ▶ Established a Director of Citywide Environmental Purchasing to oversee the development of environmental purchasing rules
- ▶ Established Environmental Purchasing Officers within Mayoral agencies.
- ▶ Monitor and report annually on agency compliance. (The Report can be found in the Mayor's Office of Contract Services Annual Procurement Indicators Report at http://www.nyc.gov/html/mocs/downloads/pdf/procurement_indicators_2007.pdf)





NYC Local Law 118 of 2005: The City's Environmental Purchasing Program Cont.

- ▶ The first report on environmental purchasing covered January 1, 2007 (when LL118 took effect) to June 30, 2007 (end of the fiscal year.)
 - ▶ City procured nearly \$20M worth of energy-efficient lighting products through construction contracts alone.
 - ▶ The City of New York also procured an additional \$15M through similar fashion from July 1, 2006 to December 31, 2006, prior to when LL118 was in effect.



NYC Local Law 119 of 2005: Purchasing Energy Efficient Products

- ▶ Creates energy efficiency standards for products purchased or leased by the City, including lamps, luminaires, and ballasts.
- ▶ Prohibits purchasing incandescent light bulbs for use in City facilities *“whenever a more-efficient lamp is available that provides sufficient lumens and is of an appropriate size for the intended application.”*



NYC Local Law 120 of 2005: Reduction of Hazardous Substances

- ▶ Calls for the City to set standards to limit purchasing of goods containing hazardous substances, such mercury-added lamps
- ▶ The development of a recycling and reuse plan for products containing hazardous chemicals



New York City Minimum Standards for Fluorescent Tube Lamps*

Lamp Characteristics			Standard		
Lamp Type	Length (Inches)	Watts	Minimum Mean Lumens	Minimum Lamp Life (Rated Hours)	Maximum Mercury (mg.)
T5	46-48	28	2,700	20,000	5
T5 High Output	45-46	54	4,600	20,000	5
T8	24	17	1,300	24,000	5
T8	36	25	2,000	24,000	5
T8	48	32	2,800	24,000	5
T8 Instant Start	96	59	5,400	18,000	10
T8 High Output	96	86	7,300	18,000	10
T8 Rapid Start	60	40	3,200	18,000	5
T8 Preheat	18	15	740	7,500	6
T8 Preheat	36	30	1,800	7,500	6
T12	24	30	1,870	18,000	10
T12	48	34	2,520	20,000	10
T12	48	40	2,660	20,000	10

* Partial list from the *New York City Environmentally Preferable Purchasing Minimum Standards for Goods*



Putting Policy Into Action!

- ▶ After meeting with industry experts and representatives of current vendors, the City has developed standards for the purchasing of lighting products as both goods, and as a part of construction projects.
- ▶ These regulations, along with other policies, are now included as part of the solicitation package agencies release when procuring goods or services.



Putting Policy Into Action! (continued)

- **Minimum Standards Published in 2007**
 - EPP Minimum Standards for Goods
 - EPP Min Standards for Construction Products
- **EPP in the City's procurement process**
 - Solicitation packages now include a section on "Environmental Considerations"
- **Procurement Training**
 - Formal training through the City's Procurement Training Institute
 - Informal training for agency staff on an as-needed basis

Contact

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For more information visit our website at:

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