



NEW YORK CITY DEPARTMENT OF  
DESIGN + CONSTRUCTION

# MEMO

**DATE:** 01.08.08; Revised 7.31.08

**TO:** Z. Nazario, R.A.; T. Paino, R.A.; M. Park, AIA; R. Massey; K. Carnahan

**FROM:** John Kriebel, R.A., Director of Sustainable Design

**SUBJECT:** Design Consultant Reporting for a Local Law 86/ 2005 LEED CI 2.0 Project

Local Law 86 of 2005 (LL86) mandates that the Mayor report to the City Council each year on costs and benefits related to the Law's requirements. This memo has been prepared to detail what the Consultant must provide to help DDC meet this mandate on its LL86 CI 2.0 projects, i.e. projects that must achieve a USGBC certified LEED CI 2.0 rating and sometimes a minimum 20-30% energy cost reduction as well. Other memos will clarify what the consultant should provide for those DDC projects with different LL86 requirements, such as a LEED NC 2.2 rating or a 10% energy cost reduction through efficient lighting design. Note that, since DDC LL86 projects to date utilize an energy rate structure for conventional electric, this rate structure is reflected in the categories below. Should another rate structure for electric apply to the project, the categories must be revised accordingly.

## **Design Consultant to Provide the Following Data by the End of Design:**

### General

Invitation to the USGBC on-line website to DDC OSD Team Member and to Robert Kulikowski at [RKulikowski@cityhall.nyc.gov](mailto:RKulikowski@cityhall.nyc.gov)

Conventional Electric Provider (ConEd or NYPA)

Design Consultant Fee for Energy Analysis and LEED Tracking Services (\$)

Commissioning Agent Fee (\$)

Estimated LEED Registration and Filing Fees (\$)

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Baseline Annual Energy Use for LEED CI 2.0 EA1 Credits - Indicate Lighting Power Allowance Using Methodology of LEED CI 2.0 EAc1.1

Electric Usage (Kwh/yr)

Design Case Annual Energy Use for LEED CI 2.0 EA1.1 Credit - Indicate Lighting Loads Using Methodology of LEED CI 2.0 EAc1.1

Electric Usage (Kwh/yr)



Energy Efficiency Measures (EEM)

For Each EEM Implemented, Describe EEM and Provide:

Incremental First Cost (\$)

Annual Energy Savings (\$)

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Baseline Annual Water Use - Use LEED NC 2.1 Methodology

Potable Water (Ccf/yr)

Landscaping Water (Ccf/yr)

Wastewater (Ccf/yr)

Storm Water (Ccf/yr)

Design Case for Annual Water Use – Use LEED NC 2.1 Methodology

Potable Water (Ccf/yr)

Landscaping Water (Ccf/yr)

Wastewater (Ccf/yr)

Storm Water (Ccf/yr)

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Cc: Margot Woolley; David Resnick; David Burney; Frank D'Arpino; Jeremy Steinberger