



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 Lighting Upgrade 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 lighting upgrade projects, i.e. projects that must achieve a 10% energy cost reduction through efficient lighting design. Other memos clarify what the consultant should provide for DDC projects with different LL86 requirements, such as a LEED CI 2.0 rating or a LEED NC 2.2 rating. Note that, since DDC LL86 projects to date utilize a conventional electric rate structure, this rate structure is reflected in the categories below. Should another rate structure for electricity apply to the project, the categories must be revised accordingly.

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

General

Conventional Electric Provider (ConEd or NYPA)

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

Electric Usage (Kwh/yr)

Design Case Annual Energy Use of Lighting Upgrade - Indicate Total 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 (\$)

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