



EC1: Energy Cost Budget Worksheet

Do Not Submit Separately.
Must be incorporated in the drawing set.

Must be typewritten.

1 Location Information *Required for all applications.*

House No(s)	Street Name			
Borough	Block	Lot	BIN	CB No.
Work on Floor(s)	Apt/Condo No(s)			

2 Applicant Information *Required for all applications.*

Last Name	First Name	Middle Initial
Business Name	Business Telephone	
Business Address	Business Fax	
City	State	Zip
E-Mail	Mobile Telephone	
	License Number	

Energy Model Inputs

<i>NYS approved energy model software:</i>		
Envelope	Proposed Design Input	Budget (Standard Design) Input
Above-grade wall U-factor		
Below-grade wall U-factor		
Roof construction U-factor		
Exterior floor U-factor		
Slab-on-grade construction (yes/no)		
Window-to-gross wall ratio		
Average fenestration assembly U-factor		
Average fenestration assembly SHGC		
Fixed shading devices (yes/no)		
Automated movable shading devices (yes/no)		
Lighting		
Average ambient lighting power density (W/SF)		
Lighting occupant sensor controls (yes/no)		
Automatic daylighting controls (yes/no)		
Exterior lighting power (tradable surfaces) (kW)		
Exterior lighting power (non-tradable surfaces) (kW)		
Heating, Ventilating & Air Conditioning		
Refrigeration equipment type		
Heating equipment type		
Demand controlled ventilation (yes/no)		
Economizer type (air or water)		
Domestic hot water heating source		

Unregulated Energy	Proposed Design Input	Budget (Standard Design) Input
Average Receptacle equipment power density (W/SF)		
Average Unregulated lighting power density (W/SF)		
Other process loads		

Energy Cost Budget Conformance	Proposed Design Output	Budget (Standard Design) Output
Annual Regulated Energy Cost (\$)		
Annual Regulated Energy Use (BTU/GSF)		
Annual Regulated Energy Cost Per Sq. Ft. (\$/GSF)		

Energy Model Output Breakdown		
Energy Use Breakdown	Proposed Design Output (% BTU/yr)	Budget (Standard Design) Output (% BTU/yr)
Heating		
Cooling		
Heat rejection		
Fans		
Pumps		
Lighting		
Unregulated loads (e.g., plug loads, elevators, escalators, kitchen, process equipment, exterior lighting)		
Total	100%	100%

Falsification of any statement is a misdemeanor under § 26-124 of the NYC Administrative Building Code and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print)	
Signature	Date
P.E. / R.A. Seal (apply seal, then sign and date over seal)	