



**THE COUNCIL OF THE CITY OF NEW YORK
FINANCE DIVISION
PRESTON NIBLACK, DIRECTOR
FISCAL IMPACT STATEMENT**

PROPOSED INTRO. NO. 358-A

COMMITTEE: Housing and Buildings

TITLE: To amend the administrative code of the city of New York and the New York city building code, in relation to combined heat and power systems.

SPONSORS: Council Member Reyna, Cabrera, Chin, Fidler, Garodnick, Gentile, James, Koppell, Lander, Mark-Viverito, Nelson, Palma, Sanders Jr., Williams, Rodriguez, Van Bramer and Holloran

SUMMARY OF LEGISLATION: The proposed legislation would amend the Building Code to allow co-generation systems to be excluded completely from height limitations or being considered an additional story. Co-generation systems (combined heat and power system) include turbines, micro-turbines and fuel cells that generate both electrical power and heat that can be utilized for the heating or cooling of space, domestic water, or building processes. Co-generation offers substantial fuel savings when utilized in larger buildings to produce both electric power and heat. By capturing and utilizing heat that would otherwise be wasted from the production of electricity, co-generation systems require less fuel than equivalent separate heat and power systems to produce the same amount of energy.

Existing Building Code provisions limit the percentage of the area of a roof that a rooftop installation may occupy without considering such use of the roof as an additional height or story subject to the Building Code and other applicable rules.

EFFECTIVE DATE: This legislation would take effect immediately upon enactment.

FISCAL YEAR IN WHICH FULL FISCAL IMPACT ANTICIPATED: 2011

FISCAL IMPACT STATEMENT:

	Effective FY11	FY Succeeding Effective FY12	Full Fiscal Impact FY11
Revenues (+)	See below	See below	See below
Expenditures (-)	See below	See below	See below
Net	See below	See below	See below

IMPACT ON REVENUES: Co-generation systems can offer substantial future fuel savings. At the time of this writing, however, the fuel savings are unknown.

IMPACT ON EXPENDITURES: There would be no impact on expenditures by the enactment of this legislation. Any increased cost for City buildings as a result of this legislation will be absorbed into the overall cost of building construction and renovation.

SOURCE OF FUNDS TO COVER ESTIMATED COSTS: Not applicable

SOURCE OF INFORMATION: New York City Council Finance Division

ESTIMATE PREPARED BY: Latonia McKinney, Deputy Director
Ralph P. Hernandez, Principal Legislative Financial Analyst
New York City Council Finance Division

DATE SUBMITTED TO COUNCIL: Introduced by City Council and referred to Housing and Buildings Committee as Int. No. 358 on September 29, 2010. Laid over and hearing held by Committee on October 20, 2010 as Int. No. 358. An amendment has been proposed, and this legislation will be voted by Committee on April 6, 2011 as Proposed Int. No. 358-A.