

Int. No. 1159

By Council Members Constantinides, Richards and Chin

A Local Law to amend the administrative code of the city of New York in relation to the installation of solar water heating and thermal energy systems on city-owned buildings
Be it enacted by the Council as follows:

1 Section 1. Chapter 2 of title 4 of the administrative code of the city of New York is
2 amended by adding a new section 4-207.2 to read as follows:

3 § 4-207.2 Solar water heating and thermal energy systems for city-owned buildings. a. As
4 used in this section:

5 City building. The term “city building” shall have the meaning ascribed to such term in
6 section 28-309.2 of the code.

7 Commissioner. The term “commissioner” means the commissioner of citywide
8 administrative services.

9 Cost-effective. The term “cost effective” means, with respect to the installation of a
10 solar water heating or thermal energy system, that the cumulative savings expected to result from
11 such installation, including expected savings in energy costs, will in 25 years or less, equal or
12 exceed the expected costs of such installation, less all federal, state and other non-city
13 governmental assistance available to offset the cost of such installation and including the social
14 cost of carbon value, as described in paragraphs 3 and 4 of subdivision d of section 3-125 of the
15 code; provided, however, that a higher site- or project-specific social cost of carbon value may
16 be developed and used in lieu of the social cost of carbon value described in such paragraphs.

17 Department. The term “department” means the department of citywide administrative services.

18 b. The department, or any other agency authorized by the commissioner, shall, within one
19 year from the effective date of the law that added this section, submit to the mayor and the
20 council a feasibility study of all city-owned buildings identifying where solar water heating and

1 thermal energy systems would be cost-effective. The feasibility study shall describe any federal
2 or state funds or incentives that would be available to defray costs related to the installation,
3 operation or maintenance of such systems.

4 c. A solar water heating system shall be installed on all city-owned buildings where the
5 feasibility study has found such system to be cost-effective, provided that the procurement and
6 installation of such system conforms with all other applicable laws. The department may
7 prioritize the installation of solar water heating systems based on the expected useful life of the
8 currently installed water heating system, the expected cost savings of such solar water heating
9 system, and by any other criteria determined by the commissioner.

10 d. Not later than December 15 of the year following the submission of the feasibility
11 study, and every second year thereafter, the department shall report to the mayor and the council
12 the following:

13 1. The number of city-owned buildings where the installation of a solar water heating or
14 thermal energy system would be cost effective, and the projected annual energy and other cost
15 savings for each such system, both individually and in the aggregate.

16 2. The number of city-owned buildings that have commenced installation of a solar water
17 heating or thermal energy system.

18 3. The number of city-owned buildings that have completed the installation of a solar
19 water heating or thermal energy system.

20 4. The annual energy and other cost savings, and any other environmental benefits
21 associated with the systems of completed systems.

22 5. New or updated information regarding technological, pricing, or socio-economic issues
23 pertaining to solar water heating and thermal energy systems.

1 § 2. Subchapter 4 of chapter 3 of title 24 of the administrative code of the city of New
2York is amended by adding a new section 24-367 to read as follows:

3 § 24-367.Solar water heating system outreach. The department shall mail to property _____
4owners, with the first water bill sent each year, a notice describing the benefits of a solar water
5heating system, including the financial, tax, and environmental benefits of installing such system.

6 § 3. This local law shall take effect immediately.

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