

STATE OF NEW YORK

7132

2025-2026 Regular Sessions

IN SENATE

April 1, 2025

Introduced by Sen. PARKER -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications

AN ACT to amend the public service law, in relation to requiring the establishment of a renewable hydrogen incentive program

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. The public service law is amended by adding a new section
2 74-c to read as follows:

3 § 74-c. Establishment of a renewable hydrogen incentive program. 1.
4 The legislature hereby finds and declares that:

5 (a) the climate leadership and community protection act (CLCPA)
6 requires significant reductions in greenhouse gas emissions, including a
7 forty percent reduction in statewide greenhouse gas emissions by two
8 thousand thirty and an eighty-five percent reduction in statewide green-
9 house gas emissions by two thousand fifty;

10 (b) in order to meet these aggressive targets, it is necessary to
11 further develop renewable energy sources, including renewable hydrogen;

12 (c) renewable hydrogen has significant potential to contribute to
13 responsible decarbonization in the future, and there are efforts under-
14 way in New York, at the federal level and globally to determine the
15 potential of this technology;

16 (d) renewable hydrogen has the ability to decarbonize sectors that are
17 difficult to electrify, including the transportation and industrial
18 sectors, as well as the gas pipeline system;

19 (e) decarbonization of these sectors will provide substantial benefits
20 to disadvantaged communities;

21 (f) supporting the further development of the renewable hydrogen
22 industry will offer new opportunities for developing and employing New
23 York's workforce and will help ensure that the availability of well-paid

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

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1 jobs with good benefits will continue in New York's clean energy future;
2 and

3 (g) therefore, it is the intent of the legislature to support the
4 development of the renewable hydrogen industry in New York in order to
5 achieve the greenhouse gas emissions reduction goals of the CLCPA,
6 provide benefits to disadvantaged communities, create jobs, and provide
7 new clean technology to decarbonize challenging sectors.

8 2. As used in this section:

9 (a) "eligible hydrogen project" means a project located in New York
10 related to the production, processing, delivery, storage or end use of
11 renewable hydrogen for the purpose of reducing greenhouse gas emissions
12 consistent with the CLCPA;

13 (b) "renewable hydrogen" means hydrogen produced using renewable ener-
14 gy sources and/or produced with a carbon intensity equal to or less than
15 two kilograms of carbon dioxide equivalent produced at the site of
16 production per kilogram of hydrogen produced; and

17 (c) "renewable energy sources" means hydroelectric, geothermal, solar
18 photovoltaic, wind, tidal, wave, biomass or biogas energy sources.

19 3. No later than December thirty-first, two thousand twenty-five, the
20 commission shall, in consultation with the New York state energy
21 research and development authority, establish a program to support the
22 production, processing, delivery, storage, or end use of hydrogen in New
23 York for the purpose of meeting the greenhouse gas emissions goals of
24 the CLCPA. In establishing the program, the commission, in consultation
25 with the New York state energy research and development authority,
26 shall:

27 (a) establish criteria and guidelines for financial incentives
28 provided for eligible hydrogen projects;

29 (b) provide financial incentives, including appropriate ratebase
30 treatment, for eligible hydrogen projects that provide reductions in
31 greenhouse gas emissions, prioritizing those eligible hydrogen projects
32 that provide workforce benefits, including job retention, creation or
33 training, or benefits to disadvantaged communities as defined in article
34 seventy-five of the environmental conservation law;

35 (c) authorize gas corporations to develop quality standards for the
36 blending of renewable hydrogen into the gas pipeline system; and

37 (d) identify any barriers to the widespread development of renewable
38 hydrogen, including within disadvantaged communities as defined in arti-
39 cle seventy-five of the environmental conservation law.

40 § 2. This act shall take effect immediately.