STATE OF NEW YORK

8212

IN SENATE

January 12, 2024

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

AN ACT directing the New York state energy research and development authority study the feasibility of creating, storing and transferring hydrogen energy to residential and commercial structures

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

Section 1. For the purposes of this act, "municipality" shall mean any city or town with a population greater than 20,000.

§ 2. The New York state energy research and development authority is authorized and directed to study the feasibility of creating, storing and transferring hydrogen energy to residential and commercial structures in municipalities. Such study shall include, but not be limited to:

(a) the ability of municipalities to power residential and commercial structures via hydrogen power;

(b) the effectiveness of hydrogen power in supplementing or supplanting the electrical grids of municipalities;

(c) the cost of building hydrogen power plants in municipalities;

(d) the cost of storing power generated by hydrogen power; and

(e) the cost of transferring hydrogen power to residential and commercial structures in municipalities.

§ 3. The New York state energy research and development authority shall make a report to the governor and the legislature of its findings, conclusions, and recommendations no later than 15 months after the effective date of this act and shall submit with this report such legislative proposals as it deems necessary to implement its recommendations.

§ 4. This act shall take effect immediately.

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

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