

[First Reprint]

**SENATE, No. 3667**

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**STATE OF NEW JERSEY**  
**219th LEGISLATURE**

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INTRODUCED APRIL 26, 2021

**Sponsored by:**

**Senator BOB SMITH**

**District 17 (Middlesex and Somerset)**

**Senator CHRISTOPHER "KIP" BATEMAN**

**District 16 (Hunterdon, Mercer, Middlesex and Somerset)**

**SYNOPSIS**

Codifies certain energy goals related to 2019 Energy Master Plan.

**CURRENT VERSION OF TEXT**

As reported by the Senate Environment and Energy Committee on May 11, 2021, with amendments.



1 AN ACT concerning State energy goals and supplementing Title 48  
2 of the Revised Statutes.

3

4 **BE IT ENACTED** by the Senate and General Assembly of the State  
5 of New Jersey:

6

7 1. a. Based on the 2019 New Jersey Energy Master Plan,  
8 prepared pursuant to section 12 of P.L.1977, c.146 (C.52:27F-14),  
9 there are established the following State goals :

10 (1) by 2025, at least 330,000 light-duty electric vehicles shall be  
11 registered in the State ;

12 (2) beginning in the fiscal year after appropriate charging  
13 infrastructure is operational, at least 50 percent of the light duty  
14 passenger vehicles purchased by the Department of the Treasury shall  
15 be electric vehicles;

16 (3) by 2025, the New Jersey Transit Corporation shall operate at  
17 least one battery electric train;

18 (4) by 2025, the Port Authority of New York and New Jersey shall  
19 emit 35 percent less greenhouse gases, measured by carbon dioxide  
20 equivalent, than the authority emitted during 2006;

21 (5) by 2025, at least 50 percent of the light duty vehicles owned  
22 by the Port Authority of New York and New Jersey shall be electric  
23 vehicles;

24 (6) by 2025, at least 35 percent of the electricity used in the State  
25 shall be produced by renewable sources;

26 (7) by 2030, at least 50 percent of the electricity used in the State  
27 shall be produced by renewable sources;

28 (8) by 2030, offshore wind facilities in the State shall generate at  
29 least 3.5 gigawatts of power;

30 (9) by 2035, offshore wind facilities in the State shall generate at  
31 least 7.5 gigawatts of power;

32 (10) by 2035, electric power utilities and energy storage  
33 companies<sup>1</sup> in the State shall possess energy storage systems capable  
34 of discharging to the grid two gigawatts of electric power for at least  
35 24 hours; and

36 (11) beginning in 2023, the owner or operator of each commercial  
37 building over 25,000 square feet in New Jersey shall benchmark the  
38 building's energy and water use for the prior calendar year using the  
39 United States Environmental Protection Agency's Portfolio Manager  
40 tool.

41 b. The Board of Public Utilities, Department of the Treasury,  
42 New Jersey Transit Corporation, Port Authority of New York and New  
43 Jersey, Department of Community Affairs, Department of  
44 Transportation, and Department of Environmental Protection shall  
45 review the applicable rules and regulations and notify, in writing, the

**EXPLANATION – Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted in the law.**

**Matter underlined thus is new matter.**

**Matter enclosed in superscript numerals has been adopted as follows:**

**<sup>1</sup>Senate SEN committee amendments adopted May 11, 2021.**

1 President of the Senate and Speaker of the General Assembly, as well  
2 as the respective chairpersons of the Senate Environment and Energy  
3 Committee, the Assembly Agriculture and Natural Resources  
4 Committee, and the Assembly Environment and Solid Waste  
5 Committee, or their designated successors, of any instances in which  
6 the existing statutory authority is insufficient to achieve the goals set  
7 forth in subsection a. of this section.

8 c. The Department of Environmental Protection shall prepare an  
9 annual report, beginning one year after the effective date of this act  
10 and ending in 2035, on the State's progress in achieving the goals set  
11 forth in subsection a. of this section. The department shall submit each  
12 report to the Governor and to the Legislature pursuant to section 2 of  
13 P.L.1991, c.164 (C.52:14-19.1).

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15 2. This act shall take effect immediately.