

HOUSE BILL 600

M5, C5

9lr1702

By: **Delegates M. Fisher, Adams, Arentz, Chisholm, Clark, Ghrist, Hartman,
Howard, Impallaria, Jacobs, Malone, Miller, Morgan, Otto, and Saab**

Introduced and read first time: February 6, 2019

Assigned to: Economic Matters

A BILL ENTITLED

1 AN ACT concerning

2 **Renewable Energy Portfolio Standard – Tier 1 Renewable Source – Nuclear**
3 **Energy**

4 FOR the purpose of including nuclear energy in the energy sources that may be used to
5 satisfy the renewable energy portfolio standard; altering the definition of “Tier 1
6 renewable source” to include nuclear energy; and generally relating to the renewable
7 energy portfolio standard.

8 BY repealing and reenacting, without amendments,
9 Article – Public Utilities
10 Section 7–701(a) and 7–704(a)(1)
11 Annotated Code of Maryland
12 (2010 Replacement Volume and 2018 Supplement)

13 BY repealing and reenacting, with amendments,
14 Article – Public Utilities
15 Section 7–701(r)
16 Annotated Code of Maryland
17 (2010 Replacement Volume and 2018 Supplement)

18 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
19 That the Laws of Maryland read as follows:

Article – Public Utilities

20 7–701.

22 (a) In this subtitle the following words have the meanings indicated.

23 (r) “Tier 1 renewable source” means one or more of the following types of energy

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 sources:

2 (1) solar energy, including energy from photovoltaic technologies and solar
3 water heating systems;

4 (2) wind;

5 (3) qualifying biomass;

6 (4) methane from the anaerobic decomposition of organic materials in a
7 landfill or wastewater treatment plant;

8 (5) geothermal, including energy generated through geothermal exchange
9 from or thermal energy avoided by, groundwater or a shallow ground source;

10 (6) ocean, including energy from waves, tides, currents, and thermal
11 differences;

12 (7) a fuel cell that produces electricity from a Tier 1 renewable source
13 under item (3) or (4) of this subsection;

14 (8) a small hydroelectric power plant of less than 30 megawatts in capacity
15 that is licensed or exempt from licensing by the Federal Energy Regulatory Commission;

16 (9) poultry litter-to-energy;

17 (10) waste-to-energy;

18 (11) refuse-derived fuel; [and]

19 (12) thermal energy from a thermal biomass system; AND

20 **(13) NUCLEAR ENERGY.**

21 7-704.

22 (a) (1) Energy from a Tier 1 renewable source:

23 (i) is eligible for inclusion in meeting the renewable energy portfolio
24 standard regardless of when the generating system or facility was placed in service; and

25 (ii) may be applied to the percentage requirements of the standard
26 for either Tier 1 renewable sources or Tier 2 renewable sources.

27 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
28 October 1, 2019.