

SB0841/673724/1

BY: Senator Ready

AMENDMENTS TO SENATE BILL 841, AS AMENDED

AMENDMENT NO. 1

On page 2 of the Committee on Education, Energy, and the Environment Amendments (SB0841/423325/1), in line 10 of Amendment No. 1, after “systems;” insert “altering the eligibility of solar energy sources for meeting certain portions of Tier 1 requirements of the renewable energy portfolio standard;”.

On page 5 of the Committee on Education, Energy, and the Environment Amendments, in line 22 of Amendment No. 1, after “7-510.3(o),” insert “7-704(a),”.

On page 6 of the Committee on Education, Energy, and the Environment Amendments, in line 2 of Amendment No. 1, after “7-505(b)(1),” insert “7-701(a) and (s),”.

AMENDMENT NO. 2

On page 139 of the Committee on Education, Energy, and the Environment Amendments, after line 17 of Amendment No. 2, insert:

“7-701.

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

(s) “Tier 1 renewable source” means one or more of the following types of energy sources:

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

(2) wind;

(3) qualifying biomass;

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

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

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

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

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

(9) poultry litter-to-energy;

(10) thermal energy from a thermal biomass system; and

(11) raw or treated wastewater used as a heat source or sink for a heating or cooling system.

7-704.

(a) (1) Energy from a Tier 1 renewable source;

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

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

(2) (i) Energy from a Tier 1 renewable source under [§ 7-701(s)(1), (5).] § 7-701(S)(5) or (9) of this subtitle is eligible for inclusion in meeting the renewable energy portfolio standard only if the source is connected with the electric distribution grid serving Maryland.

(ii) Energy from a Tier 1 renewable source under § 7-701(s)(11) of this subtitle is eligible for inclusion in meeting the renewable energy portfolio standard only if the source:

- Maryland; or
1. is connected with the electric distribution grid serving
 2. processes wastewater from Maryland residents.

(iii) If the owner of a solar generating system in this State chooses to sell solar renewable energy credits from that system, the owner must first offer the credits for sale to an electricity supplier or electric company that shall apply them toward compliance with the renewable energy portfolio standard under § 7-703 of this subtitle.

(3) ENERGY FROM A TIER 1 RENEWABLE SOURCE UNDER § 7-701(S)(1) OF THIS SUBTITLE IS ELIGIBLE FOR INCLUSION IN MEETING THE PERCENTAGE DERIVED FROM SOLAR ENERGY OF THE RENEWABLE ENERGY PORTFOLIO STANDARD ONLY IF THE SOURCE IS CONNECTED WITH THE ELECTRIC DISTRIBUTION GRID SERVING MARYLAND.

(4) Energy from a Tier 1 renewable source under § 7-701(s)(8) of this subtitle is eligible for inclusion in meeting the renewable energy portfolio standard if it is generated at a dam that existed as of January 1, 2004, even if a system or facility that is capable of generating electricity did not exist on that date.

[(4)] (5) Energy from a Tier 2 renewable source under § 7-701(t) of this subtitle is eligible for inclusion in meeting the renewable energy portfolio standard if it is generated at a system or facility that existed and was operational as of January 1, 2004, even if the facility or system was not capable of generating electricity on that date.”.

On page 189 of the Committee on Education, Energy, and the Environment Amendments, after line 13 of Amendment No. 2, insert:

“SECTION 17. AND BE IT FURTHER ENACTED, That § 7-704(a) of the Public Utilities Article, as enacted by Section 4 of this Act, shall apply to all renewable energy portfolio standard compliance years starting on or after January 1, 2027.”;

and in lines 14 and 18, strike "17." and "18.", respectively, and substitute "18." and "19.", respectively.

On page 190 of the Committee on Education, Energy, and the Environment Amendments, in lines 3 and 11 of Amendment No. 2, strike "19." and "20.", respectively, and substitute "20." and "21.", respectively.