

SENATE BILL 429

M5

6lr1996
CF HB 629

By: **Senator Brooks**

Introduced and read first time: January 30, 2026

Assigned to: Education, Energy, and the Environment

A BILL ENTITLED

1 AN ACT concerning

2 **Maryland Energy Administration – Study on Land-Based Wind Energy**

3 FOR the purpose of requiring the Maryland Energy Administration to conduct a study on
4 the potential for land-based wind energy generation in the State and the siting of
5 land-based wind energy generating systems in the State; authorizing the
6 Administration to use available funds in the Maryland Strategic Energy Investment
7 Fund to conduct the study; and generally relating to a study on land-based wind
8 energy.

9 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
10 That:

11 (a) The Maryland Energy Administration shall conduct a study on land-based
12 wind energy generating systems in the State.

13 (b) The study shall include:

14 (1) the total potential for land-based wind energy generation in the State;

15 (2) a description of the locations used to determine the total potential for
16 land-based wind energy generation under item (1) of this subsection; and

17 (3) ~~information on locations in the United States where mitigation efforts~~
18 ~~have been successfully employed to allow wind energy generating systems and military~~
19 ~~radar technologies, including the Advanced Dynamic Aircraft Measurement System~~
20 ~~(ADAMS), to operate successfully in the same area;~~

21 (4) ~~a description of the successful mitigation efforts identified under item~~
22 ~~(3) of this subsection, the effects of the mitigation efforts, and the potential for their use in~~
23 ~~the State; and~~

2 **REPRINT OF SENATE BILL 429 as amended by SB0429/863524/1 02/17/26 at 4:39 PM**

1 ~~(5)~~ any other relevant matter, as determined by the Administration.

2 (c) The Administration may use available funds in the Strategic Energy
3 Investment Fund under § 9–20B–05 of the State Government Article to conduct the study
4 required under subsection (a) of this section.

5 (d) On or before December 1, 2026, the Administration shall report its findings
6 and recommendations to the Governor and, in accordance with § 2–1257 of the State
7 Government Article, the Senate Committee on Education, Energy, and the Environment
8 and the House Environment and Transportation Committee.

9 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July
10 1, 2026.