

SENATE BILL 753

C5

5lr2100

By: **Senator Kramer**

Introduced and read first time: January 27, 2025

Assigned to: Education, Energy, and the Environment

A BILL ENTITLED

1 AN ACT concerning

2 **Offshore Wind Turbines and Accessory Installations – Aircraft Detection**
3 **Lighting Systems**

4 FOR the purpose of requiring that any wind turbine and accessory installation associated
5 with a qualified offshore wind project or an offshore wind transmission project be
6 installed with a certain aircraft detection lighting system; and generally relating to
7 offshore wind turbines and accessory installations.

8 BY adding to

9 Article – Public Utilities

10 Section 7–218

11 Annotated Code of Maryland

12 (2020 Replacement Volume and 2024 Supplement)

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

15 **Article – Public Utilities**

16 **7–218.**

17 **(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS**
18 **INDICATED.**

19 **(2) “AIRCRAFT DETECTION LIGHTING SYSTEM” MEANS A**
20 **SENSOR–BASED SYSTEM DESIGNED TO:**

21 **(I) DETECT AN AIRCRAFT APPROACHING AN OBSTRUCTION OR**
22 **GROUP OF OBSTRUCTIONS; AND**

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 **(II) AUTOMATICALLY ACTIVATE OBSTRUCTION LIGHTS UNTIL**
2 **THE AIRCRAFT HAS DEPARTED THE AREA.**

3 **(3) “OFFSHORE WIND TRANSMISSION PROJECT” HAS THE MEANING**
4 **STATED IN § 7-701 OF THIS TITLE.**

5 **(4) “QUALIFIED OFFSHORE WIND PROJECT” HAS THE MEANING**
6 **STATED IN § 7-701 OF THIS TITLE.**

7 **(B) BEGINNING OCTOBER 1, 2025, ANY WIND TURBINE AND ACCESSORY**
8 **INSTALLATION CONSTRUCTED IN CONNECTION WITH A QUALIFIED OFFSHORE WIND**
9 **PROJECT OR AN OFFSHORE WIND TRANSMISSION PROJECT SHALL INCLUDE THE**
10 **INSTALLATION OF AN AIRCRAFT DETECTION LIGHTING SYSTEM APPROVED BY THE**
11 **FEDERAL AVIATION ADMINISTRATION.**

12 **(C) A PERSON THAT OWNS OR OPERATES A QUALIFIED OFFSHORE WIND**
13 **PROJECT OR AN OFFSHORE WIND TRANSMISSION PROJECT CONSTRUCTED BEFORE**
14 **OCTOBER 1, 2025, THAT IS NOT EQUIPPED WITH AN AIRCRAFT DETECTION**
15 **LIGHTING SYSTEM APPROVED BY THE FEDERAL AVIATION ADMINISTRATION**
16 **SHALL:**

17 **(1) ON OR BEFORE DECEMBER 1, 2025, SUBMIT AN APPLICATION TO**
18 **THE FEDERAL AVIATION ADMINISTRATION FOR APPROVAL TO INSTALL ON EACH**
19 **WIND TURBINE AND ANY ACCESSORY INSTALLATION ASSOCIATED WITH THE**
20 **PROJECT AN AIRCRAFT DETECTION LIGHTING SYSTEM; AND**

21 **(2) COMMENCE INSTALLATION OF THE AIRCRAFT DETECTION**
22 **LIGHTING SYSTEM ON EACH WIND TURBINE AND ANY ACCESSORY INSTALLATION**
23 **ASSOCIATED WITH THE PROJECT WITHIN 3 MONTHS AFTER THE FEDERAL AVIATION**
24 **ADMINISTRATION APPROVES AND CERTIFIES THE SYSTEM.**

25 **(D) THE COMMISSION SHALL ADOPT REGULATIONS TO CARRY OUT THIS**
26 **SECTION.**

27 **SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect**
28 **October 1, 2025.**