

Chapter 411

(Senate Bill 625)

AN ACT concerning

Carbon Removal Technology and Practices Dioxide Capture, Removal, and Sequestration Projects – Regulations and Use of Funding Standards for Biochar and Wood Vault Technologies

FOR the purpose of requiring the Department of the Environment to *develop, in consultation with the Department of Agriculture, and* adopt regulations and standards governing the permitting of certain carbon removal technology and practices dioxide capture, removal, and sequestration projects that utilize biochar or wood vault technologies; requiring each State agency to use available funding sources to fund carbon removal projects that utilize certain carbon removal technology and practices; and generally relating to carbon removal technology and practices dioxide capture, removal, and sequestration projects that utilize biochar or wood vault technologies.

BY adding to

Article – Environment

Section ~~2-1213~~ 9-303.6

Annotated Code of Maryland

(2014 Replacement Volume and 2025 Supplement)

~~Preamble~~

~~WHEREAS, The current practice of applying solid waste regulations to the process of carbon removal is unsuitable; now, therefore,~~

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

Article – Environment

~~2-1213~~ 9-303.6.

~~(A) IN THIS SECTION, “CARBON DIOXIDE CAPTURE, REMOVAL, OR SEQUESTRATION PROJECT” MEANS A PROJECT THAT PROVIDES OR SEEKS TO PROVIDE FOR THE LONG TERM ISOLATION OF CARBON DIOXIDE THROUGH STORAGE IN A GEOLOGIC FORMATION.~~

~~(B) ON OR BEFORE JANUARY 1, 2028, THE DEPARTMENT SHALL ADOPT REGULATIONS AND STANDARDS GOVERNING THE PERMITTING OF CARBON REMOVAL TECHNOLOGY AND PRACTICES THAT ARE CERTIFIED BY AN~~

~~INTERNATIONALLY RECOGNIZED THIRD PARTY CERTIFICATION BODY~~ DIOXIDE CAPTURE, REMOVAL, OR SEQUESTRATION PROJECTS THAT UTILIZE BIOCHAR OR WOOD VAULT TECHNOLOGIES.

(B) IN DEVELOPING THE REGULATIONS AND STANDARDS UNDER SUBSECTION (A) OF THIS SECTION, THE DEPARTMENT SHALL CONSULT WITH THE DEPARTMENT OF AGRICULTURE.

~~(B) EACH STATE AGENCY SHALL USE AVAILABLE FUNDING SOURCES TO FUND CARBON REMOVAL PROJECTS THAT UTILIZE CARBON REMOVAL TECHNOLOGY AND PRACTICES THAT ARE CERTIFIED BY AN INTERNATIONALLY RECOGNIZED THIRD PARTY CERTIFICATION BODY.~~

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

Approved by the Governor, May 12, 2026.