

119TH CONGRESS
1ST SESSION

H. R. 6566

To amend the Clean Air Act to exclude certain units of facilities from the definition of solid waste incineration unit, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 10, 2025

Mr. CRENSHAW (for himself and Mr. PALMER) introduced the following bill;
which was referred to the Committee on Energy and Commerce

A BILL

To amend the Clean Air Act to exclude certain units of facilities from the definition of solid waste incineration unit, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Recycling Technology
5 Innovation Act”.

6 **SEC. 2. DEFINITION OF SOLID WASTE INCINERATION UNIT.**

7 Section 129(g)(1) of the Clean Air Act (42 U.S.C.
8 7429(g)(1)) is amended—

9 (1) by striking “UNIT.—The term” and insert-
10 ing “UNIT.—

1 “(A) IN GENERAL.—The term”;

2 (2) by striking “include (A) materials” and in-
3 serting “include—

4 “(i) materials”;

5 (3) by striking “metals, (B) qualifying” and in-
6 serting “metals;

7 “(ii) qualifying”;

8 (4) by striking “purposes, or (C) air” and in-
9 serting “purposes;

10 “(iii) air”;

11 (5) by striking “rule.” and inserting “rule; or

12 “(iv) a unit that converts or trans-
13 forms plastic or post-use polymers through
14 pyrolysis, gasification, depolymerization,
15 catalytic cracking, solvolysis, or chemolysis
16 into outputs of which at least 50 percent
17 by mass, as calculated via a method deter-
18 mined by the Administrator by rule, are
19 products.”; and

20 (6) by adding at the end the following:

21 “(B) PETITIONS FOR TREATMENT.—

22 “(i) IN GENERAL.—An owner or oper-
23 ator of a unit that converts or transforms
24 plastic or post-use polymers and that is not
25 described in subparagraph (A)(iv) may

1 submit to the Administrator a petition re-
2 questing that such unit be treated as ex-
3 cluded from the definition of solid waste
4 incineration unit.

5 “(ii) PROCESS.—For any such peti-
6 tion, the Administrator shall—

7 “(I) make publicly available the
8 complete petition;

9 “(II) seek public comment on the
10 petition; and

11 “(III) approve or deny the peti-
12 tion not later than 180 days after the
13 date on which the Administrator re-
14 ceives the petition.

15 “(C) PRODUCT DEFINED.—In this para-
16 graph, the term ‘product’—

17 “(i) means a material output that—

18 “(I) is a usable substance or ma-
19 terial with a consumer, commercial, or
20 industrial application; and

21 “(II) can be sold, or used as an
22 input in the manufacture of another
23 product; and

24 “(ii) does not include—

1 “(I) electricity, heat, or steam;

2 and

3 “(II) soot, char, dust, or ash.”.

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