

119TH CONGRESS
1ST SESSION

H. R. 2679

To direct the Secretary of Energy to establish and carry out a program to provide rebates for the purchase and installation of cool roof products.

IN THE HOUSE OF REPRESENTATIVES

APRIL 7, 2025

Mrs. FOUSHEE (for herself, Mr. CLEAVER, Mr. RUIZ, Ms. JAYAPAL, Mr. THANEDAR, and Ms. GARCIA of Texas) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To direct the Secretary of Energy to establish and carry out a program to provide rebates for the purchase and installation of cool roof products.

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 “Cool Roof Rebate Act
5 of 2025”.

6 **SEC. 2. COOL ROOF PRODUCT REBATE PROGRAM.**

7 (a) ESTABLISHMENT.—The Secretary shall establish
8 and carry out a program to provide rebates to eligible

1 households for the purchase and installation of eligible
2 cool roof products.

3 (b) REBATE AMOUNT.—The amount of a rebate pro-
4 vided under the program established under subsection (a)
5 shall be—

6 (1) with respect to an eligible cool roof product
7 installed on a low-sloped roof—

8 (A) \$0.25 per square foot if such eligible
9 cool roof product has—

10 (i) a minimum 3-year aged solar re-
11 flectance of 0.80 and a minimum 3-year
12 aged thermal emittance of 0.75; or

13 (ii) a minimum 3-year aged Solar Re-
14 flectance Index of 99; and

15 (B) \$0.75 per square foot if such eligible
16 cool roof product has—

17 (i) a minimum 3-year aged solar re-
18 flectance of 0.90 and a minimum 3-year
19 aged thermal emittance of 0.75; or

20 (ii) a minimum 3-year aged Solar Re-
21 flectance Index of 114; and

22 (2) with respect to an eligible cool roof product
23 installed on a steep-sloped roof—

24 (A) \$0.25 per square foot—

1 (i) if such eligible cool roof product is
2 an asphalt shingle product and has—

3 (I) a minimum 3-year aged solar
4 reflectance of 0.25 and a minimum 3-
5 year aged thermal emittance of 0.75;
6 or

7 (II) a minimum 3-year aged
8 Solar Reflectance Index of 23; and

9 (ii) if such eligible cool roof product is
10 not an asphalt shingle product and has—

11 (I) a minimum 3-year aged solar
12 reflectance of 0.40 and a minimum 3-
13 year aged thermal emittance of 0.75;
14 or

15 (II) a minimum 3-year aged
16 Solar Reflectance Index of 43; and

17 (B) \$0.75 per square foot—

18 (i) if such eligible cool roof product is
19 an asphalt shingle product and has—

20 (I) a minimum 3-year aged solar
21 reflectance of 0.40 and a minimum 3-
22 year aged thermal emittance of 0.75;
23 or

24 (II) a minimum 3-year aged
25 Solar Reflectance Index of 43; and

1 (ii) if such eligible cool roof product is
2 not an asphalt shingle product and has—

3 (I) a minimum 3-year aged solar
4 reflectance of 0.60 and a minimum 3-
5 year aged thermal emittance of 0.75;
6 or

7 (II) a minimum 3-year aged
8 Solar Reflectance Index of 71.

9 (c) COMBINING REBATES.—Nothing in this section
10 shall be construed to prohibit an eligible household from
11 receiving any other grant, rebate, or other financial assist-
12 ance with respect to the same eligible cool roof product
13 for which a rebate is provided under the program estab-
14 lished under subsection (a).

15 (d) TERMINATION DATE.—The program established
16 under subsection (a) shall terminate on September 30,
17 2030.

18 (e) REPORTING REQUIREMENT.—Not later than 6
19 months after the program established under subsection (a)
20 terminates, the Secretary shall submit to Congress a re-
21 port describing, for each program participant—

22 (1) whether the participant used the rebate to
23 help retrofit an old roof or install a new roof;

1 (2) if the participant retrofitted an old roof,
2 which older roof product the new eligible cool roof
3 product replaced or covered; and

4 (3) what eligible cool roof product the partici-
5 pant purchased using the rebate.

6 (f) AUTHORIZATION OF APPROPRIATIONS.—

7 (1) PROGRAM.—There is authorized to be ap-
8 propriated to carry out the program established
9 under subsection (a) \$25,000,000 for each of fiscal
10 years 2026 through 2030.

11 (2) COOL ROOF CALCULATOR.—There is au-
12 thorized to be appropriated \$600,000 to update the
13 Cool Roof Calculator developed by the Oak Ridge
14 National Laboratory and the Lawrence Berkeley Na-
15 tional Laboratory.

16 (g) DEFINITIONS.—In this Act:

17 (1) 3-YEAR AGED.—The term “3-year aged”
18 means, with respect to solar reflectance or thermal
19 emittance of an eligible cool roof product, the solar
20 reflectance or thermal emittance is tested after com-
21 pleting 3 years of field exposure, or tested after lab-
22 oratory exposure that has replicated the effects of 3
23 years of natural exposure if the eligible cool roof
24 product has begun but not yet completed field expo-
25 sure, in accordance with the most recent standard

1 issued by the American National Standards Institute
2 and the Cool Roof Rating Council, S100–2025:
3 Standard Test Methods for Determining Radiative
4 Properties of Materials.

5 (2) ASPHALT SHINGLE.—The term “asphalt
6 shingle” means asphalt roofing in shingle form, com-
7 posed of glass felt or felts impregnated and coated
8 on both sides with asphalt, and surfaced on the
9 weather side with mineral granules.

10 (3) BLACKBODY RADIATOR.—The term
11 “blackbody radiator” means a perfect absorber and
12 emitter of radiation.

13 (4) ELIGIBLE COOL ROOF PRODUCT.—The term
14 “eligible cool roof product” means a product that
15 has a rating from the Cool Roof Rating Council.

16 (5) ELIGIBLE HOUSEHOLD.—

17 (A) IN GENERAL.—Except as provided in
18 subparagraph (B), the term “eligible house-
19 hold” means an individual or family—

20 (i) residing in a single-family or multi-
21 family building;

22 (ii) the total annual income of which
23 is less than 200 percent of the median in-
24 come of the ZIP Code in which the indi-
25 vidual or family resides (as reported by the

1 Department of Housing and Urban Devel-
2 opment); and

3 (iii) residing in a ZIP Code Tabula-
4 tion Area that is in the 75th percentile or
5 higher of the Heat and Health Index of
6 the Centers for Disease Control and Pre-
7 vention.

8 (B) DISTRICT OF COLUMBIA, ALASKA, HA-
9 WAI, AND TERRITORIES.—With respect to an
10 individual or family residing in the District of
11 Columbia, Alaska, Hawaii, or a territory of the
12 United States, until the date that their respec-
13 tive State or territory is added to the Heat and
14 Health Index of the Centers for Disease Control
15 and Prevention, the term “eligible household”
16 means that such individual or family—

17 (i) resides in a single-family or multi-
18 family building; and

19 (ii) has a total annual income that is
20 less than 200 percent of the median in-
21 come of the ZIP Code in which the indi-
22 vidual or family resides (as reported by the
23 Department of Housing and Urban Devel-
24 opment).

1 (6) INCIDENT SOLAR FLUX.—The term “inci-
2 dent solar flux” means the solar power per unit area
3 that strikes a surface.

4 (7) LOW-SLOPED ROOF.—The term “low-sloped
5 roof” means a roof with a slope (ratio of rise to run)
6 of 2:12 or less.

7 (8) RADIANT HEAT FLUX.—The term “radiant
8 heat flux” means the radiant power per unit area.

9 (9) REFLECTED SOLAR FLUX.—The term “re-
10 flected solar flux” means the solar power per unit
11 area reflected from a surface.

12 (10) SECRETARY.—The term “Secretary”
13 means the Secretary of Energy.

14 (11) SOLAR REFLECTANCE.—The term “solar
15 reflectance” means the ratio of reflected solar flux to
16 the incident solar flux.

17 (12) SOLAR REFLECTANCE INDEX.—The term
18 “Solar Reflectance Index” means a calculated value
19 that combines solar reflectance with thermal
20 emittance into a single metric, in accordance with
21 section 2.2.9 of the manual titled “CRRC–1 Roof
22 Product Rating Program Manual” of the Cool Roof
23 Rating Council.

1 (13) STEEP-SLOPED ROOF.—The term “steep-
2 sloped roof” means a roof with a slope (ratio of rise
3 to run) greater than 2:12.

4 (14) THERMAL EMITTANCE.—The term “ther-
5 mal emittance” means the ratio of the radiant heat
6 flux emitted by a material tested at a temperature
7 near 300 Kelvin to that emitted by a blackbody radi-
8 ator at the same temperature.

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