

113TH CONGRESS
2D SESSION

S. 2905

To require the Director of the Congressional Budget Office to calculate a carbon score for each bill or resolution.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 18, 2014

Mr. SANDERS introduced the following bill; which was read twice and referred to the Committee on the Budget

A BILL

To require the Director of the Congressional Budget Office to calculate a carbon score for each bill or resolution.

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 “Carbon Pollution
5 Transparency Act of 2014”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act:

8 (1) CARBON SCORE.—The term “carbon score”
9 means the projected net greenhouse gas emissions
10 that would result—

1 (A) from the enactment and implementa-
2 tion of a bill or resolution; and

3 (B) if the amounts authorized to be appro-
4 priated, or otherwise made available, in the bill
5 or resolution were fully appropriated.

6 (2) DIRECTOR.—The term “Director” means
7 the Director of the Congressional Budget Office.

8 (3) GREENHOUSE GAS.—The term “greenhouse
9 gas” has the meaning given the term in section
10 211(o)(1) of the Clean Air Act (42 U.S.C.
11 7545(o)(1)).

12 (4) NET GREENHOUSE GAS EMISSIONS.—The
13 term “net greenhouse gas emissions” means the net
14 quantity of all greenhouse gases emitted into the at-
15 mosphere, including emissions by sources and re-
16 movals by sinks, where the total quantity of emis-
17 sions for each gas is expressed as a carbon dioxide
18 equivalent.

19 **SEC. 3. CARBON SCORE.**

20 (a) IN GENERAL.—In carrying out section 402 of the
21 Congressional Budget Act of 1974 (2 U.S.C. 653), the Di-
22 rector shall include in the analysis submitted to the appro-
23 priate committee of Congress the carbon score of each
24 public bill or resolution.

1 (b) NET GREENHOUSE GAS EMISSIONS BASELINE.—

2 In calculating the carbon score under subsection (a), the
3 Director shall base any calculation of the increase or de-
4 crease of the level of greenhouse gas emissions on a com-
5 parison with the level of greenhouse gas emissions occur-
6 ring under current law.

7 (c) SCOPE OF CALCULATED EMISSIONS.—In calcu-
8 lating the carbon score under subsection (a), the Director
9 shall consider all likely changes in net greenhouse gas
10 emissions, including—

11 (1) any changes to net greenhouse gas emis-
12 sions that would directly result from activities re-
13 quired to carry out the bill or resolution; and

14 (2) any changes to net greenhouse gas emis-
15 sions that would—

16 (A) indirectly result from activities re-
17 quired to carry out the bill or resolution; and

18 (B) not otherwise have occurred.

19 (d) ESTABLISHED BEST PRACTICES.—In calculating
20 the carbon score under subsection (a), the Director shall,
21 to the maximum extent practicable, use established best
22 practices for estimating emissions, such as—

23 (1) lifecycle analysis; and

1 (2) internationally recognized methodologies
2 (such as guidelines from the International Panel on
3 Climate Change).

4 (e) **TIMELINE.**—The Director shall calculate the car-
5 bon score under subsection (a) on the same timeline as
6 the Director carries out the analysis under section 402
7 of the Congressional Budget Act of 1974 (2 U.S.C. 653).

8 **SEC. 4. AUTHORIZATION OF APPROPRIATIONS.**

9 There are authorized to be appropriated to the Direc-
10 tor such sums as are necessary to develop the expertise
11 and capacity required to carry out the analyses required
12 under section 3.

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