

# Union Calendar No. 511

116<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 5758

**[Report No. 116-626]**

To amend the Energy Policy and Conservation Act to make technical corrections to the energy conservation standard for ceiling fans, and for other purposes.

---

## IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 5, 2020

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

DECEMBER 8, 2020

Reported from the Committee on Energy and Commerce; committed to the Committee of the Whole House on the State of the Union and ordered to be printed

# **A BILL**

To amend the Energy Policy and Conservation Act to make technical corrections to the energy conservation standard for ceiling fans, 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 “Ceiling Fan Improve-  
5 ment Act of 2020”.

6 **SEC. 2. MODIFICATIONS TO THE CEILING FAN ENERGY**  
7 **CONSERVATION STANDARD.**

8       (a) IN GENERAL.—Section 325(ff)(6) of the Energy  
9 Policy and Conservation Act (42 U.S.C. 6295(ff)(6)) is  
10 amended by adding at the end the following:

11       “(C)(i) Large-diameter ceiling fans manufactured on  
12 or after January 21, 2020, shall—

13               “(I) not be required to meet minimum ceiling  
14 fan efficiency in terms of ratio of the total airflow  
15 to the total power consumption as described in the  
16 final rule titled ‘Energy Conservation Program: En-  
17 ergy Conservation Standards for Ceiling Fans’ (82  
18 Fed. Reg. 6826 (January 19, 2017)); and

19               “(II) have a CFEI greater than or equal to—

20                       “(aa) 1.00 at high speed; and

21                       “(bb) 1.31 at 40 percent speed or the  
22 nearest speed that is not less than 40 percent  
23 speed.

24       “(ii) For purposes of this subparagraph, the term  
25 ‘CFEI’ means the Fan Energy Index for large-diameter

1 ceiling fans, calculated in accordance with ANSI/AMCA  
2 Standard 208–18 titled ‘Calculation of the Fan Energy  
3 Index’, with the following modifications:

4           “(I) Using an Airflow Constant ( $Q_0$ ) of 26,500  
5           cubic feet per minute.

6           “(II) Using a Pressure Constant ( $P_0$ ) of 0.0027  
7           inches water gauge.

8           “(III) Using a Fan Efficiency Constant ( $\eta_0$ ) of  
9           42 percent.”.

10       (b) REVISION.—For purposes of section 325(m) of  
11 the Energy Policy and Conservation Act (42 U.S.C.  
12 6295(m)), the standard established in section  
13 325(ff)(6)(C) of such Act (as added by subsection (a) of  
14 this section) shall be treated as if such standard was  
15 issued on January 19, 2017.



Union Calendar No. 511

116<sup>TH</sup> CONGRESS  
2<sup>D</sup> Session

**H. R. 5758**

[Report No. 116-626]

---

---

## **A BILL**

To amend the Energy Policy and Conservation Act to make technical corrections to the energy conservation standard for ceiling fans, and for other purposes.

---

---

DECEMBER 8, 2020

Committed to the Committee of the Whole House on the State of the Union and ordered to be printed