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

JULY --, 2020

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

SECTION 1. SHORT TITLE.

This Act may be cited as the “Ceiling Fan Improve-
ment Act of 2020”.

SEC. 2. MODIFICATIONS TO THE CEILING FAN ENERGY
CONSERVATION STANDARD.

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

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

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

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

“(aa) 1.00 at high speed; and

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

“(ii) For purposes of this subparagraph, the term
‘CFEI’ means the Fan Energy Index for large-diameter
ceiling fans, calculated in accordance with ANSI/AMCA Standard 208–18 titled ‘Calculation of the Fan Energy Index’, with the following modifications:

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

“(II) Using a Pressure Constant \(P_0\) of 0.0027 inches water gauge.

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

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