

109TH CONGRESS  
1ST SESSION

# H. R. 4593

To advance the deadline for energy use metering in Federal buildings, and  
for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

DECEMBER 16, 2005

Mr. GORDON introduced the following bill; which was referred to the  
Committee on Energy and Commerce

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## A BILL

To advance the deadline for energy use metering in Federal  
buildings, 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. METERING OF ENERGY USE.**

4       Section 543(e)(1) of the National Energy Conserva-  
5       tion Policy Act (42 U.S.C. 8253(e)(1)) is amended to read  
6       as follows:

7               “(1) DEADLINES.—(A) By October 1, 2012, in  
8       accordance with guidelines established by the Sec-  
9       retary under paragraph (2), all Federal buildings  
10       shall, for the purposes of efficient use of energy and

1 reduction in the cost of energy used in such build-  
2 ings, be metered. Each agency shall use, to the max-  
3 imum extent practicable, advanced meters or ad-  
4 vanced metering devices for electricity, primary  
5 fuels, including natural gas and petroleum-based  
6 fuels, steam, and chilled water, that provide data at  
7 least daily and that measure at least hourly con-  
8 sumption of electricity in the Federal buildings of  
9 the agency. Such data shall be incorporated into ex-  
10 isting Federal energy tracking systems and made  
11 available to Federal facility managers.

12 “(B) By October 1, 2008, metering meeting the  
13 requirements of subparagraph (A) shall apply to—

14 “(i) buildings on which construction com-  
15 menced after the date of enactment of this Act;

16 “(ii) existing buildings with more than  
17 100,000 square feet of enclosed space; and

18 “(iii) existing buildings that use large  
19 amounts of energy per square foot such as  
20 process energy facilities, health care facilities,  
21 and data centers.

22 “(C) The Secretary shall include in the guide-  
23 lines under paragraph (2) criteria for determining  
24 which buildings and facilities are subject to subpara-  
25 graph (B)(iii).

1           “(D) The Secretary shall provide for a 6 month  
2           extension of the deadline under subparagraph (B)  
3           based on cost-justification criteria, as determined by  
4           Secretary.”.

5 **SEC. 2. ANNUAL REPORT.**

6           Section 548(a)(1) of the National Energy Conserva-  
7           tion Policy Act (42 U.S.C. 8258(a)(1)) is amended by in-  
8           serting “, including progress reports on the installation  
9           and utilization of meters in Federal buildings” after “es-  
10          tablished by section 543”.

11 **SEC. 3. AMENDMENT OF GUIDELINES.**

12          Section 543(e)(2)(A) of the National Energy Con-  
13          servation Policy Act (42 U.S.C. 8253(e)(2)(A)) is amend-  
14          ed by inserting “or any substantive amendment thereto”  
15          after “date of enactment of this subsection”.

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