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(Original Signature of Member)

113TH CONGRESS  
2D SESSION

**H. R.** H. R. 4801

To require the Secretary of Energy to prepare a report on the impact of thermal insulation on both energy and water use for potable hot water.

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IN THE HOUSE OF REPRESENTATIVES

Mr. KINZINGER of Illinois (for himself and Mr. MCNERNEY) introduced the following bill; which was referred to the Committee on

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**A BILL**

To require the Secretary of Energy to prepare a report on the impact of thermal insulation on both energy and water use for potable hot water.

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. REPORT ON ENERGY AND WATER SAVINGS PO-**  
4 **TENTIAL FROM THERMAL INSULATION.**

5 (a) REPORT.—Not later than 1 year after the date  
6 of enactment of this Act, the Secretary of Energy, in con-  
7 sultation with appropriate Federal agencies and relevant  
8 stakeholders, shall submit to the Committee on Energy

1 and Natural Resources of the Senate and the Committee  
2 on Energy and Commerce of the House of Representatives  
3 a report on the impact of thermal insulation on both en-  
4 ergy and water use systems for potable hot and chilled  
5 water in Federal buildings, and the return on investment  
6 of installing such insulation.

7 (b) CONTENTS.—The report shall include—

8 (1) an analysis based on the cost of municipal  
9 or regional water for delivered water and the avoided  
10 cost of new water; and

11 (2) a summary of energy and water savings, in-  
12 cluding short term and long term (20 years) projec-  
13 tions of such savings.