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AMENDMENT

OFFERED BY MS. ESHOO OF CALIFORNIA and Mr. Rogers
of Michigan

In title II, add at the end the following new subtitle:

1 **Subtitle G—Energy Efficient Infor-**
2 **mation and Communications**
3 **Technologies**

4 **SEC. 271. ENERGY EFFICIENT INFORMATION AND COMMU-**
5 **NICATIONS TECHNOLOGIES.**

6 Section 543 of the National Energy Conservation
7 Policy Act (42 U.S.C. 8253) is amended to read as follows:

8 **“SEC. 543. ENERGY EFFICIENT INFORMATION AND COMMU-**
9 **NICATIONS TECHNOLOGIES.**

10 “(a) IN GENERAL.—Not later than 1 year after the
11 date of enactment of the American Clean Energy and Se-
12 curity Act of 2009, each Federal agency shall collaborate
13 with the Director of the Office of Management and Budget
14 (referred to in this section as the ‘Director’) to create an
15 implementation strategy, including best practices and
16 measurement and verification techniques, for the purchase
17 and use of energy efficient information and communica-
18 tions technologies and practices. Wherever possible, exist-
19 ing standards, specifications, performance metrics, and
20 best management practices that have been or are being

1 developed in open collaboration and with broad stake-
2 holder input and review should be incorporated. In addi-
3 tion, agency strategies shall be flexible, cost-effective, and
4 based on the specific operating requirements and statutory
5 mission of each agency.

6 “(b) ENERGY EFFICIENT INFORMATION AND COM-
7 MUNICATIONS TECHNOLOGIES.—In developing an imple-
8 mentation strategy, each agency shall—

9 “(1) consider information and communications
10 technologies and infrastructure, including, but not
11 limited to, advanced metering infrastructure, infor-
12 mation and communications technology services and
13 products, efficient data center strategies, applica-
14 tions modernization and rationalization, building
15 systems energy efficiency, and telework; and

16 “(2) ensure that agencies are eligible to realize
17 the savings and rewards brought about through in-
18 creased efficiencies.

19 “(c) PERFORMANCE GOALS.—Not later than 6
20 months after the date of enactment of the American Clean
21 Energy and Security Act of 2009, the Director shall estab-
22 lish performance goals for evaluating the efforts of the
23 agencies in improving the maintenance, purchase and use
24 of energy efficiency of information and communications
25 technology systems. These performance goals should

1 measure information technology costs over a specific time
2 horizon (3 to 5 years), providing a complete picture of all
3 costs, including energy.

4 ~~“(d) REPORT.—Not later than 18 months after the~~
5 date of enactment of the American Clean Energy and Se-
6 curity Act of 2009, and annually thereafter, the Director
7 shall submit a report to Congress on—

8 “(1) the progress of each agency in reducing
9 energy use through its implementation strategy; and

10 “(2) new and emerging technologies that would
11 help achieve increased energy efficiency.”.



