

111TH CONGRESS
1ST SESSION

S. 1191

To require the Secretary of Energy to prepare a report on climate change and energy policy in the People's Republic of China and in the Republic of India.

IN THE SENATE OF THE UNITED STATES

JUNE 4, 2009

Mr. BAYH introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To require the Secretary of Energy to prepare a report on climate change and energy policy in the People's Republic of China and in the Republic of India.

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 “Roadmap for Address-
5 ing Climate Change in China and India Act of 2009”.

6 **SEC. 2. FINDINGS AND PURPOSES.**

7 (a) FINDINGS.—Congress finds that—

1 (1) the United States, the People’s Republic of
2 China, and the Republic of India are some of the
3 world’s largest emitters of greenhouse gases;

4 (2) a global solution to climate change requires
5 action by all 3 countries that is commensurate with
6 their national circumstances and level of economic
7 development;

8 (3) awareness of steps each country is taking to
9 reducing emissions is critical in building confidence
10 in a cooperative approach to climate change; and

11 (4) understanding challenges each country faces
12 in reducing emissions can help identify areas of po-
13 tential collaboration.

14 (b) PURPOSES.—The purposes of this Act are—

15 (1) to provide Congress and the American pub-
16 lic with a better understanding of the steps China
17 and India are taking to reduce greenhouse gas emis-
18 sions; and

19 (2) to identify the means by which the United
20 States can assist China and India in achieving such
21 a reduction.

22 **SEC. 3. INTERAGENCY CHINA AND INDIA CLIMATE CHANGE**
23 **AND ENERGY REPORT.**

24 (a) IN GENERAL.—The Secretary of Energy, working
25 with the interagency task force established under sub-

1 section (b), shall prepare an interagency report on climate
2 change and energy policy in the People's Republic of
3 China and in the Republic of India.

4 (b) INTERAGENCY TASK FORCE.—

5 (1) COMPOSITION.—The Secretary of Energy
6 shall establish an interagency task force, which shall
7 consist of—

8 (A) the Secretary of Energy;

9 (B) the Secretary of State;

10 (C) the Secretary of Commerce;

11 (D) the Administrator of the Environ-
12 mental Protection Agency;

13 (E) the Secretary of the Treasury; and

14 (F) the head of any other agency or de-
15 partment who has been selected by the Sec-
16 retary of Energy to participate in the task
17 force.

18 (2) CHAIRPERSON.—The Secretary of Energy
19 shall serve as chairperson of the interagency task
20 force.

21 (c) REPORT CONTENTS.—In preparing the report
22 under subsection (a), the interagency task force shall
23 evaluate and include in the report, with respect to the Peo-
24 ple's Republic of China and the Republic of India—

1 (1) the national or subnational plans, policies,
2 programs, laws, regulations, incentive mechanisms,
3 and other measures that are expected to result in,
4 or have resulted in, reductions in energy use and
5 greenhouse gas emissions, including—

6 (A) a list of such plans, policies, programs,
7 laws, regulations, incentive mechanisms, and
8 other measures;

9 (B) a description of progress made or ex-
10 pected in implementing such plans, policies,
11 programs, laws, regulations, incentive mecha-
12 nisms, and other measures;

13 (C) estimates of the reductions in energy
14 use and greenhouse gas emissions achieved or
15 expected to be achieved as a result of such
16 plans, policies, programs, laws, regulations, in-
17 centive mechanisms, and other measures; and

18 (D) recommended areas in which United
19 States capacity building or other support could
20 assist the People's Republic of China and the
21 Republic of India to improve implementation or
22 compliance with such plans, policies, programs,
23 laws, regulations, incentive mechanisms, or
24 other measures, including proposals for funding
25 such joint activities;

(2) estimates, based on the most recent information available to the interagency task force from reliable public sources, of the quantity and types of energy used and greenhouse gas emissions;

(3) a description of the tools, methods, and procedures that are used for collecting and analyzing data regarding energy use and greenhouse gas emissions at the national, provincial, sectoral, and facility level, including—

(A) a comparison to the methodologies used by the United States and prevailing international practices;

(B) the expected levels of uncertainty regarding the data so collected;

(C) the current transparency of such tools, methods, and procedures; and

(D) recommended areas in which United States capacity building or other support could assist the People's Republic of China and the Republic of India to improve such tools, methods, and procedures, increase data transparency, and strengthen the relevant governance framework, including proposals for funding such joint activities;

(4) an assessment of the state of knowledge of international, Chinese, and Indian best and current technologies and practices to—

(A) improve the efficiency of coal use in electricity generation;

(B) reduce the energy use in industrial facilities, buildings, appliances, electronic equipment, and other sectors, as appropriate;

(C) capture and store carbon from facilities that utilize fossil fuels for energy production;

(D) produce renewable energy, including wind, solar, small hydro, and geothermal energy; and

(E) implement more sustainable transport systems and technologies; and

(5) the current status of, and opportunities and recommendations for—

(A) cooperation on technology transfer, joint research, development, deployment, and clean energy technology trade between the United States, the People's Republic of China, and the Republic of India; and

1 (B) joint opportunities for the development
2 of intellectual property, including proposals for
3 financing such joint activities.

4 (d) SUBMISSION TO CONGRESS.—Not later than 6
5 months after the date of enactment of this Act, the Sec-
6 retary of Energy shall submit the report prepared under
7 this section to—

8 (1) the Committee on Energy and Natural Re-
9 sources of the Senate;

10 (2) the Committee on Commerce, Science, and
11 Transportation of the Senate;

12 (3) the Committee on Environment and Public
13 Works of the Senate;

14 (4) the Committee on Foreign Relations of the
15 Senate;

16 (5) the Committee on Energy and Commerce of
17 the House of Representatives;

18 (6) the Committee on Natural Resources of the
19 House of Representatives; and

20 (7) the Committee on Foreign Affairs of the
21 House of Representatives.

22 (e) AUTHORIZATION OF APPROPRIATIONS.—There
23 are authorized to be appropriated to the Secretary such
24 sums as may be necessary to carry out this section.

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