

103<sup>D</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 3529

To establish the President's Total Environmental Quality Award and the National Environmentally Sound Technology Award.

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IN THE HOUSE OF REPRESENTATIVES

NOVEMBER 18, 1993

Mr. SWETT introduced the following bill; which was referred to the Committee on Science, Space, and Technology

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## A BILL

To establish the President's Total Environmental Quality Award and the National Environmentally Sound Technology Award.

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 “Environmental Excel-  
5       lence Recognition Act of 1993”.

6       **SEC. 2. PRESIDENT'S TOTAL ENVIRONMENTAL QUALITY**  
7                       **AWARD AND THE NATIONAL ENVIRON-**  
8                       **MENTALLY SOUND TECHNOLOGY AWARD.**

9       (a) FINDINGS.—The Congress finds the following:

1           (1) Award programs such as the Malcolm  
2       Baldrige National Quality Award Program have  
3       made substantial contributions to private enterprise  
4       by providing a framework upon which organizations  
5       can improve their operations and by focusing on is-  
6       sues important to their competitiveness.

7           (2) A President's Total Environmental Quality  
8       Award Program modeled on the Malcolm Baldrige  
9       Award Program would contribute to environmental  
10      quality and sustainable economic development by—

11           (A) helping to stimulate United States  
12      companies to develop and deploy environmental  
13      technologies;

14           (B) recognizing the achievements of such  
15      companies which successfully develop and de-  
16      ploy environmental technologies; and

17           (C) establishing guidelines and criteria  
18      that can be used by business, industrial, gov-  
19      ernmental, and other organizations in evaluat-  
20      ing their own development and deployment of  
21      environmental technologies.

22      (b) PURPOSE.—It is the purpose of this section to  
23      provide for the establishment and conduct of a President's  
24      Total Environmental Quality Award Program and a Na-  
25      tional Environmentally Sound Technology Award Pro-

1 gram under which awards are given to recognize the suc-  
2 cessful development and deployment of environmental  
3 technologies and under which information is disseminated  
4 about such success.

5 (c) ESTABLISHMENT OF AWARDS.—The Stevenson-  
6 Wydler Technology Innovation Act of 1980 (15 U.S.C.  
7 3701 et seq.) is amended by inserting after section 23 the  
8 following new sections:

9 **“SEC. 24. PRESIDENT’S TOTAL ENVIRONMENTAL QUALITY**  
10 **AWARD.**

11 “(a) ESTABLISHMENT.—There is hereby established  
12 the President’s Total Environmental Quality Award (in  
13 this section referred to as the ‘Award’).

14 “(b) DESIGN.—The Award shall be evidenced by a  
15 medal bearing the inscription ‘President’s Total Environ-  
16 mental Quality Award’.

17 “(c) AWARD SELECTION PROCESS.—The Secretary,  
18 in cooperation with the Secretary of Energy and the Ad-  
19 ministrator of the Environmental Protection Agency, shall  
20 establish a process for the acceptance and evaluation of  
21 Award applicants. The Secretary shall, to the maximum  
22 extent practicable, use the same procedures and facilities  
23 provided for the administration of the Malcolm Baldrige  
24 Award, including the definition of award categories, the

1 delegation of responsibilities, and provisions for publicity,  
2 evaluation feed-back, and information transfer.

3 “(d) PRESENTATION OF AWARD.—

4 “(1) RECOMMENDATIONS BY SECRETARY.—The  
5 Secretary shall submit to the President the rec-  
6 ommendations of the Secretary for the selection of  
7 Award applicants.

8 “(2) SELECTION BY THE PRESIDENT.—On the  
9 basis of recommendations received under paragraph  
10 (1), the President shall periodically select for receipt  
11 of the Award United States companies and other or-  
12 ganizations which in the judgment of the President  
13 have substantially benefited the environmental, eco-  
14 nomic, and social well-being of the United States  
15 through the development and deployment of environ-  
16 mental technologies, and which as a consequence are  
17 deserving of special recognition.

18 “(3) PRESENTATION CEREMONY.—The Presi-  
19 dent or the Vice President shall present the Award  
20 to recipients selected under paragraph (2) with such  
21 ceremony as the President or the Vice President  
22 considers to be appropriate.

23 “(e) LIMITATION.—The information gathered in eval-  
24 uating Award applications may be used only for the eval-  
25 uation of such applications and for publicity by winners

1 of the Award. Such information may not be used for regu-  
2 latory or compliance purposes.

3 “(f) EVALUATION CRITERIA.—Criteria for evaluating  
4 Award applications shall include the following:

5 “(1) The effectiveness of the organization’s de-  
6 velopment and deployment of environmental tech-  
7 nologies, as well as the organization’s provision for  
8 environmental technologies in its future plans.

9 “(2) The effectiveness of energy and materials  
10 use from the perspective of the life cycle of the pro-  
11 duction, use, recycle, and disposal of a product.

12 “(3) The effective use of an integrated ap-  
13 proach to pollution prevention and control that con-  
14 sideres all environmental media (liquid, solid, gase-  
15 ous).

16 “(g) FUNDING.—The Secretary may seek and accept  
17 gifts from public and private sources to carry out this sec-  
18 tion. The Secretary may provide for the imposition of a  
19 fee upon the organizations applying for the Award.

20 “(h) REPORT.—Not later than 3 years after the date  
21 of the enactment of this Act, the Secretary shall submit  
22 to the President and the Congress a report on the progress  
23 made in carrying out this section. The report shall include  
24 any recommendations of the Secretary for any modifica-  
25 tions of the Award the Secretary considers necessary.

1 **“SEC. 25. NATIONAL ENVIRONMENTALLY SOUND TECH-**  
2 **NOLOGY AWARD.**

3 “(a) ESTABLISHMENT.—There is established a Na-  
4 tional Environmentally Sound Technology Award for the  
5 purpose of awarding individuals who have pioneered the  
6 development and use of a highly innovative environmental  
7 technology.

8 “(b) ADMINISTRATION.—Using the authority and  
9 procedures established in section 24 and subject to the  
10 conditions described in this section, the Secretary, in co-  
11 operation with the Administrator of the Environmental  
12 Protection Agency and the Secretary of Energy, shall re-  
13 ceive and evaluate applications for the National Environ-  
14 mentally Sound Technology Award and provide for presen-  
15 tation of such Award.

16 “(c) QUALIFIED TECHNOLOGIES.—Technologies that  
17 qualify for such Award shall include following:

18 “(1) Manufacturing technologies.

19 “(2) Industrial or consumer products.

20 “(3) Consumer services.

21 “(4) Recycling technologies.

22 “(d) QUALIFIED APPLICANTS.—Any citizen or per-  
23 manent resident of the United States may qualify for such  
24 Award. Any such individual who is employed by or other-  
25 wise works for a business, Federal laboratory, or other or-  
26 ganization may qualify for such Award only if the individ-

1 ual was substantially involved in the invention or innova-  
2 tion for which such Award is presented.

3 “(e) LIMITATION.—Not more than five such Awards  
4 may be presented annually.

5 “(f) DEFINITION.—For purposes of this section, the  
6 term ‘environmental technology’ means—

7 “(1) a technology that is primarily intended to  
8 improve the quality of the environment through pol-  
9 lution reduction or remediation;

10 “(2) a product, manufacturing process, or serv-  
11 ice that is capable of cost-effectively replacing the  
12 functions of an existing product, process, or service,  
13 and as compared with the product, process, or serv-  
14 ice it replaces, significantly reducing overall pollution  
15 or significantly improving the efficiency of energy or  
16 materials use; or

17 “(3) a technology within the meaning of para-  
18 graphs (1) and (2).”.

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