

**Statutory Notes and Related Subsidiaries**

## TRANSFER OF FUNCTIONS

Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of this title.

Functions of National Science Foundation relating to or utilized in connection with solar heating and cooling development transferred to Administrator of Energy Research and Development Administration by section 5814(f) of this title.

**§ 5517. Authorization of appropriations****(a) Appropriations to National Aeronautics and Space Administration**

There is hereby authorized to be appropriated to the National Aeronautics and Space Administration for the fiscal year ending June 30, 1975, \$5,000,000, to remain available until expended, to carry out the functions vested in the Administrator by this subchapter.

**(b) Appropriations to Department of Housing and Urban Development**

There is hereby authorized to be appropriated to the Department of Housing and Urban Development for the fiscal year ending June 30, 1975, \$5,000,000, to remain available until expended. Any sums so appropriated shall be available (1) to carry out the functions vested in the Secretary of Housing and Urban Development by this subchapter, and (2) for transfer to the Department of Defense, the National Institute of Standards and Technology, and the General Services Administration to enable them to carry out their respective functions under this subchapter.

**(c) Appropriations for programs under this subchapter**

There is hereby authorized to be appropriated for the fiscal years ending June 30, 1976, 1977, 1978, and 1979, \$50,000,000 in the aggregate to carry out the programs established by this subchapter.

(Pub. L. 93-409, §19, Sept. 3, 1974, 88 Stat. 1078; Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433.)

**Editorial Notes**

## AMENDMENTS

1988—Subsec. (b). Pub. L. 100-418 substituted “National Institute of Standards and Technology” for “National Bureau of Standards”.

SUBCHAPTER II—RESEARCH,  
DEVELOPMENT, AND DEMONSTRATION**§§ 5551 to 5556. Repealed. Pub. L. 116-260, div. Z, title III, § 3006(e)(1), Dec. 27, 2020, 134 Stat. 2513**

Section 5551, Pub. L. 93-473, §2, Oct. 26, 1974, 88 Stat. 1431, related to congressional declaration of findings and policy.

Section 5552, Pub. L. 93-473, §3, Oct. 26, 1974, 88 Stat. 1431, defined terms for this subchapter.

Section 5553, Pub. L. 93-473, §4, Oct. 26, 1974, 88 Stat. 1432, related to the Solar Energy Coordination and Management Project.

Section 5554, Pub. L. 93-473, §5, Oct. 26, 1974, 88 Stat. 1433, related to solar energy resource determination

and assessment program, objectives, and implementation.

Section 5555, Pub. L. 93-473, §6, Oct. 26, 1974, 88 Stat. 1433, related to research and development program.

Section 5556, Pub. L. 93-473, §7, Oct. 26, 1974, 88 Stat. 1434, related to solar energy demonstration facilities program.

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## SAVINGS PROVISION

Pub. L. 116-260, div. Z, title III, §3006(e)(2), Dec. 27, 2020, 134 Stat. 2513, provided that: “The repeal of the Solar Energy Research, Development, and Demonstration Act of 1974 (42 U.S.C. 5551 et seq.) under paragraph (1) shall not affect the authority of the Secretary of Energy to conduct research and development on solar energy.”

**§ 5556a. Solar photovoltaic energy systems studies and acquisitions by Secretary of Energy; scope, contents, and submission dates for reports; acquisition authority and requirements; authorization of appropriations**

(a) The Secretary of Energy shall—

(1) initiate and conduct an “application and system design study”, cooperatively with appropriate Federal agencies, to determine the potential for the use of solar photovoltaic systems at specific Federal installations; and this study shall—

(A) include an analysis of those sites that are currently cost-effective for solar photovoltaic energy systems, using life-cycle costing techniques, as well as those which would be cost-effective at expected future market prices;

(B) identify potential sites and uses of solar photovoltaic energy systems at the following agencies as well as any others which the Secretary of Energy deems necessary:

(i) the Department of Defense;

(ii) the Department of Transportation (including the United States Coast Guard, the Federal Aviation Administration, and the Federal Highway Administration);

(iii) the Department of Commerce;

(iv) the Department of Agriculture; and

(v) the Department of the Interior;

(C) provide a preliminary report to Congress within nine months following February 25, 1978;

(D) include the presentation of a detailed plan for the implementation of solar photovoltaic energy systems for power generation at specific sites in Federal Government agencies to Congress within twelve months following February 25, 1978;

(2) initiate and conduct a study of the options available to the Federal Government to provide for the adequate growth of the solar photovoltaic industry and to include such possible incentives as government funding, loan guarantees, tax incentives, the operation of pilot plants or production lines and other incentives deemed worthy of consideration by the Secretary of Energy. A preliminary report shall be submitted to Congress within six months following February 25, 1978;

(3) initiate and conduct a study involving the prospects for applications of solar photo-