

110TH CONGRESS
1ST SESSION

H. R. 4773

To authorize the Department of Energy to make grants to carry out renewable energy projects, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 17, 2007

Mr. YOUNG of Alaska introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To authorize the Department of Energy to make grants to carry out renewable energy projects, and for other purposes.

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 “Renewable and Hydro-
5 electric Energy for Alaska’s Tomorrow Act (the Renew-
6 able HEAT Act)”.

7 **SEC. 2. RENEWABLE ENERGY CONSTRUCTION GRANTS.**

8 (a) DEFINITIONS.—In this section:

1 (1) ALASKA SMALL HYDROELECTRIC POWER.—

2 The term “Alaska small hydroelectric power” means
3 power that—

4 (A) is generated—

5 (i) in the State of Alaska;

6 (ii) through the use of—

7 (I) a lake tap (but not a perched
8 alpine lake);

9 (II) a run-of-river screened at the
10 point of diversion; or

11 (III) a dam or impoundment of
12 water; and

13 (B) has a nameplate capacity rating of a
14 wattage that is not more than 15 megawatts.

15 (2) ELIGIBLE APPLICANT.—The term “eligible
16 applicant” means any—

17 (A) governmental entity;

18 (B) private utility;

19 (C) public utility;

20 (D) municipal utility;

21 (E) cooperative utility;

22 (F) Indian tribe; or

23 (G) Regional Corporation (as defined in
24 section 3 of the Alaska Native Claims Settle-
25 ment Act (43 U.S.C. 1602)).

1 (3) OCEAN ENERGY.—

2 (A) INCLUSIONS.—The term “ocean en-
3 ergy” includes current, wave, and tidal energy.

4 (B) EXCLUSION.—The term “ocean en-
5 ergy” excludes thermal energy.

6 (4) RENEWABLE ENERGY PROJECT.—The term
7 “renewable energy project” means a project—

8 (A) for the commercial generation of elec-
9 tricity; and

10 (B) that generates electricity from—

11 (i) solar, wind, or geothermal energy
12 or ocean energy;

13 (ii) biomass (as defined in section
14 203(b) of the Energy Policy Act of 2005
15 (42 U.S.C. 15852(b)));

16 (iii) landfill gas; or

17 (iv) Alaska small hydroelectric power.

18 (b) RENEWABLE ENERGY CONSTRUCTION
19 GRANTS.—

20 (1) IN GENERAL.—The Secretary of Energy
21 shall use amounts appropriated under this Act to
22 make grants for use in carrying out renewable en-
23 ergy projects.

24 (2) CRITERIA.—Not later than 180 days after
25 the date of enactment of this Act, the Secretary of

1 Energy shall set forth criteria for use in awarding
2 grants under this section.

3 (3) APPLICATION.—To receive a grant from the
4 Secretary of Energy under paragraph (1), an eligible
5 applicant shall submit to the Secretary an applica-
6 tion at such time, in such manner, and containing
7 such information as the Secretary may require, in-
8 cluding a written assurance that—

9 (A) all laborers and mechanics employed
10 by contractors or subcontractors during con-
11 struction, alteration, or repair that is financed,
12 in whole or in part, by a grant under this sec-
13 tion shall be paid wages at rates not less than
14 those prevailing on similar construction in the
15 locality, as determined by the Secretary of
16 Labor in accordance with sections 3141–3144,
17 3146, and 3147 of title 40, United States Code;
18 and

19 (B) the Secretary of Labor shall, with re-
20 spect to the labor standards described in this
21 paragraph, have the authority and functions set
22 forth in Reorganization Plan Numbered 14 of
23 1950 (5 U.S.C. App.) and section 3145 of title
24 40, United States Code.

1 (4) NON-FEDERAL SHARE.—Each eligible appli-
2 cant that receives a grant under this subsection shall
3 contribute to the total cost of the renewable energy
4 project constructed by the eligible applicant an
5 amount not less than 50 percent of the total cost of
6 the project.

7 (c) AUTHORIZATION OF APPROPRIATIONS.—There
8 are authorized to be appropriated to the Fund such sums
9 as are necessary to carry out this Act.

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