

AMENDMENT NO. _____ Calendar No. _____

Purpose: To establish an Advanced Biofuel Technologies Program.

IN THE SENATE OF THE UNITED STATES—109th Cong., 1st Sess.

S. _____

To enhance the energy security of the United States, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Ms. CANTWELL to the amendment (No. _____) proposed by Mr. TALENT

Viz:

1 At the appropriate place, insert the following:

2 **SEC. ____ . ADVANCED BIOFUEL TECHNOLOGIES PROGRAM.**

3 (a) IN GENERAL.—Subject to the availability of ap-
4 propriations under subsection (d), the Secretary shall, in
5 consultation with the Secretary of Agriculture and the
6 Biomass Research and Development Technical Advisory
7 Committee established under section 306 of the Biomass
8 Research and Development Act of 2000 (Public Law 106–
9 224; 7 U.S.C. 8101 note), establish a program, to be

1 known as the “Advanced Biofuel Technologies Program”,
2 to demonstrate advanced technologies for the production
3 of alternative transportation fuels.

4 (b) PRIORITY.—In carrying out the program under
5 subsection (a), the Secretary shall give priority to projects
6 that enhance the geographical diversity of alternative fuels
7 production and utilize feedstocks that represent 10 per-
8 cent or less of ethanol or biodiesel fuel production in the
9 United States during the previous fiscal year.

10 (c) DEMONSTRATION PROJECTS.—

11 (1) IN GENERAL.—As part of the program
12 under subsection (a), the Secretary shall fund dem-
13 onstration projects—

14 (A) to develop not less than 4 different
15 conversion technologies for producing cellulosic
16 biomass ethanol; and

17 (B) to develop not less than 5 technologies
18 for coproducing value-added bioproducts (such
19 as fertilizers, herbicides, and pesticides) result-
20 ing from the production of biodiesel fuel.

21 (2) ADMINISTRATION.—Demonstration projects
22 under this subsection shall be—

23 (A) conducted based on a merit-reviewed,
24 competitive process; and

1 (B) subject to the cost-sharing require-
2 ments of section 1002.

3 (d) AUTHORIZATION OF APPROPRIATIONS.—There
4 are authorized to be appropriated to carry out this section
5 \$110,000,000 for each of fiscal years 2005 through 2009.