

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2503 Session of
2010

INTRODUCED BY MILNE, FLECK, GROVE, GRUCELA, KILLION, REICHLEY,
ROSS, SIPTROTH AND STEVENSON, OCTOBER 5, 2010

REFERRED TO COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY,
OCTOBER 5, 2010

AN ACT

1 Establishing a hydrogen fuel cell collaboration program;
2 providing for powers and duties of the Department of
3 Environmental Protection and for grants; requiring a report
4 by the department; and making an appropriation.

5 The General Assembly of the Commonwealth of Pennsylvania
6 hereby enacts as follows:

7 Section 1. Short title.

8 This act shall be known and may be cited as the Hydrogen Fuel
9 Cell Collaboration Act.

10 Section 2. Definitions.

11 The following words and phrases when used in this act shall
12 have the meanings given to them in this section unless the
13 context clearly indicates otherwise:

14 "Department." The Department of Environmental Protection of
15 the Commonwealth.

16 "Hydrogen fuel cell." Any electrochemical device that
17 converts chemical energy in a hydrogen-rich fuel directly into
18 electricity, heat and water without combustion.

1 "Institution of higher education." Any public or private
2 institution within this Commonwealth authorized by the
3 Department of Education to grant an associate of arts degree or
4 higher academic degree.

5 "Nonprofit corporation." Any business entity organized under
6 15 Pa.C.S. Pt. II Subpt. C (relating to nonprofit corporations)
7 located in this Commonwealth.

8 "Qualified business." Any business, located within this
9 Commonwealth, engaged in the research, development or production
10 of hydrogen fuel cells.

11 Section 3. Hydrogen fuel cell collaboration program.

12 (a) Establishment.--There is hereby established within the
13 department a hydrogen fuel cell collaboration program for the
14 purpose of research into the technical and cost barriers
15 associated with the commercialization and adaptation of hydrogen
16 fuel cell technology. The collaboration shall be composed of a
17 partnership among one or more qualified businesses and one or
18 more nonprofit corporations or institutions of higher education.

19 (b) Appropriation.--The sum of \$5,000,000 is hereby
20 appropriated from the General Fund to the department to award
21 grants under this act.

22 (c) Grant limits.--Grant funding under this act may not
23 exceed \$500,000 per partnership and are to be matched on a ratio
24 of one to one by the grant recipients.

25 (d) Application.--On or before January 1, 2012, a
26 partnership may submit to the department an application for
27 funding under this act. The application shall be on a form
28 provided by the department and shall include all of the
29 following:

- 30 (1) A list of partners in the collaboration.

1 (2) The name and address of each partner.

2 (3) The name and address of the coordinator or executive
3 director of the partnership.

4 (4) Such other information as the department may
5 require.

6 (e) Review and award.--The department shall review the
7 application. Upon being satisfied that the application is
8 complete and accurate, the department shall approve the
9 application, and the secretary shall award the grant money to
10 the partnership.

11 Section 4. Report and recommendations.

12 The committee shall make a report of this program listing the
13 collaborations that were funded under this act, a brief
14 description of the nature of their research and the amount of
15 funding each collaboration received, as well as recommendations
16 for improving upon the program within one year of awarding the
17 first grants under this act and each subsequent year thereafter,
18 to the President pro tempore of the Senate, the Minority Leader
19 of the Senate, the chairman and minority chairman of the
20 Environmental Resources and Energy Committee of the Senate, the
21 Speaker of the House of Representatives, the Minority Leader of
22 the House of Representatives and the chairman and minority
23 chairman of the Environmental Resources and Energy Committee of
24 the House of Representatives.

25 Section 5. Effective date.

26 This act shall take effect immediately.