

HR 1645

To establish a research, development, and demonstration program in genetics, protein science, and computational biology of microbes and plants to support the energy and environmental mission of the Department of Energy.

Congress: 108 (2003–2005, Ended)

Chamber: House

Policy Area: Energy

Introduced: Apr 7, 2003

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Apr 28, 2003)

Official Text: <https://www.congress.gov/bill/108th-congress/house-bill/1645>

Sponsor

Name: Rep. Boehlert, Sherwood [R-NY-24]

Party: Republican • **State:** NY • **Chamber:** House

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred to	Apr 28, 2003

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Summary (as of Apr 7, 2003)

Directs the Secretary of Energy to establish a research, development, and demonstration program in genetics, protein science, and computational biology of microbes and plants to support the energy and environmental mission of the Department. Provides that the program shall support individual investigators and multidisciplinary teams of investigators through competitive, merit-reviewed grants.

Establishes as the program goal developing technologies and methods, based on the biological functions of microbes and plants, that: (1) can facilitate the production of fuels; (2) convert carbon dioxide to organic carbon; and (3) detoxify soils and water at DOE facilities contaminated with heavy metals and radiological materials. Requires the Secretary to: (1) transmit to Congress a research plan describing how the program will accomplish that goal; (2) contract with the National Academy of Sciences to review the plan; and (3) transmit the review to Congress along with the Secretary's response to recommendations.

Prohibits the Secretary from conducting biomedical research in carrying out such program.

Actions Timeline

- **Apr 28, 2003:** Referred to the Subcommittee on Energy.
- **Apr 7, 2003:** Introduced in House
- **Apr 7, 2003:** Introduced in House
- **Apr 7, 2003:** Referred to the House Committee on Science.