

AMENDMENT TO H.R. THE RULES COMMITTEE
PRINT FOR H.R. 8
OFFERED BY MR. GRAYSON OF FLORIDA

At the end of the bill, add the following new title:

1 **TITLE VII—OTHER MATTERS**

2 **SEC. 7001. ENERGY INNOVATION HUBS.**

3 (a) AUTHORIZATION OF PROGRAM.—

4 (1) IN GENERAL.—The Secretary of Energy
5 shall carry out a program to enhance the Nation’s
6 economic, environmental, and energy security by
7 making awards to consortia for establishing and op-
8 erating Energy Innovation Hubs to conduct and
9 support, whenever practicable at one centralized lo-
10 cation, multidisciplinary, collaborative research, de-
11 velopment, and demonstration of advanced energy
12 technologies.

13 (2) TECHNOLOGY DEVELOPMENT FOCUS.—The
14 Secretary shall designate for each Hub a unique ad-
15 vanced energy technology focus.

16 (3) COORDINATION.—The Secretary shall en-
17 sure the coordination of, and avoid unnecessary du-
18 plication of, the activities of Hubs with those of
19 other Department of Energy research entities, in-

1 including the National Laboratories, the Advanced Re-
2 search Projects Agency-Energy, Energy Frontier Re-
3 search Centers, and within industry.

4 (b) CONSORTIA.—

5 (1) ELIGIBILITY.—To be eligible to receive an
6 award under this section for the establishment and
7 operation of a Hub, a consortium shall—

8 (A) be composed of no fewer than 2 quali-
9 fying entities; and

10 (B) operate subject to an agreement en-
11 tered into by its members that documents—

12 (i) the proposed partnership agree-
13 ment, including the governance and man-
14 agement structure of the Hub;

15 (ii) measures to enable cost-effective
16 implementation of the program under this
17 section;

18 (iii) a proposed budget, including fi-
19 nancial contributions from non-Federal
20 sources;

21 (iv) a plan for managing intellectual
22 property rights; and

23 (v) an accounting structure that en-
24 ables the Secretary to ensure that the con-

1 sortium has complied with the require-
2 ments of this section.

3 (2) APPLICATION.—A consortium seeking to es-
4 tablish and operate a Hub under this section, acting
5 through a prime applicant, shall transmit to the Sec-
6 retary an application at such time, in such form,
7 and accompanied by such information as the Sec-
8 retary shall require, including a detailed description
9 of the elements of the consortium agreement re-
10 quired under paragraph (1)(B). If the consortium
11 members will not be located at one centralized loca-
12 tion, such application shall include a communica-
13 tions plan that ensures close coordination and inte-
14 gration of the Hub’s activities.

15 (c) SELECTION AND SCHEDULE.—The Secretary
16 shall select consortia for awards for the establishment and
17 operation of Hubs through competitive selection processes.
18 In selecting consortia, the Secretary shall consider the in-
19 formation a consortium must disclose according to sub-
20 section (b), as well as any existing facilities a consortium
21 will provide for Hub activities. Awards made to a Hub
22 shall be for a period not to exceed 5 years, subject to the
23 availability of appropriations, after which the award may
24 be renewed, subject to a rigorous merit review. A Hub al-
25 ready in existence on the date of enactment of this Act

1 may continue to receive support for a period of 5 years,
2 subject to the availability of appropriations, beginning on
3 the date of establishment of that Hub.

4 (d) HUB OPERATIONS.—

5 (1) IN GENERAL.—Each Hub shall conduct or
6 provide for multidisciplinary, collaborative research,
7 development, and demonstration of advanced energy
8 technologies within the technology development focus
9 designated under subsection (a)(2). Each Hub
10 shall—

11 (A) encourage collaboration and commu-
12 nication among the member qualifying entities
13 of the consortium and awardees by conducting
14 activities whenever practicable at one central-
15 ized location;

16 (B) develop and publish on the Depart-
17 ment of Energy's website proposed plans and
18 programs;

19 (C) submit an annual report to the Sec-
20 retary summarizing the Hub's activities, includ-
21 ing detailing organizational expenditures, and
22 describing each project undertaken by the Hub;
23 and

24 (D) monitor project implementation and
25 coordination.

1 (2) CONFLICTS OF INTEREST.—

2 (A) PROCEDURES.—Hubs shall maintain
3 conflict of interest procedures, consistent with
4 those of the Department of Energy, to ensure
5 that employees and consortia designees for Hub
6 activities who are in decisionmaking capacities
7 disclose all material conflicts of interest, and
8 avoid such conflicts.

9 (B) DISQUALIFICATION AND REVOCA-
10 TION.—The Secretary may disqualify an appli-
11 cation or revoke funds distributed to a Hub if
12 the Secretary discovers a failure to comply with
13 conflict of interest procedures established under
14 subparagraph (A).

15 (3) PROHIBITION ON CONSTRUCTION.—

16 (A) IN GENERAL.—No funds provided pur-
17 suant to this section may be used for construc-
18 tion of new buildings or facilities for Hubs.
19 Construction of new buildings or facilities shall
20 not be considered as part of the non-Federal
21 share of a Hub cost-sharing agreement.

22 (B) TEST BED AND RENOVATION EXCEP-
23 TION.—Nothing in this subsection shall prohibit
24 the use of funds provided pursuant to this sec-
25 tion, or non-Federal cost share funds, for re-

1 search or for the construction of a test bed or
2 renovations to existing buildings or facilities for
3 the purposes of research if the Secretary deter-
4 mines that the test bed or renovations are lim-
5 ited to a scope and scale necessary for the re-
6 search to be conducted.

7 (e) TERMINATION.—Consistent with the existing au-
8 thorities of the Department, the Secretary may terminate
9 an underperforming Hub for cause during the perform-
10 ance period.

11 (f) DEFINITIONS.—For purposes of this section:

12 (1) ADVANCED ENERGY TECHNOLOGY.—The
13 term “advanced energy technology” means—

14 (A) an innovative technology—

15 (i) that produces energy from solar,
16 wind, geothermal, biomass, tidal, wave,
17 ocean, or other renewable energy resources;

18 (ii) that produces nuclear energy;

19 (iii) for carbon capture and sequestra-
20 tion;

21 (iv) that enables advanced vehicles,
22 vehicle components, and related tech-
23 nologies that result in significant energy
24 savings;

1 (v) that generates, transmits, distrib-
2 utes, utilizes, or stores energy more effi-
3 ciently than conventional technologies, in-
4 cluding through Smart Grid technologies;
5 or

6 (vi) that enhances the energy inde-
7 pendence and security of the United States
8 by enabling improved or expanded supply
9 and production of domestic energy re-
10 sources, including coal, oil, and natural
11 gas;

12 (B) research, development, and demonstra-
13 tion activities necessary to ensure the long-
14 term, secure, and sustainable supply of energy
15 critical elements; or

16 (C) another innovative energy technology
17 area identified by the Secretary.

18 (2) HUB.—The term “Hub” means an Energy
19 Innovation Hub established or operating in accord-
20 ance with this section, including any Energy Innova-
21 tion Hub existing as of the date of enactment of this
22 Act.

23 (3) QUALIFYING ENTITY.—The term “quali-
24 fying entity” means—

25 (A) an institution of higher education;

1 (B) an appropriate State or Federal entity,
2 including the Department of Energy Federally
3 Funded Research and Development Centers;

4 (C) a nongovernmental organization with
5 expertise in advanced energy technology re-
6 search, development, demonstration, or com-
7 mercial application; or

8 (D) any other relevant entity the Secretary
9 considers appropriate.

