

**AMENDMENT TO THE RULES COMMITTEE PRINT  
FOR H.R. 8  
OFFERED BY MR. TAKANO OF CALIFORNIA**

At the end of subtitle A of title I, insert the following:

1 **SEC. \_\_\_\_ . TECHNICAL ASSISTANCE AND GRANT PROGRAM.**

2 (a) ESTABLISHMENT.—

3 (1) IN GENERAL.—The Secretary of Energy, in  
4 consultation with the Assistant Secretary for Elec-  
5 tricity Delivery and Energy Reliability, shall estab-  
6 lish a technical assistance and grant program (re-  
7 ferred to in this section as the “program”)—

8 (A) to disseminate information and provide  
9 technical assistance directly to eligible entities  
10 so the eligible entities can identify, evaluate,  
11 plan, and design energy storage systems; and

12 (B) to make grants to eligible entities so  
13 that the eligible entities may contract to obtain  
14 technical assistance to identify, evaluate, plan,  
15 and design energy storage systems.

16 (2) TECHNICAL ASSISTANCE.—The technical  
17 assistance described in paragraph (1) shall include

1 assistance with 1 or more of the following activities  
2 relating to energy storage systems:

3 (A) Identification of opportunities to use  
4 energy storage systems.

5 (B) Assessment of technical and economic  
6 characteristics.

7 (C) Utility interconnection.

8 (D) Permitting and siting issues.

9 (E) Business planning and financial anal-  
10 ysis.

11 (F) Engineering design.

12 (3) INFORMATION DISSEMINATION.—The infor-  
13 mation disseminated under paragraph (1)(A) shall  
14 include—

15 (A) information relating to the topics de-  
16 scribed in paragraph (2), including case studies  
17 of successful examples;

18 (B) computer software for assessment, de-  
19 sign, and operation and maintenance of energy  
20 storage systems; and

21 (C) public databases that track the oper-  
22 ation and deployment of existing and planned  
23 energy storage systems.

1 (b) ELIGIBILITY.—Any nonprofit or for-profit entity  
2 shall be eligible to receive technical assistance and grants  
3 under the program.

4 (c) APPLICATIONS.—

5 (1) IN GENERAL.—An eligible entity desiring  
6 technical assistance or grants under the program  
7 shall submit to the Secretary an application at such  
8 time, in such manner, and containing such informa-  
9 tion as the Secretary may require.

10 (2) APPLICATION PROCESS.—The Secretary  
11 shall seek applications for technical assistance and  
12 grants under the program—

13 (A) on a competitive basis; and

14 (B) on a periodic basis, but not less fre-  
15 quently than once every 12 months.

16 (3) PRIORITIES.—In selecting eligible entities  
17 for technical assistance and grants under the pro-  
18 gram, the Secretary shall give priority to eligible en-  
19 tities with projects that have the greatest potential  
20 for—

21 (A) facilitating the use of renewable energy  
22 resources;

23 (B) strengthening the reliability and resil-  
24 iency of energy infrastructure to the impact of

1 extreme weather events, power grid failures,  
2 and interruptions in supply of fossil fuels;

3 (C) improving the feasibility of microgrids  
4 or islanding, particularly in rural areas, includ-  
5 ing high energy cost rural areas;

6 (D) minimizing environmental impact, in-  
7 cluding regulated air pollutants and greenhouse  
8 gas emissions; and

9 (E) maximizing local job creation.

10 (d) GRANTS.—On application by an eligible entity,  
11 the Secretary may award grants to the eligible entity to  
12 provide funds to cover not more than—

13 (1) 100 percent of the costs of the initial as-  
14 sessment to identify energy storage system opportu-  
15 nities;

16 (2) 75 percent of the cost of feasibility studies  
17 to assess the potential for the implementation of en-  
18 ergy storage systems;

19 (3) 60 percent of the cost of guidance on over-  
20 coming barriers to the implementation of energy  
21 storage systems, including financial, contracting,  
22 siting, and permitting issues; and

23 (4) 45 percent of the cost of detailed engineer-  
24 ing of energy storage systems.

25 (e) RULES AND PROCEDURES.—

1           (1) RULES.—Not later than 180 days after the  
2           date of enactment of this Act, the Secretary shall  
3           adopt rules and procedures for carrying out the pro-  
4           gram.

5           (2) GRANTS.—Not later than 120 days after  
6           the date of issuance of the rules and procedures for  
7           the program, the Secretary shall issue grants under  
8           this section.

9           (f) REPORTS.—The Secretary shall submit to Con-  
10          gress and make available to the public—

11           (1) not less frequently than once every 2 years,  
12          a report describing the performance of the program  
13          under this section, including a synthesis and analysis  
14          of the information provided in the reports submitted  
15          to the Secretary under section 3(e); and

16           (2) on termination of the program under this  
17          section, an assessment of the success of, and edu-  
18          cation provided by, the measures carried out by eli-  
19          gible entities under the program.

20          (g) AUTHORIZATION OF APPROPRIATIONS.—There is  
21          authorized to be appropriated to carry out this section  
22          \$250,000,000 for the period of fiscal years 2017 through  
23          2021, to remain available until expended.

