

AMENDMENT TO RULES COMM. PRINT 118-36
OFFERED BY MR. ALLRED OF TEXAS

Add at the end of subtitle D of title XII the following:

1 **SEC. 1236. PILOT PROGRAM ON THE DEPLOYMENT OF MINI-**
2 **GRID TECHNOLOGY TO EMPOWER REMOTE**
3 **AND LOCAL COMMUNITIES IN SUB-SAHARAN**
4 **AFRICA.**

5 (a) IN GENERAL.—Not later than one year after the
6 date of the enactment of this Act, the Administrator of
7 the United States Agency for International Development
8 (USAID) should establish a pilot program within Power
9 Africa to deploy a mini-grid technology to provide a holistic
10 system solution designed to empower local communities
11 with electricity, internet access, clean water, food cold
12 storage, and employment.

13 (b) REQUIREMENTS.—In establishing the pilot pro-
14 gram pursuant to subsection (a), the Administrator of
15 USAID should—

16 (1) award contracts to entities, as necessary, to
17 manage such pilot programs; and

18 (2) require such entities to—

1 (A) establish agreements with community
2 leaders local to where the site is to be adminis-
3 tered that include terms covering—

4 (i) the use of land;

5 (ii) compensation for community
6 members; and

7 (iii) provisions relating to appropriate
8 mitigation for the indirect impact of site
9 activities on the land, soil and related mat-
10 ters;

11 (B) align mini-grid technology systems de-
12 ployed through the pilot program with relevant
13 local regulations and Power Africa best prac-
14 tices as such relate to the safe construction,
15 technical certification, and deployment of en-
16 ergy generation technologies; and

17 (C) conduct business, impact, and risk as-
18 sessments as relevant to the pilot program as
19 relates to—

20 (i) the balance of commercial versus
21 private customer deployments of mini grid
22 technology systems;

23 (ii) local political developments and
24 corresponding risks;

1 (iii) the management of logistics
2 around the site at which the pilot program
3 is to be administered, including relating to
4 the ease of transportation of components
5 for the construction, maintenance, oper-
6 ation, and dismantling of mini-grid tech-
7 nology systems deployed through the pilot
8 program; and

9 (iv) the potential use of existing grid
10 infrastructure local to the site at which the
11 pilot program is to be administered.

12 (c) DURATION.—The pilot program established pur-
13 suant to subsection (a) shall terminate three years after
14 the date of the establishment of the pilot program.

15 (d) REPORT.—Not later than 180 days after the date
16 on which the pilot program terminates in accordance with
17 subsection (c), the Administrator of USAID shall submit
18 to the Committee on Foreign Relations of the Senate and
19 the Committee on Foreign Affairs of the House of Rep-
20 resentative a report on the pilot program.

21 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
22 authorized to be appropriated \$2,000,000 for each fiscal
23 years 2025 through 2028 for the Development Assistance
24 Fund for Power Africa to carry out this section.

