

AMENDMENT TO RULES COMMITTEE PRINT 119-

22

OFFERED BY MR. MULLIN OF CALIFORNIA

At the end of title IX, add the following:

1 **SEC. ____ . STUDY ON UTILIZATION OF SECOND-USE BAT-**
2 **TERIES FOR AGRICULTURAL PURPOSES.**

3 Title IX of the Farm Security and Rural Investment
4 Act of 2002 (7 U.S.C. 8101–8115) is further amended
5 by adding at the end the following:

6 **“SEC. 9017. STUDY ON UTILIZATION OF SECOND-USE BAT-**
7 **TERIES FOR AGRICULTURAL PURPOSES.**

8 “(a) IN GENERAL.—The Secretary of Agriculture, in
9 consultation with the Secretary of Energy, shall conduct
10 a study on the feasibility, costs, benefits, and barriers to
11 the deployment of second-use electric drive vehicle bat-
12 teries on farms and ranches.

13 “(b) CONTENT.—In conducting the study under this
14 section, the Secretary shall—

15 “(1) assess the potential of second-use electric
16 vehicle battery systems to support agricultural appli-
17 cations during power outages;

1 “(2) investigate the availability and projected
2 supply of retired electric vehicle batteries suitable for
3 stationary agricultural applications;

4 “(3) analyze the cost-effectiveness of second-use
5 systems relative to new battery storage systems for
6 agricultural producers;

7 “(4) review applicable safety standards and li-
8 ability considerations;

9 “(5) review the adequacy of Federal programs
10 to support the deployment; and

11 “(6) provide recommendations for Federal ac-
12 tions, including potential grant or cost-share pro-
13 grams, to accelerate deployment of such technologies
14 in rural communities.

15 “(d) REPORT.—Within 1 year after the date of enact-
16 ment of this Act, the Secretary of Agriculture shall submit
17 to the Committee on Agriculture and the Committee on
18 Energy and Commerce of the House of Representatives
19 and the Committee on Agriculture, Nutrition, and For-
20 estry and the Committee on Energy and Natural Re-
21 sources of the Senate a written report on the findings of
22 the study and recommendations under this section.

23 “(e) DEFINITIONS.—In this section:

24 “(1) ELECTRIC DRIVE VEHICLE.—The term
25 ‘electric drive vehicle’ has the meaning given such

1 term in section 641(b)(3) of the United States En-
2 ergy Storage Competitiveness Act of 2007.

3 “(2) SECOND-USE BATTERY.—The term ‘sec-
4 ond-use battery’ means a rechargeable electro-
5 chemical energy storage system that—

6 “(A) was originally manufactured for use
7 in a different application and retired from the
8 use;

9 “(B) retains adequate energy capacity at
10 the time of installation in a new application.”.

