



(Original Signature of Member)

118TH CONGRESS
2D SESSION

H. R. _____

To direct the Secretary of Transportation and the Secretary of Energy to jointly conduct a study on the development of facilities for solar energy generation, solar energy storage, and solar energy transmission or distribution on available Federal land adjacent to the National Highway System, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. SCHIFF introduced the following bill; which was referred to the Committee
on _____

A BILL

To direct the Secretary of Transportation and the Secretary of Energy to jointly conduct a study on the development of facilities for solar energy generation, solar energy storage, and solar energy transmission or distribution on available Federal land adjacent to the National Highway System, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Renewable Roadsides
3 Act”.

4 **SEC. 2. STUDY ON DEVELOPING AVAILABLE FEDERAL LAND**
5 **ADJACENT TO THE NATIONAL HIGHWAY SYS-**
6 **TEM FOR SOLAR ENERGY GENERATION,**
7 **SOLAR ENERGY STORAGE, AND SOLAR EN-**
8 **ERGY TRANSMISSION OR DISTRIBUTION FA-**
9 **CILITIES.**

10 (a) IN GENERAL.—Not later than December 31,
11 2025, the Secretary of Transportation and the Secretary
12 of Energy shall jointly conduct a study on the development
13 of facilities for solar energy generation, solar energy stor-
14 age, and solar energy transmission or distribution on
15 available Federal land adjacent to the National Highway
16 System.

17 (b) SCOPE OF STUDY.—When conducting the study
18 required under subsection (a), the Secretary of Transpor-
19 tation and the Secretary of Energy shall—

20 (1) evaluate the suitability of available Federal
21 land adjacent to the National Highway System for
22 the development of facilities for solar energy genera-
23 tion, solar energy storage, and solar energy trans-
24 mission or distribution; and

25 (2) identify the issues and policies impeding the
26 development of such facilities on available Federal

1 land adjacent to the National Highway System, in-
2 cluding existing laws, safety concerns, land suit-
3 ability, development feasibility, and competition with
4 other priorities that the Federal Government has
5 identified for such Federal land.

6 (c) REPORT.—Not later than December 31, 2026, the
7 Secretary of Transportation and the Secretary of Energy
8 shall jointly issue to Congress a report, which shall in-
9 clude—

10 (1) the results of the study required under sub-
11 section (a);

12 (2) recommendations on how to facilitate the
13 development of facilities for solar energy generation,
14 solar energy storage, and solar energy transmission
15 or distribution on available Federal land adjacent to
16 the National Highway System;

17 (3) the identification of Federal requirements
18 for developing such facilities on available Federal
19 land adjacent to the National Highway System, in-
20 cluding any safety or environmental issues involved
21 in developing such facilities and the steps required
22 to mitigate such issues; and

23 (4) recommendations for a process for entities
24 to apply to the Department of Transportation and
25 the Department of Energy for a lease, an easement,

1 or a joint-use agreement to build and operate such
2 facilities on available Federal land adjacent to the
3 National Highway System for a term that is not
4 shorter than the useful life of such facilities.

5 (d) NATIONAL HIGHWAY SYSTEM DEFINED.—In this
6 section, the term “National Highway System” means the
7 Federal-aid highway system described in section 103(b) of
8 title 23, United States Code.