

117TH CONGRESS
2D SESSION

S. 4727

To establish a grant program to incentivize the energy resilience of air carrier airports to acquire or install solar photovoltaic panels, battery storage systems, microgrids, and related electric infrastructure for on-site renewable energy generation and storage, and for other purposes.

IN THE SENATE OF THE UNITED STATES

AUGUST 2, 2022

Mr. PADILLA (for himself, Ms. WARREN, and Mr. WYDEN) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To establish a grant program to incentivize the energy resilience of air carrier airports to acquire or install solar photovoltaic panels, battery storage systems, microgrids, and related electric infrastructure for on-site renewable energy generation and storage, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Airport Energy Resil-

5 iency and Renewable Energy Act of 2022”.

6 **SEC. 2. GRANT PROGRAM.**

7 (a) PROGRAM.—

1 (1) IN GENERAL.—The Secretary shall establish
2 a program under which the Secretary shall award
3 grants to sponsors of air carrier airports for an eligi-
4 ble project that directly and substantially benefits
5 the airport.

6 (2) APPLICATION.—A sponsor of an air carrier
7 airport seeking a grant under the program under
8 this section shall submit an application to the Sec-
9 retary at such time, in such manner, and containing
10 such information as the Secretary may require, in-
11 cluding an assurance to comply with any labor regu-
12 lations set forth in subchapter I of chapter 471 of
13 title 49, United States Code.

14 (b) ELIGIBLE PROJECTS.—For purposes of this sec-
15 tion, an eligible project includes any project to acquire or
16 install new renewable energy generation resources, such
17 as solar photovoltaic panels, battery storage systems, or
18 microgrids.

19 (c) FEDERAL SHARE.—The maximum Federal share
20 of allowable project costs for an eligible project carried out
21 with a grant under this section is 90 percent.

22 (d) ADMINISTRATION.—Of the amounts made avail-
23 able under subsection (f), the Secretary may reserve up
24 to 2 percent for the administrative costs of carrying out
25 this section.

1 (e) CONSULTATION.—In implementing this section,
2 the Secretary shall consult with the Secretary of Energy.

3 (f) AUTHORIZATION OF APPROPRIATIONS.—In addi-
4 tion to any amounts otherwise made available, there are
5 authorized to be appropriated to the Secretary, out of any
6 funds in the Treasury not otherwise appropriated,
7 \$25,000,000 for each of fiscal years 2023 through 2027
8 for the purpose of carrying out this section.

9 (g) DEFINITIONS.—In this section:

10 (1) AIR CARRIER AIRPORT.—The term “air car-
11 rier airport” has the meaning given that term in sec-
12 tion 47102 of title 49, United States Code.

13 (2) MICROGRID.—The term “microgrid” has
14 the meaning given that term in section 641 of the
15 United States Energy Storage Competitiveness Act
16 of 2007 (42 U.S.C. 17231).

17 (3) SECRETARY.—The term “Secretary” means
18 the Secretary of Transportation.

19 (4) SPONSOR.—The term “sponsor” has the
20 meaning given that term in section 47102 of title
21 49, United States Code.

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