

House File 2046 - Introduced

HOUSE FILE 2046
BY BAGNIEWSKI

A BILL FOR

- 1 An Act relating to requirements for portable solar generation
- 2 devices.
- 3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

unofficial

1 Section 1. Section 476.49, subsection 1, Code 2026, is
2 amended by adding the following new paragraph:

3 NEW PARAGRAPH. *Oi.* "Portable solar generation device" means
4 a moveable photovoltaic generation device that meets all of the
5 following requirements:

6 (1) Has a maximum power output of not more than one thousand
7 two hundred watts.

8 (2) Is designed to be connected to a building's electrical
9 system through a standard one hundred twenty volt alternating
10 current outlet.

11 (3) Is intended primarily to offset part of the customer's
12 electricity consumption.

13 (4) Meets the standards of the national electrical code,
14 adopted pursuant to section 103.6.

15 (5) Is certified by the underwriters laboratories or an
16 equivalent nationally recognized testing laboratory.

17 (6) Includes a device or feature that prevents the system
18 from energizing the building's electrical system during a power
19 outage.

20 Sec. 2. Section 476.49, Code 2026, is amended by adding the
21 following new subsection:

22 NEW SUBSECTION. 11. *Portable solar generation devices.*

23 a. A portable solar generation device shall not be required
24 to interconnect to the electric distribution system and is not
25 subject to the net metering requirements under this section.

26 b. An electric utility shall not require any of the following
27 from a customer using a portable solar generation device:

28 (1) The electric utility's approval before installing or
29 using the system.

30 (2) Any fee or charge related to the system.

31 (3) Any additional controls or equipment beyond what is
32 integrated into the system.

33 c. An electric utility is not liable for any damage or injury
34 caused by a portable solar generation device.

35 EXPLANATION

H.F. 2046

1 The inclusion of this explanation does not constitute agreement with
2 the explanation's substance by the members of the general assembly.

3 This bill relates to requirements for portable solar
4 generation devices.

5 The bill defines "portable solar generation device" as a
6 moveable photovoltaic generation device that has a maximum power
7 output of not more than 1,200 watts, is designed to be connected
8 to a building's electrical system through a standard 120-volt
9 alternating current outlet, is intended primarily to offset part
10 of the customer's electricity consumption, meets the standards of
11 the national electrical code, is certified by the underwriters
12 laboratories or an equivalent nationally recognized testing
13 laboratory, and includes a device or feature that prevents the
14 system from energizing the building's electrical system during a
15 power outage.

16 The bill provides that a portable solar generation device
17 is not required to interconnect to the electric distribution
18 system and is not subject to net metering requirements. The bill
19 prohibits an electric utility from requiring a customer using a
20 portable solar generation device to obtain the electric utility's
21 approval before installing or using the system, pay any fee or
22 charge related to the system, or install additional controls or
23 equipment beyond what is integrated into the system.