

Senate File 498 - Introduced

SENATE FILE 498

BY CELSI

A BILL FOR

1 An Act providing for the installation of solar energy systems
2 in state buildings.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. NEW SECTION. 103A.8D State buildings — solar
2 energy system requirements.

3 1. For purposes of this section:

4 a. "Solar energy system" means the same as defined in
5 section 441.21.

6 b. "State building" means any building or structure owned by
7 the state or an agency of the state.

8 2. The state building commissioner shall adopt as a part of
9 the state building code a requirement that all new construction
10 of state buildings commenced on or after the effective date of
11 this Act include the installation of solar energy systems to
12 meet a portion or all of the building's energy needs. A solar
13 energy system installed in a state building pursuant to this
14 section shall include storage capacity for the use of excess
15 energy production when solar energy resources are insufficient.

16 Sec. 2. DEPARTMENT OF ADMINISTRATIVE SERVICES STRATEGIC
17 PLAN — RETROFITTING OF STATE BUILDINGS WITH SOLAR ENERGY
18 SYSTEMS. The department of administrative services shall
19 develop a strategic plan regarding the feasibility, timeline,
20 and costs of retrofitting all existing state buildings with
21 solar energy systems by 2030. For purposes of this section,
22 "solar energy system" and "state building" mean the same as
23 those terms are defined in section 103A.8D. The strategic
24 plan shall provide for the retrofitting of existing state
25 buildings with solar energy systems which are either attached
26 or connected to the building, and which include storage
27 capacity for the use of excess energy production when solar
28 energy resources are insufficient, to provide a portion or all
29 of the building's energy needs. The department shall submit a
30 report on the strategic plan, including any recommendations, to
31 the general assembly by January 1, 2020.

32 EXPLANATION

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

35 This bill provides for the installation of solar energy

1 systems in state buildings.

2 The bill establishes new Code section 103A.8D, which
3 requires the state building commissioner to adopt a requirement
4 in the state building code that all new construction of state
5 buildings commenced on or after the effective date of the bill
6 include the installation of solar energy systems with storage
7 capacity to meet a portion or all of a building's energy needs.
8 The bill includes or references definitions for "solar energy
9 system" and "state building".

10 The bill requires the department of administrative services
11 to develop a strategic plan regarding the feasibility,
12 timeline, and costs of retrofitting all existing state
13 buildings with solar energy systems described in the bill by
14 2030. The bill directs the department to submit a report
15 on the strategic plan, including any recommendations, to the
16 general assembly by January 1, 2020.