

House File 2549 - Introduced

HOUSE FILE 2549
BY GOSA

A BILL FOR

- 1 An Act requiring mechanical insulation energy audits of state
- 2 buildings.
- 3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

unofficial

1 Section 1. NEW SECTION. **8A.331 Mechanical insulation energy**
2 **audit.**

3 1. The department shall contract with a certified technician
4 to perform a mechanical insulation energy audit for each
5 state-owned building by January 1, 2028, and every four years
6 thereafter. The audit shall do all of the following:

7 a. Identify all missing and damaged mechanical insulation in
8 the building.

9 b. Assess whether the mechanical insulation is in
10 compliance with American society of heating, refrigerating and
11 air-conditioning engineers standard 90.1.

12 c. Provide an estimate of emissions released and energy lost
13 due to damaged and missing mechanical insulation.

14 d. Provide an estimate for the cost of remediation of damaged
15 and missing mechanical insulation and the length of time to
16 achieve a return on the investment.

17 2. For purposes of this section, "mechanical insulation"
18 means materials, facings, and accessory products of mechanical
19 systems, including piping and ventilation.

20 EXPLANATION

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

23 This bill requires the department of administrative services
24 to contract with a certified technician to perform a mechanical
25 insulation energy audit for each state-owned building by January
26 1, 2028, and every four years thereafter. The audit must
27 identify missing and damaged mechanical insulation, determine
28 compliance with American society of heating, refrigerating and
29 air-conditioning engineers standard 90.1, include an estimate of
30 emissions released and energy lost due to damaged and missing
31 mechanical insulation, and provide an estimate for the cost of
32 remediation of damaged and missing mechanical insulation.