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State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-SECOND SESSION

H. F. No. 4631

03/28/2022

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The bill was read for the first time and referred to the Committee on Climate and Energy Finance and Policy

1.1 A bill for an act  
1.2 relating to public buildings; appropriating money for research to integrate weather  
1.3 trends in designing and operating public buildings to reduce operational costs and  
1.4 prevent damage from extreme weather events; requiring a report.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. APPROPRIATION; INTEGRATING FUTURE WEATHER TRENDS  
1.7 INTO PUBLIC BUILDING DESIGN.

1.8 (a) \$..... in fiscal year 2023 is appropriated from the general fund to the commissioner  
1.9 of administration to contract with the Institute on the Environment at the University of  
1.10 Minnesota to conduct research examining how projections of future weather conditions can  
1.11 be integrated into the design and evaluation of buildings constructed by the state of Minnesota  
1.12 and local units of government so as to:

1.13 (1) reduce energy costs by deploying cost-effective energy efficiency measures,  
1.14 innovative construction materials and techniques, and renewable energy sources; and

1.15 (2) prevent and minimize damage to buildings caused by extreme weather conditions,  
1.16 including but not limited to increased frequency of intense precipitation events and tornadoes,  
1.17 flooding, and elevated temperatures.

1.18 (b) The contract must provide that, no later than February 1, 2024, the director of the  
1.19 Institute on the Environment submit a written report to the chairs and ranking minority  
1.20 members of the legislative committees with primary jurisdiction over environment policy  
1.21 and capital investment summarizing the findings and recommendations of the research,  
1.22 including any recommendations for legislation.

2.1 **EFFECTIVE DATE.** This section is effective the day following final enactment.