

This Document can be made available in alternative formats upon request

State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-THIRD SESSION

H. F. No. 2855

03/13/2023 Authored by Hansen, R., 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 commerce; requiring a report; appropriating money for a pilot program
1.3 to reduce energy use in controlled environment agriculture.

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

1.5 Section 1. PILOT PROGRAM TO REDUCE ENERGY USE IN CONTROLLED
1.6 ENVIRONMENT AGRICULTURE; APPROPRIATION.

1.7 (a) \$..... in fiscal year 2024 is appropriated from the general fund to the commissioner
1.8 of commerce for a grant to the owner of a greenhouse facility in the city of Owatonna to
1.9 pilot innovative applications of geothermal energy, hybrid lighting, and related technologies
1.10 to reduce the energy used in controlled environment agriculture.

1.11 (b) By October 1, 2024, the recipient of the grant under this section must report to the
1.12 chairs and ranking minority members of the legislative committees and divisions with
1.13 jurisdiction over commerce regarding the grant issued under this section. The report must
1.14 include:

1.15 (1) an explanation of how the money was used;

1.16 (2) a summary of any obstacles encountered in implementing geothermal energy, hybrid
1.17 lighting, or related technologies;

1.18 (3) a summary of the energy use reduction benefits achieved by implementing geothermal
1.19 energy, hybrid lighting, or related technologies;

1.20 (4) any other findings relevant to the adoption of practices that reduce the energy
1.21 consumption of controlled environment agriculture by other agricultural producers; and

- 2.1 (5) any recommendations for future studies related to implementing decarbonized
- 2.2 controlled environment agriculture in Minnesota.