LC 0413/01

INTRODUCED BY Lile Finch Billigan Kesh

4 A BILL FOR AN ACT ENTITLED: "AN ACT TO APPROPRIATE FUNDS
5 FOR THE STUDY, DESIGN, AND INSTALLATION OF A SOLAR HEATING
6 AND STORAGE SYSTEM DEMONSTRATION PROJECT AT EASTERN MONTANA
7 COLLEGE."

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9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA: 10 Section 1. Purpose and findings. (1) The purpose of 11 this act is to demonstrate state support for the 12 implementation of renewable energy technologies by 13 installing and operating a solar heating system in a public building with a high degree of public visibility. The 14 performance of the solar heating and storage system in a 15 public building should demonstrate the technical feasibility 16 17 of renewable energy conversion systems and would provide valuable data for future state consideration of solar-heated 13 19 public facilities.

20 (2) The legislature finds, after consultation with the 21 architecture and engineering division, department of 22 administration, and engineers familiar with solar energy 23 systems, that since a separate heating plant is required for 24 it, the multipurpose physical plant building, recommended by 25 the governor in the long-range building program, 1977

INTRODUCED BILL

1 through 1979, to be built at eastern Montana college is at a 2 stage of the planning process that would permit 3 incorporation of a solar heating and storage system. The 4 location on the southern slope of the rimrocks is 5 technically ideal and would be highly visible to a large 5 segment of Montana's people.

7 Section 2. Action. (1) The legislature, therefore, 8 directs the department of administration, before a contract 9 is executed for construction of the physical plant, eastern 10 Montana college, to conduct a feasibility study on the use 11 of a solar heating and storage system for the separate 12 heating system in the proposed building. A copy of the 13 feasibility study shall remain on file with the department of administration and shall be open to public inspection. 14

15 (2) If the department of administration finds that a 16 solar heating and storage system, the study, design, and 17 installation of which would cost no more than the total of 13 the sum appropriated herein and that appropriated for heating systems for the building as part of the long-range 19 20 building program appropriation, will supply no less than 40% 21 of the necessary heat for the physical plant, a construction contract shall be let which includes installation of such a 22 23 system.

24 (3) If the conditions of subsection (2) are not met,25 the unexpended appropriation herein shall revert to the

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1 funds from which appropriated.

2 Section 3. Appropriation. There is appropriated 3 \$50,000 to the department of administration for the study, 4 design, and installation of a solar heating and storage 5 system in the proposed eastern Montana college physical 6 plant for the biennium ending June 30, 1979, from revenues 7 collected for the long-range building program.

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