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Fall 2012

### SB27-12/13: Energy Efficiency and the Smart Buildings Initiative

Zach Brown

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1 **The Associated Students of The University of Montana**  
2 **Resolution Regarding Energy Efficiency and the Smart Buildings Initiative**

3 **October 24, 2012**

4 **SB27-12/13**

5 **Authored by: Zachary Brown, ASUM President**

6 **Sponsored by: Cherie Peacock, UM Sustainability Coordinator; UM Sustainable Campus**  
7 **Committee; ASUM Sustainability Committee**

8  
9 Whereas, President George M. Dennison signed the American College and University Presidents  
10 Climate Commitment in 2007, committing The University of Montana to develop an institutional  
11 climate action plan to become carbon neutral;

12  
13 Whereas, The University of Montana's 2010 Climate Action Plan sets forth the ambitious goal of  
14 achieving carbon neutrality by 2020;

15  
16 Whereas, the Climate Action Plan estimates an energy efficient campus could save \$800,000  
17 annually and 12,000 MTeCO<sub>2</sub> (metric tonnes of carbon dioxide equivalent) per year, or 20% of  
18 UM's total greenhouse gas (GHG) emissions;

19  
20 Whereas, energy efficiency and conservation in existing buildings is identified in the Climate  
21 Action Plan as among the most financially feasible GHG emissions reduction strategies, with  
22 projected cost savings in the long-term;

23  
24 Whereas, energy efficiency and lighting upgrades over the last two years resulted in an estimated  
25 annual energy cost savings of \$350,000 and 2,500 MTeCO<sub>2</sub>;

26  
27 Whereas, there are over fifty (50) large buildings on campus, most of which have not had recent  
28 energy efficiency upgrades;

29  
30 Therefore, Let It Be Resolved, that The Associated Students of The University of Montana  
31 (ASUM) endorses and supports further implementation of energy efficiency and conservation  
32 improvements to all fifty (50) large buildings on campus to increase energy cost savings, reduce  
33 GHG emissions, and move UM's campus closer to carbon neutrality;

34  
35 Therefore, Let It Be Further Resolved, that The Associated Students of The University of  
36 Montana strongly supports the Sustainable Campus Committee in their advocacy on behalf of the  
37 university's Climate Action Plan.

38  
39 Therefore, Let It Be Further Resolved, that the 2012-2013 ASUM Senate formally endorses the  
40 Smart Buildings Initiative.

41  
42 Passed by Committee: \_\_\_\_\_, 2012

43  
44 Passed by ASUM Senate: \_\_\_\_\_, 2012  
45  
46

47 \_\_\_\_\_  
48 Damara Simpson,  
49 Relations and Affairs Chair

\_\_\_\_\_  
Bryn Hagfors,  
Chair of the Senate