

Rep. Derek Miller offered the following resolution:

House Resolution No. 33.

A resolution to urge the Governor to promote the use of energy-efficiency measures and LEED standards in the design, construction, and renovation of state-owned buildings.

Whereas, The state of Michigan owns dozens of office buildings and workspaces. Facilities managed by the Department of Technology, Management and Budget alone comprise over 12 million square feet of space and consume enormous amounts of water as well as energy for lighting, heating, cooling, and computers and other equipment. This energy usage costs the state around \$23 million annually and is responsible for significant greenhouse gas emissions; and

Whereas, Maximizing the use of energy-efficient measures, such as LED lighting, high R-factor building materials, low U-factor windows, and Energy Star-rated heating and cooling systems could significantly reduce the state's energy consumption, save millions of taxpayer dollars, support local businesses and job creation, and reduce harmful emissions; and

Whereas, The LEED green building rating system is one of the most widely used measures of a building's energy efficiency, used by eighty-eight Fortune 100 companies and hundreds of cities. Moreover, nearly 20 states require that newly constructed or renovated state buildings achieve LEED or a similar level of certification. There are over 44,000 registered and certified LEED projects in the United States. A building that has been designed, renovated, built, operated, and certified as compliant with LEED is recognized to reduce energy consumption and costs; reduce water consumption and costs; reduce carbon emissions; promote renewable, clean energy; improve building value and reduce operating costs; and improve occupant health and comfort; and

Whereas, Public Act 295 of 2008 established a goal to reduce state energy consumption by 25 percent by 2015 when compared to 2002. The act also requires the Department of Technology, Management and Budget to examine the costs and benefits of using LEED building code standards when constructing or remodeling a state building and when leasing a building. As of June 2014, only the Michigan State Housing Development Authority's leased office building in Lansing has achieved LEED certification. It is estimated to save Michigan taxpayers \$31,500 annually with a 1.23 years payback period; and

Whereas, The state of Michigan should meet its own energy goals and requirements. This would demonstrate energy leadership, raise public awareness of the benefits of energy efficiency, and provide a model for the private sector; now, therefore, be it

Resolved by the House of Representatives, That we urge the Governor to promote the use of energy-efficiency measures and LEED standards in the design, construction, and renovation of state-owned buildings; and be it further

Resolved, That copies of this resolution be transmitted to the Governor and the Director of the Department of Technology, Management and Budget.