



HR0467

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HOUSE RESOLUTION

2 WHEREAS, Reducing our carbon footprint is a priority for
3 the people of Illinois; the need to reduce the use of fossil
4 fuels is an ever-increasing reality and is an achievable goal,
5 not only for the citizens of Illinois today but also for the
6 generations going forward; and

7 WHEREAS, Solar and wind are viable sources that can make
8 the goal possible; however, Illinois should also focus on what
9 can be done with our present infrastructure to achieve the
10 goal of a zero-carbon footprint and to ensure that new
11 technology savings are optimized; and

12 WHEREAS, Upgrading and insulating mechanical systems is a
13 long-term cost savings system used in construction and is an
14 often-overlooked way to greatly reduce the carbon emissions
15 from projects; and

16 WHEREAS, Mechanical insulation helps the system to perform
17 its function of heating or cooling using as little energy as
18 necessary; more insulation on the mechanical system means less
19 energy is needed for the system to perform at its optimal
20 functions; therefore, be it

21 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE

1 HUNDRED SECOND GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
2 we urge all government entities to consider, in all their
3 buildings, updating insulation for mechanical systems or
4 insulating non-insulated mechanical systems in order to lower
5 energy costs, save taxpayer money, and reduce carbon emissions
6 in total; and be it further

7 RESOLVED, That all State agencies consider insulating the
8 hydronic pipes of new and current public buildings to reduce
9 energy use and cost using an insulation thickness standard
10 that is reflective of the 2018 International Energy
11 Conservation Code.