

# Midwestern Industry Panel Discussion

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# Buildings

- Buildings consume 41% of our nation's total energy.
- Energy consumed by buildings accounts for 39% our nation's GHG emissions.
- Buildings consume more than 73% of our nation's electricity.
- The energy efficiency opportunity for new and existing residential and commercial buildings is estimated at 1,086 million barrels of oil equivalent per year, eliminating the energy equivalent of 30% of U.S. crude oil imports.

“The efforts to upgrade street lights and to better insulate public housing buildings would create jobs and would save cities 20% to 50% in energy costs,” ...”retrofitting buildings with energy saving windows, walls, ducts and lighting is “The least sexy topic is where the most jobs are,”

- *Former President Bill Clinton*

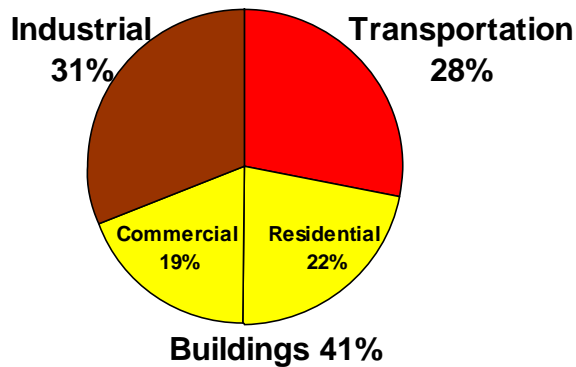
**“...energy efficiency isn't just low hanging fruit; it's fruit laying on the ground.”**

- Energy Secretary Steven Chu, May, 2009.

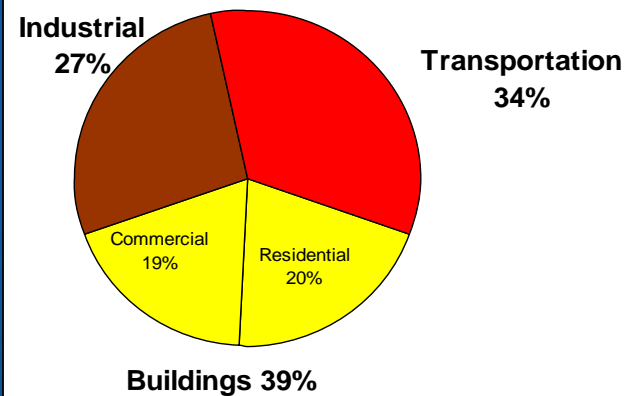


# Buildings Consume More Energy and Emit More Greenhouse Gases Than Any Other End-Use Sector of the U.S. Economy

End-Use Sector Shares of Total Energy Consumption, 2008



U.S. GHG Emissions by End Use Sector 2007



Source: EIA 2008 Annual Energy Report