

Energy Efficiency Opportunities in the Industrial Sector

Energy for Manufacturing Roundtable

October 20, 2009

Brian T. Castelli



ALLIANCE TO
SAVE ENERGY

Creating an Energy-Efficient World

Alliance Directors: Bi-Partisan Elected Officials and Industry Leaders



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Creating an Energy-Efficient World

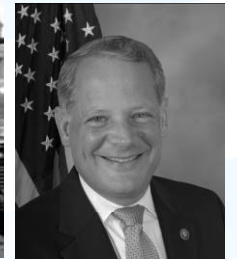
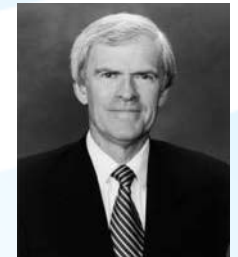
- Guided by an elected Board of Directors
- Leaders of environmental, consumer, and trade associations; state and local policy makers; corporate executives



**Senator Mark
Pryor (D-Ark.)**



**Jim Rogers, CEO
Duke Energy**



Bi-partisan, bi-cameral Honorary Vice Chairs

About the Alliance (cont'd)



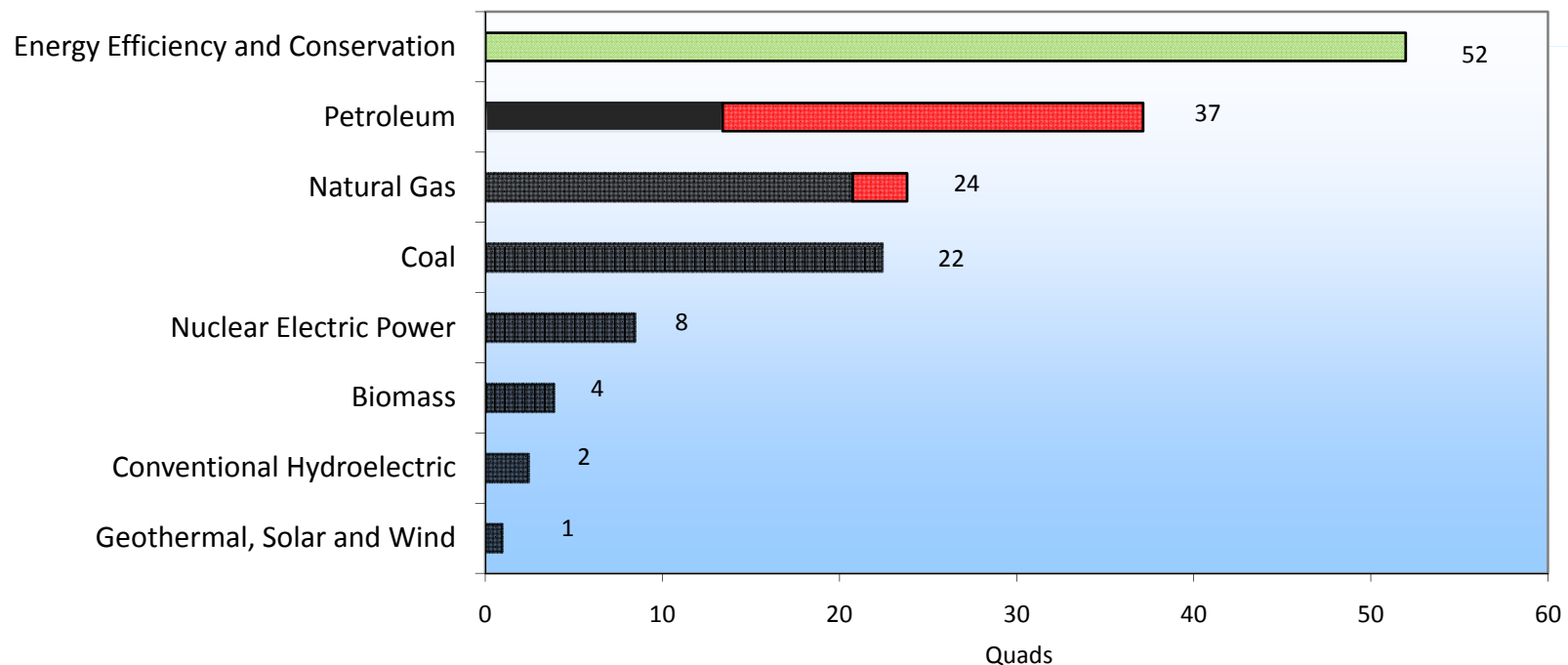
- NGO coalition of 150+ prominent business, government, environmental and consumer leaders.
- Conduct policy, education, research, technology deployment, market transformation and communication initiatives.
- Headquartered in Washington, D.C. with operations in Eastern Europe, South Africa, Mexico, India and several states in the U.S.



Energy Efficiency – the Greatest Energy Resource



America's Greatest Energy Resource
Energy Efficiency and Conservation Improvements Since 1973
Have Reduced Annual Energy Consumption by 52 Quads in 2008



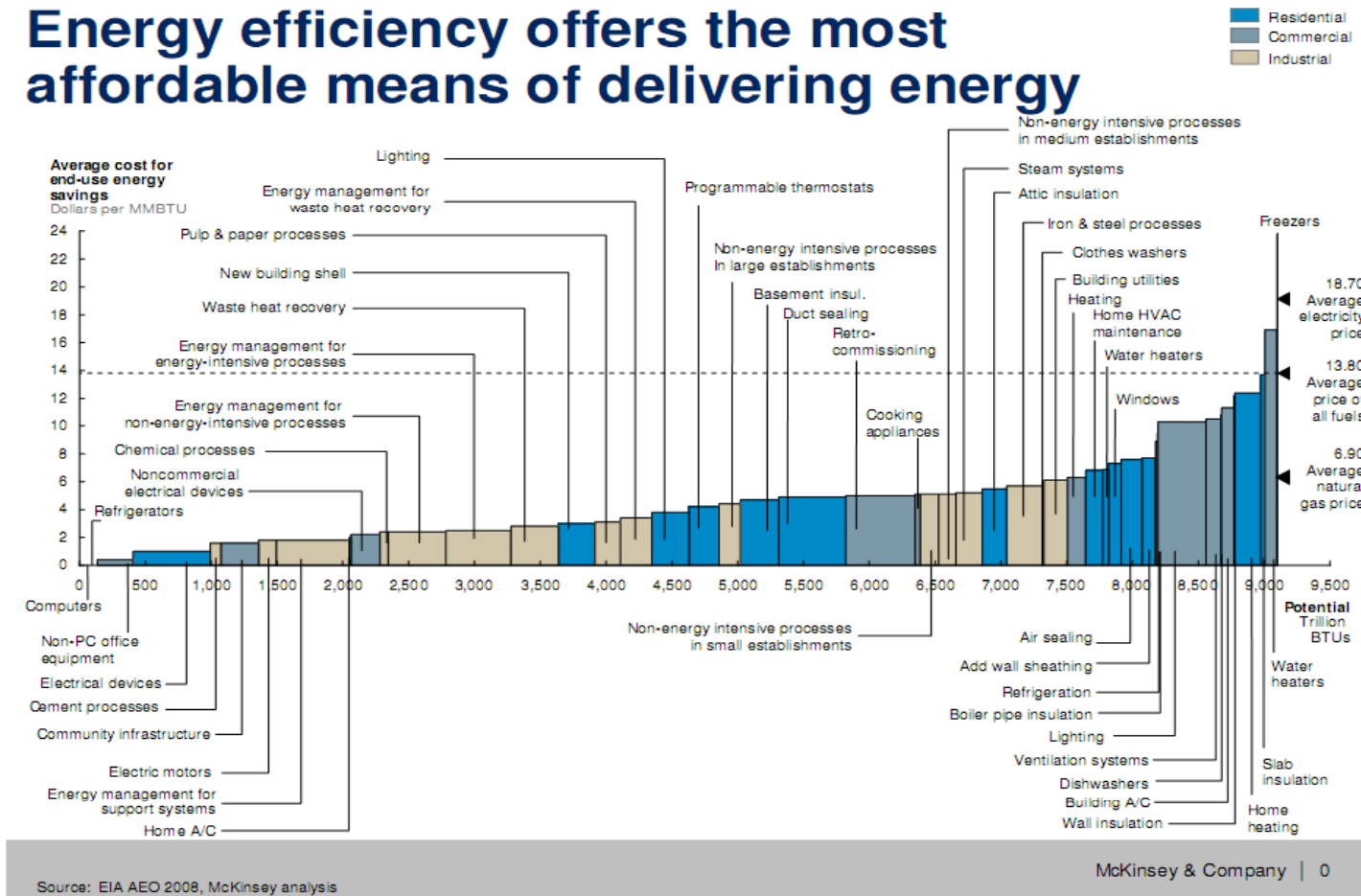
■ Energy Efficiency and Conservation ■ 2008 Domestic Production ■ Net Imports

EE: Very Affordable for Industry



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Energy efficiency offers the most affordable means of delivering energy



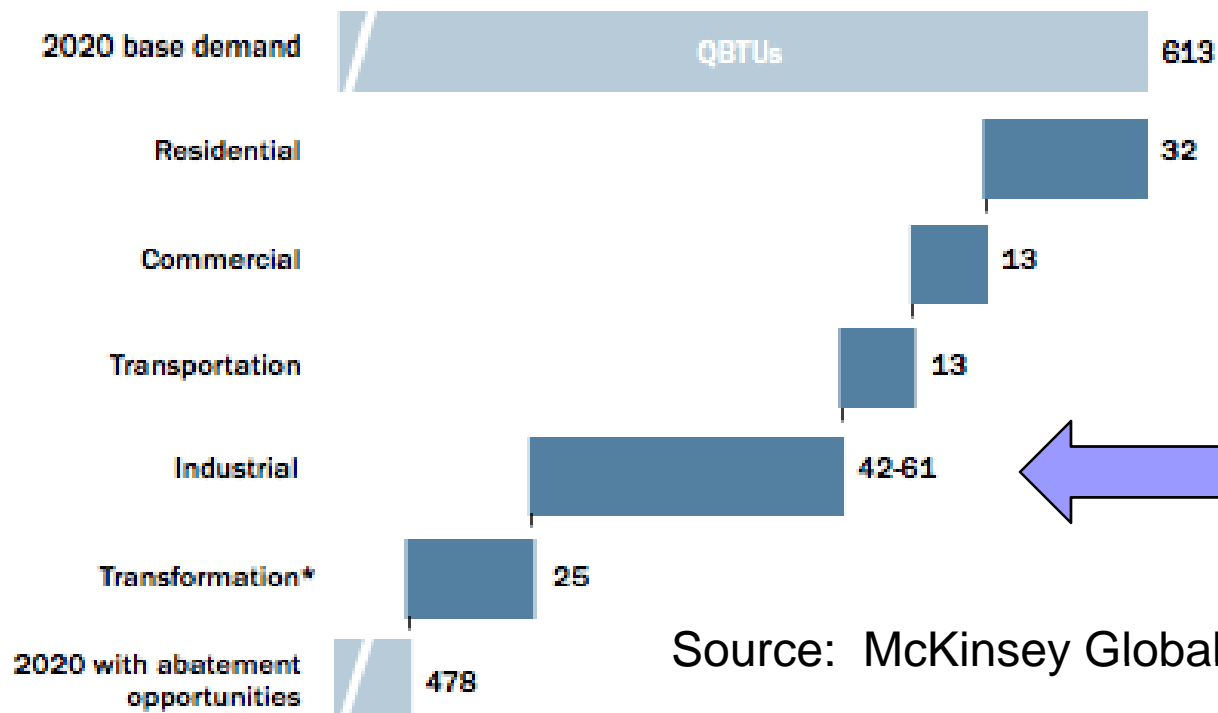
EE: Enormous Potential for Savings in ALL Sectors...



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LARGE OPPORTUNITIES FOR IMPROVING ENERGY PRODUCTIVITY ARE AVAILABLE

Potential demand reduction in 2020 through enhanced energy productivity



Source: McKinsey Global Institute

Thank You!



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