

Industrial Technologies Program

U.S. DEPARTMENT OF
ENERGY | Energy Efficiency &
Renewable Energy

Save
ENERGY
Now



Save Energy Now

Presentation to Energy for Manufacturing, DOC

October 20, 2009

Sandy Glatt

U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
Sandy.Glatt@go.doe.gov

What is the Industrial Technologies Program?

The lead DOE program responsible for improving industrial energy efficiency.

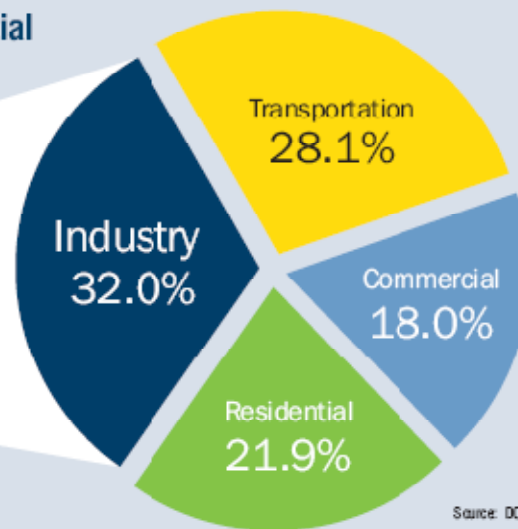
- Accelerating the adoption of energy-efficient technologies and practices
- Conducting vigorous technology R&D
- Promote a culture energy efficiency and carbon management through *Save Energy Now*



Reducing U.S. industrial energy intensity is essential to achieving national energy and carbon goals

Petroleum	38.1%
Natural Gas	33.3%
Electricity*	13.5%
Coal and Coke	8.5%
Renewable Energy	6.6%

* Excludes losses

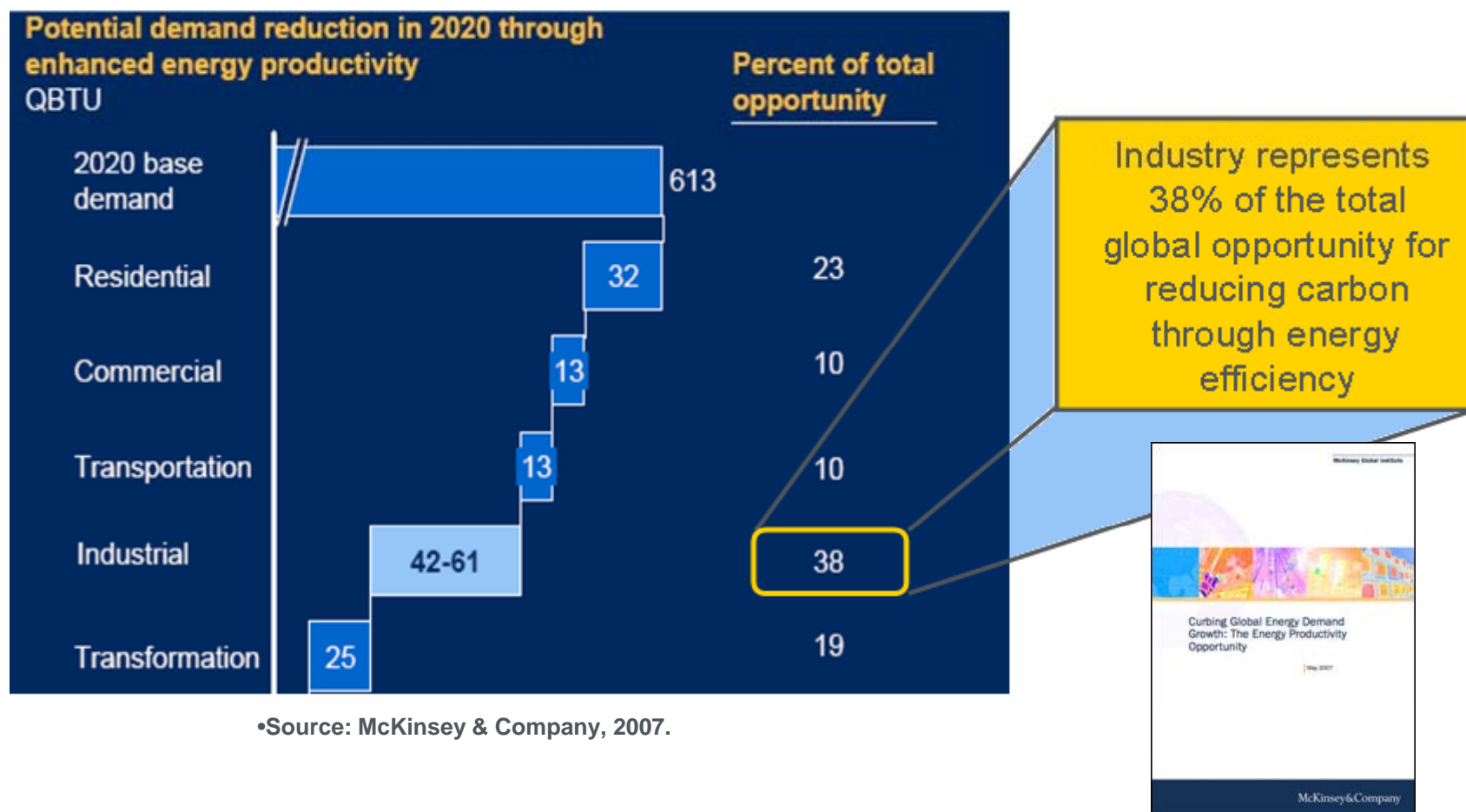


Source: DOE Energy Information Administration, 2006.

Potential Demand Reduction with Industrial EE

Energy efficiency is the most cost-effective carbon reduction option

- Stated in an Independent Study by McKinsey & Company



Partnerships:

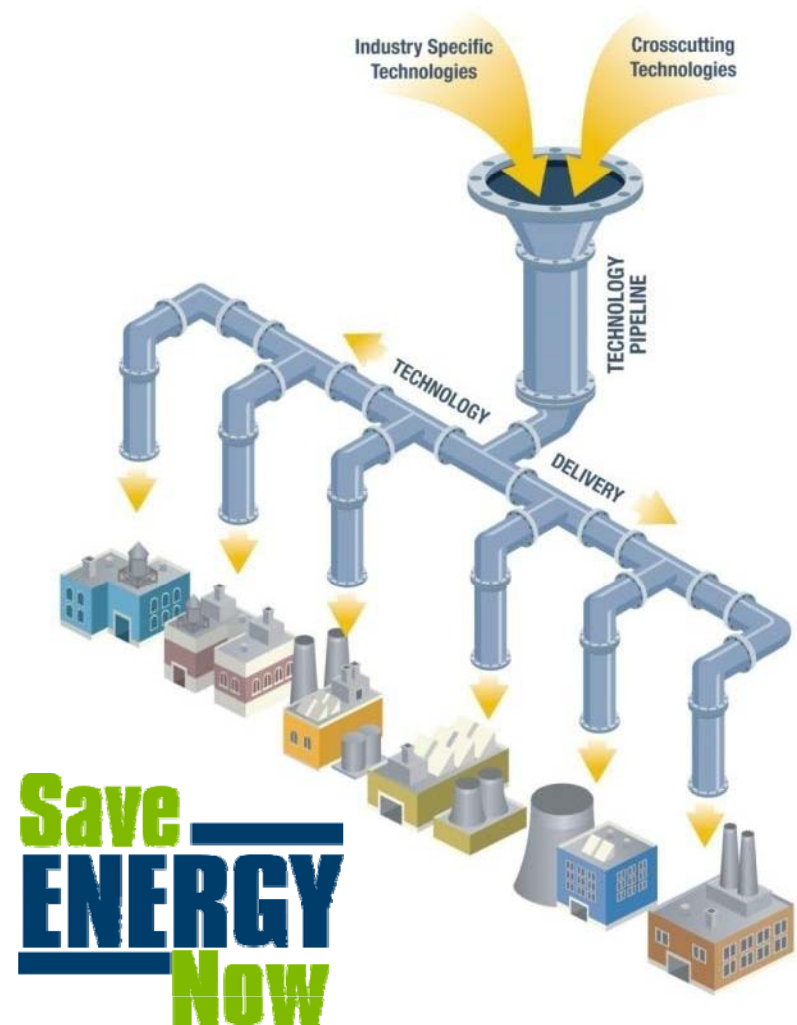
- Partner with a variety of stakeholders to expand ITP's reach to deliver tools and resources to industry

Energy Services:

- Develop and deliver standards, assessments, tools, and training

Energy Efficiency Research and Development (R&D):

- Develop technologies addressing energy savings opportunities across industry



ITP Solutions

ITP SOLUTIONS
New and Emerging Technologies: 142+ R&D projects
Free Energy Assessments: For any size plant
Best Practice Software Tools: Free!
Best Practice Training: Online and in-class
Publications: Fact sheets, manuals, case studies
Partnerships: Industry, Utilities, States, Nonprofits



Save ENERGY Now

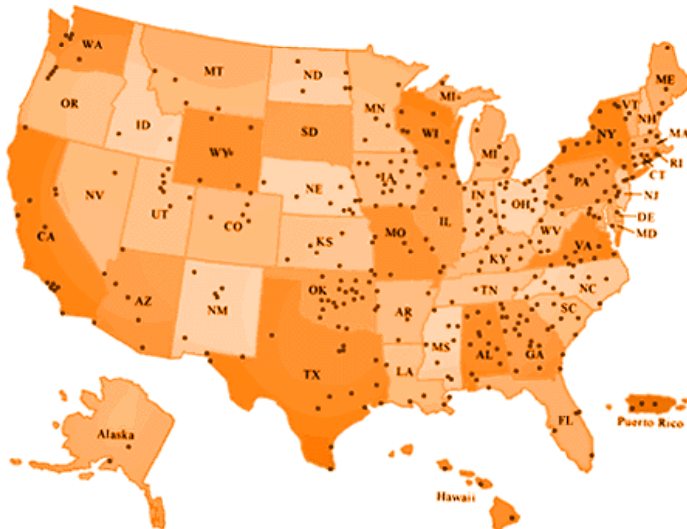
“25 in 10”



Drive a 25% reduction in industrial energy intensity by 2017



Saving 8.4 quads each year — an amount of energy equal to that consumed by California



Contact Information

Sandy Glatt, Golden Field Office

Phone: 303-275-4857

Email: sandy.glatt@go.doe.gov

Save Energy Now Web site:

<http://www1.eere.energy.gov/industry/saveenergynow/>

EERE Information Center:

1-877-EERE-INF(1-877-337-3463)

www1.eere.energy.gov/informationcenter/