U.S. Department of Energy
Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Save ENERGY Now LEADER

Save Energy Now

Bill Orthwein
Industrial Technologies Program
U.S. Department of Energy

The Pledge: Voluntarily agree to reduce energy intensity by 25% or more over 10 years

Why Take the Pledge?

- Reduce energy costs and carbon footprint
- Minimize risk related to volatile energy costs
- Enhance competitiveness
- Promote energy security
- Be recognized as an energy and environmental leader

Energy Policy Act (EPAct) of 2005, Section 106

Section 106: Voluntary Commitments to Reduce Industrial Energy Intensity

- Authorizes the Secretary of Energy to enter into voluntary agreements with industrial firms that consume significant amounts of energy to reduce the energy intensity of their production activities
- The goal is a 2.5% annual reduction in energy intensity for each year from 2007-2016
- Requires DOE to recognize and publicize the achievements of participants
- Industry participants eligible to receive DOE financial and technical assistance

Industry Already Sets Energy Efficiency Goals

- Dow
  - Reduce energy intensity 25% between 2005-2015
- Ford
  - Improve energy efficiency by 14% over 5 years (normalized for production changes)
  - Increase energy efficiency by over 18% in North American facilities between 2000 and 2005
- Intel
  - Reduced energy use by more than 4% per unit of product per year from 2002-2006
- Proctor and Gamble
  - Produce 71% more product per unit of energy in 2004 (vs, 1990)
- 3M
  - Improve energy efficiency 20% indexed to sales in 2010 (vs. 2005)
  - Improve energy efficiency by 27% indexed to sales in 2005 (vs. 2000)
- AMD
  - Reduce energy use by 30% in 2007 (vs. 2002)
  - Achieved 48% actual savings by 2005

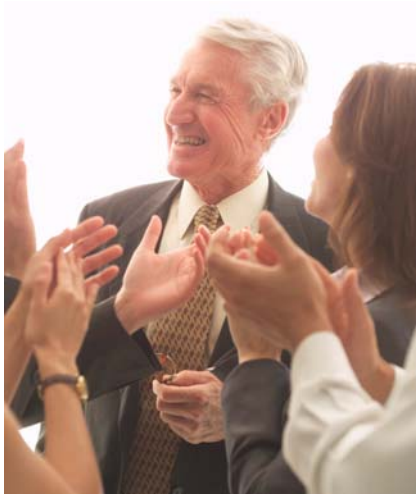
Includes both historic and planned improvements

Becoming a Save Energy Now Leader

1. Pledge to adopt a goal to reduce energy intensity 25% or more over 10 years
   - Develop an energy intensity baseline
   - Develop an energy management plan
   - Designate an energy manager or leader
2. Take steps to reduce energy intensity and reduce carbon emissions
3. Report energy intensity data and achievements annually to DOE

What DOE Provides

- Priority access to energy system assessments on multiple industrial systems and emerging advanced technologies
- Tailored assistance in developing the energy baseline and energy management plan, plus ongoing access to expert advice
- Waived fees for training workshops on financing options, advanced technology, energy management, software tools, etc.
- Easy access to proven, energy analysis tools, services, and other resources
- National, high-level recognition for pledge participation and subsequent achievements



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Launching the Pledge

- Identify “charter members” among leading industrial companies
  - Publicize their participation in media
- Officially launch with public signing ceremony
- Hold Summit (Southeast)
  - Stimulate dialogue among stakeholders (utilities, labs, members of Congress, and manufacturers)
  - Attract more pledges from industry

Industry Supports Save Energy Now

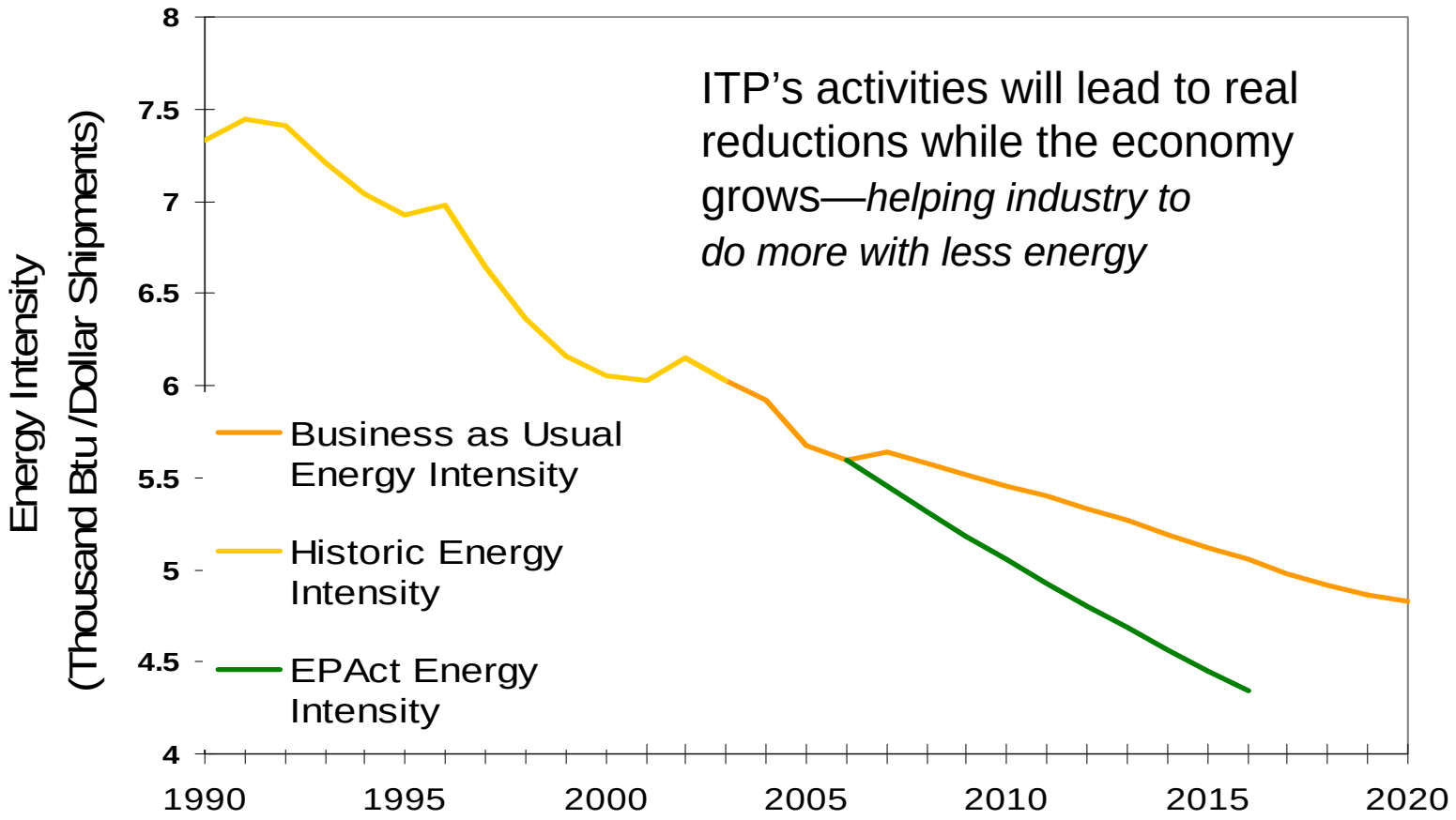
An industry steering committee provided DOE with feedback on the *25 in 10* Pledge concept:

- View the *25 in 10* goal as a potentially achievable stretch goal.
- Expressed enthusiasm about promoting the pledge to their management.
- Plan to encourage their CEOs to attend a public pledge signing event with the Energy Secretary.

DOE Pledge Industry Steering Committee

3M
AMD
APC
Arizona Dept. of Commerce Energy Office
Boeing
California Energy Commission
Dow Chemical
Emerson Electric
Ford Motor Company
GE
General Motors
Kraft Foods
IBM
Intel
IPSCO Steel
Johnson Controls
J.R. Simplot
Molson Coors
Owens Corning
PPG
Rohm and Haas
Sunoco
Unilever
UTC
Texas Industries of the Future

Potential Impact of "25 in 10"

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