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GHG Accounting -- The Road to Harmonization

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GHG Accounting - a Number of Developments

- ◆ National
- ◆ International
- ◆ State
- ◆ The Road to Harmonization



National Developments

- ◆ **Climate Leaders**
 - ▶ allows companies to track progress on entity-wide targets
- ◆ **Dept. of Energy's 1605(b) Program**
 - ▶ allows companies to report project-based reductions and other information
- ◆ **Climate VISION sector agreements**
 - ▶ commitments range from 3-10% intensity improvements
 - ▶ sector-specific protocols available for cement, aluminum, oil & gas, pulp & paper, iron & steel
- ◆ **Chicago Climate Exchange**
 - ▶ 14 companies agreed to reduce GHG emissions 4% by 2006



International Developments

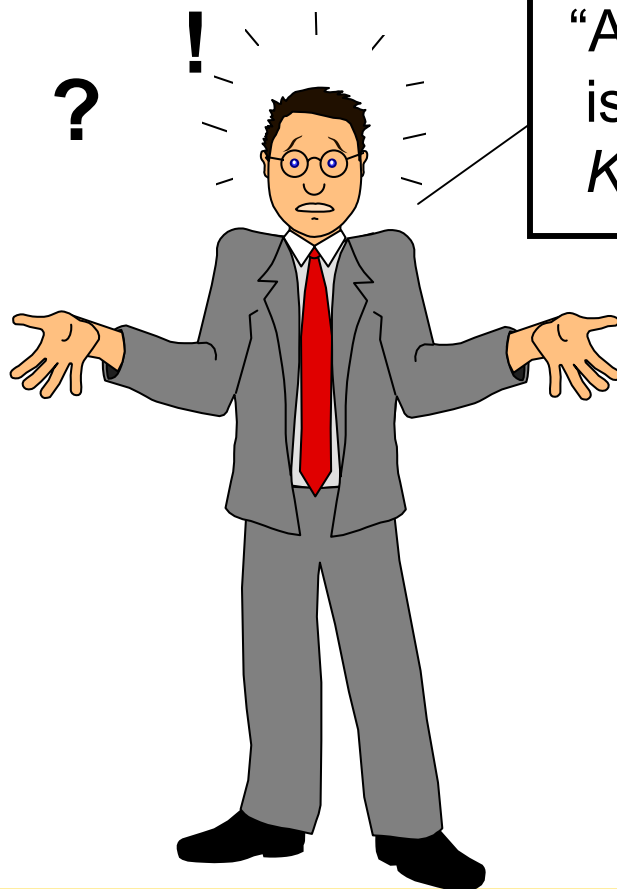
- ◆ **ISO GHG Accounting Standard**
 - ▶ split into 3 parts: entity, project, and M&V
 - ▶ entity and M&V are moving forward first
 - ▶ final standard expected in early '05
- ◆ **WRI/WBSCD GHG Protocol**
 - ▶ 2nd edition of entity protocol due out Sept. '03
 - ▶ Project Guidelines due out fall '03
- ◆ **A number of national programs:** Canada, EU BLICC, Australia, others
- ◆ WWF Climate Savers, Environmental Defense Partnership for Climate Action, other NGO programs



State Developments

- ◆ Registries in place
 - ▶ CA, NH, NJ, WI
- ◆ Registries under development
 - ▶ New England, IL, MD, NY, others
- ◆ GHG reduction mandates
 - ▶ CA auto efficiency, OR power plant CO₂ mitigation, MA, NH - CO₂ cap & trade
- ◆ GHG reduction goals
 - ▶ NE/E. Canada, NJ, NY

What's a Company to Do?



“All I want is a system where a ton
is a ton is a ton!”
Ken Martchek, Alcoa



You Can Help Harmonize Standards

- ◆ Comment on 1605(b) guidelines in the coming months
- ◆ Comment on Climate Leaders draft protocols/reporting forms
- ◆ Join the U.S. TAG and provide comments on emerging ISO standard
- ◆ Get involved with your industry's trade association on climate protocols

Climate Leaders Will Keep You Informed

- ◆ EPA and DOE are working closely on 1605b revisions and Climate VISION
- ◆ U.S.-Canada and U.S.-Australia bilaterals on GHG accounting standards
- ◆ U.S.-EU cooperation through the BLICC
- ◆ EPA is participating in ISO process
- ◆ EPA has helped organize a state registry workgroup
- ◆ Are there other things we can do?