



# Biofuels Standards Coordination Activities

ITA Building Biofuels Infrastructure Conference

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*Presented by*

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# Coordination of U.S. Biofuels Standards Development Efforts

- In January 2007, ANSI and DOE jointly sponsored a workshop to identify:
  - existing standards
  - active organizations (private and public sector)
  - gaps
  - project timelines
  
- Participants included nearly 50 representatives of SDOs, CDOs, government agencies, and ANSI

# Coordination of U.S. Biofuels Standards Development Efforts (continued)

- Workshop discussions
  - Examination of issues from the perspectives of:
    - feedstock (farm, forest, other)
    - pretreatment
    - plant/processing
    - distribution
    - vehicles, other end-products and co-products
    - federal, state and legal issues

# Coordination of U.S. Biofuels Standards Development Efforts (continued)

- Workshop outcomes (continued)
  - Call for ANSI to form a Biofuels Standards Panel
    - enhanced public and private-sector cooperation
    - participation by a broad group of stakeholders
      - user groups (e.g., automotive and aviation industries)
      - trade associations
      - academic institutions
      - consumer groups
      - regional and international bodies



# ANSI Biofuels Standards Panel

- The ANSI-BSP will work toward alignment and greater compatibility among standards while mitigating duplication and overlap.
  - Many solutions are already in place:

ASTM International	American Petroleum Institute	
CSA America	Underwriters Laboratories	others
American Society of Agricultural & Biological Engineers	National Fire Protection Association	Society of Automotive Engineers





## ANSI Biofuels Standards Panel (continued)

- Began to identify:
  - existing standards
  - active organizations (private and public sector)
  - gaps
  - project timelines
  
- Breakout group one: field to the processing plant
  - topics ranged from feedstock to pretreatment and initial processing
  
- Breakout group two: processing plant to end-use
  - topics included distribution as well as vehicular and stationary uses

# Related Coordination Activities

- U.S. Chamber of Commerce Biofuels Initiative Steering Committee
  - neutral forum to address the main opportunities and challenges facing the industry at the policy, trade, and infrastructure levels
  - As a member of the Steering Committee, ANSI is the focal point for standards and conformance-related discussions
  
- ANSI-NIST Meeting on Biofuels Standardization
  - developed roadmap on biodiesel and bioethanol standardization issues for consideration and use by the U.S. delegation to the EU-U.S. Summit on April 30

# Biofuels Activity in ISO

- ABNT, the national standards body for Brazil, proposed to partner with ANSI to introduce a biofuels activity into ISO
  - broad spectrum of issues – from test methods to specifications and classifications to measurement standards
- Proposed work would not duplicate any existing global standards
  - a normative reference in a new performance-based standard would open the door for acceptance by many nations who adopt ISO publications as their national standards



# Thank you

- Visit [www.ansi.org/bsp](http://www.ansi.org/bsp)
  - Biofuels Events Calendar provides information about upcoming events that highlight biofuels standardization and conformity assessment activities
  - To add an event to the calendar, please email [biofuels@ansi.org](mailto:biofuels@ansi.org)
  
- I look forward to your questions