



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)

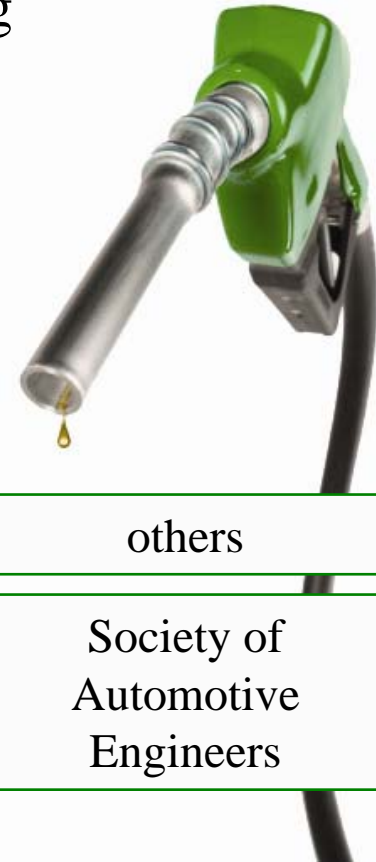
- Workshop outcomes (continued)
 - Call for ANSI to form a Biofuels Standards Panel
 - enhanced public and private-sector cooperation
 - participation by a broad group of stakeholders
 - user groups (e.g., automotive and aviation industries)
 - trade associations
 - academic institutions
 - consumer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

- I look forward to your questions