

## October 2013 Meeting Agenda

### DOE Hydrogen and Fuel Cell Technical Advisory Committee

NREL Research Support Facility, San Juan Conference Rooms X344A, X344B & X344C  
 15013 Denver West Parkway, Golden, Colorado 80401-3305  
 303-384-6288 (Dee Scheaffer, NREL's HTAC Administrator) or 303-275-3074 (Neil Popovich, NREL)

**October 29, 2013, 8:30 AM – 5:00 PM (MDT)**

Time	Topic	Speaker
8:30 – 9:00 am	<b>HTAC Business</b> <ul style="list-style-type: none"> <li>• Update on member renewals</li> <li>• Approval of prior meeting's minutes</li> <li>• Approval of meeting agenda</li> <li>• Mention of 2014 meeting times</li> <li>• Public comment period (including FCHEA update)</li> </ul>	John Hofmeister, HTAC Chair
9:00 – 10:15 am	<b>DOE Updates</b> <ul style="list-style-type: none"> <li>• DOE Leadership Updates</li> <li>• DOE Program &amp; Budget Updates (including H-Prize discussion)</li> </ul>	Sunita Satyapal, DOE
10:15 – 10:30 am	<b>Break</b>	
10:30 – 11:00 am	<b>Presentation on EERE's Strategic Plan</b>	Jason Walsh, DOE
11:00 am – 12:00 noon	<b>NREL Overview – including overview of NREL's hydrogen and fuel cell work</b> <ul style="list-style-type: none"> <li>• Presentation (~30 min.) and discussion (~30 min.)</li> </ul>	Dana Christensen and Keith Wipke, NREL
12:00 – 12:30 pm	<b>NREL's National Fuel Cell Technology Evaluation Center (NFCTEC)</b>	Jen Kurtz, NREL
12:30 – 1:30 pm	<b>Lunch</b>	
1:30 – 2:45 pm	<b>Tour of NREL's Energy Systems Integration Facility (ESIF)</b>	Ben Kroposki, Jen Kurtz, and Keith Wipke, NREL
2:45 – 3:00 pm	<b>Break</b>	
3:00 – 3:45 pm	<b>EERE's Work on Grid Integration</b>	Kevin Lynn, DOE
3:45 – 4:30 pm	<b>H<sub>2</sub>USA Partnership Overview</b>	Morry Markowitz, Fuel Cell and Hydrogen Energy Association
4:30 – 5:00 pm	<b>Subcommittee Updates</b> <ul style="list-style-type: none"> <li>• Hydrogen Infrastructure report (from old subcommittee)</li> <li>• Hydrogen Enabling Renewables Report (from old subcommittee)</li> <li>• Manufacturing</li> </ul>	Bob Rose, HTAC  Frank Novachek, HTAC  Hal Koyama, HTAC

**October 30, 2013, 8:00 AM – 11:15 AM (MDT)**

Time	Topic	Speaker
8:00 – 10:00 am	<b>Hydrogen Production Topics</b> <ul style="list-style-type: none"> <li>• Overview</li> <li>• Current Hydrogen Costs</li>   <li>• Near-Term Industry Perspectives</li> <li>• Techno-economic Analysis</li>   <li>• Investments in Longer-Term Hydrogen Production Technologies</li> </ul>	John Turner, NREL Ed Kiczek and Brian Bonner, Air Products Frank Novachek, HTAC Todd Ramsden, NREL; Brian James, Strategic Analysis, Inc. ( <i>calling in</i> ) Carl Koval, Joint Center for Artificial Photosynthesis
10:00 – 10:15am	<b>Break</b>	
10:15 – 11:15 am	<b>Other Business</b> (including discussion of future meeting topics) <b>Open Discussion</b>	John Hofmeister, HTAC Chair
11:15 am	<b>Adjourn</b>	