

Hydrogen and Fuel Cell Technical Advisory Committee (HTAC) Final Meeting Agenda

January 9-10, 2007, U.S. Department of Energy, Forrestal Bldg, 1000 Independence Ave., SW, Washington, DC

9 Jan, 2007 -- Forrestal Bldg., Room # 1E-245

Time	Topic	Speaker	Explanation
9:00 – 9:05 a.m.	Assistant Secretary introduces Secretary Bodman	Assistant Secretary Karsner	
9:05 – 9:30 a.m.	Opening Remarks	Secretary Bodman	Remarks and Members' Qs&As
9:30 – 9:45 a.m.	Remarks from Asst Secretary Karsner	Assistant Secretary Karsner	Remarks and Members' Qs&As
9:45 – 10:30 a.m.	Vision of the end state and transitions to a hydrogen economy (Vision, Scenarios, Early Transitions, End Game and Back Casting).	David Friedman lead, with input from Roger Saillant and Bob Shaw (HTAC), followed by group discussion	David Friedman was ill and did not make the meeting – no presentation, but HTAC did discuss these topics during other portions of the agenda.
10:30 – 10:35 a.m.	Swearing in of HTAC Members	DOE HR	Postponed.
10:35 – 10:50 a.m.	Break		
10:50 – 11:20 a.m.	Ethics Review	DOE General Counsel	Took place at the evening dinner.
11:20 – 11:35 a.m.	(1) Review Agenda (2) Review the Minutes from the Nov. 17, 2006 phone Meeting; (3) Approve minutes for posting on HTAC's site (4) Review of HTAC's Deliverables and Milestones	Alan Lloyd, Chair and Kathi Epping, Designated Federal Official (DFO)	Please send corrections to minutes asap to HTAC Staff: Helena_Chum@nrel.gov . 1st HTAC Report is due two years after the enactment of the Act -- August-September 2007. The Secretary is to incorporate response with the Budget Submission.
11:35 - 11:45 a.m.	Transportation White Paper prepared by an ad-hoc group of multiple companies	Byron McCormick, HTAC	Discussion to clarify the potential charter of a subcommittee on: Overcoming near-term implementation barriers (includes codes and standards).
11:45 - 12:15 p.m.	Portable Power and Stationary Applications. White Paper prepared by committee members	Larry Bawden, HTAC with input from Bob Shaw	

Time	Topic	Speaker	Explanation
12:15 – 1:15 p.m.	Working Lunch	All	Continue discussion on morning topics
1:15 – 1:45 p.m.	DOE Infrastructure Activities	Sig Gronich	Input to HTAC to clarify program activities as part of Tech Val and major barriers to implementation
1:45 - 3:00 p.m.	Posture Plan Presentations and discussion: (1) Accomplishments since 2003; (2) Major changes from FY03; (3) Milestones and Timeline	JoAnn Milliken w/ input from SC, NE, FE	Request of Committee from Oct 2-3 meeting.
3:00 - 3:15 p.m.	Break		
3:15 - 5:30 p.m.	Review of the 2007 DOE Posture Plan: each member to present up to 3 min of high level comments. Group analysis of comments -- is there a structure for the report?	Robert Walker, Vice-Chair lead and all members and DOE representatives SC, FE, NE, EE, DOT	HTAC members initial impression of the Posture Plan. Determine "level" of review, parameters of the review. What items should be brought to the attention of the Secretary that were either missed or were not properly highlighted in the plan
6:30 - 9 p.m.	Working Dinner: Groups discuss topics for possible subcommittees and assignments (Posture Plan)	All	(1) Posture Plan led by Vice-Chair; (2) Overcoming near-term implementation barriers (infrastructure and infrastructure transition in transportation) - led by Byron McCormick; (3) Science and engineering research needs to over come barriers- Led by Kathy Taylor; (4) Overcoming near-term implementation barriers (power, portable applications, role of venture capital) a rapid transition to the H2 Economy – led by Larry Bawden

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Time	Topic	Speaker	Explanation
8:00 - 8:30 a.m.	National Academy of Sciences upcoming studies: (1) Resource Needs for a H2 Economy and (2) Freedom Car Fuel Initiative Phase 2: Research Review.	Michael Ramage	Studies start in February of 2007. Explain upcoming review to members and relationship
8:30 – 8:50 a.m.	Review of the Posture Plan	Robert Walker, Vice Chair	Finalize process of review (May meeting, conference phone meetings?) Resources needed.
8:50 - 9:30 a.m.	Potential Subcommittee: Production/Infrastructure	Greg Vesey	Potential scope, representation, timeline, resources needed
9:45 - 10:00 a.m.	Conclusion on Subcommittee: Overcoming near-term implementation barriers (transportation and stationary and portable power applications)	Byron McCormick and Larry Bawden	Summary of previous discussions: scope, representation, timeline, resources needed
10:00 - 10:15 a.m.	Science and engineering research needs to overcome barriers	Kathy Taylor	Summary of discussion and needs to follow through. Of subcommittee define scope, representation, timeline, resources
10:15 - 10:30 a.m.	Subcommittee on Vision	David Friedman	David Friedman was ill and did not attend.
10:30 - 11:30 a.m.	Public Comment Period		
11:30 - 11:45	Next meeting -- Agenda discussion	Alan Lloyd and Kathi Epping	May 16 and 17 at the DOE Hydrogen Program Annual Merit Peer Review (program overviews in detail are given on May 15). Is a conference phone call needed?.
11:45 - 12:45	Lunch		

Afternoon Activities

1:00 - 4:00 p.m.	USFCC/DOE Market Transformation Workshop	Bob Rose, JoAnn Milliken, Pete Devlin, Attendees	1:00 - 1:30 p.m. Presentation of DOE's proposed market transformation activities - Milliken/Devlin 1:30 - 4:00 p.m. Feedback/Discussion - All
3:00 - 5:00 p.m.	H2Gen Site Visit - Alexandria, VA	Sandy Thomas	3:00 - 3:30 p.m. Travel to site 3:30 - 5:00 p.m. Site visit/tour