

AGENDA

FUEL CELL CODES AND STANDARDS SUMMIT III

April 5 to 7, 1999
Embassy Suites Crystal City VA

April 5, 1999

- 10:00 Registration
- 10:30 Introductions and overview of Summit
- 10:45 Status of stationary fuel cell technology development and deployment (manufacturers of stationary fuel cell power plants)
- 12:15 Lunch
(Overview of DOE Office of Power Technologies efforts to remove technology barriers to distributed resources)
- 1:30 Status of codes and standards development and overview of existing and proposed criteria (ICC, NFPA 853, ANSI Z21.83, ASME PTC 50, UL, IEC, ISO, etc.)
- 3:15 Break
- 3:30 Reports by fuel cell related organizations on their related activities (e.g. USFCC and NHA)
- 4:00 Real world examples of design and/or installation problems created by codes, standards, and regulations (fuel cell manufacturers, installers, owners, and users)
- 5:00 Adjourn
- 5:30 Reception

April 6, 1999

- 8:00 Continental breakfast and registration
- 8:30 Summary of first day (technology status, codes and standards activities, and known problem areas)
- 9:00 Identification of problems (new and reconfirmation of known problems from previous summits) where codes and standards are a barrier to fuel cell technology deployment and discussion of ways to address those problems
- 10:15 Break
- 10:30 Discussion of roles and responsibilities for addressing identified problems
- 11:30 Update of current action plan to address stationary fuel cell technology acceptance
- 12:00 Lunch
(Overview of DOE Office of Transportation Technologies activities)
- 1:00 Introduction to fuel cells in transportation (OTT)
- 1:15 Status of development and deployment of fuel cells in transportation

- (manufacturers of fuel cells and vehicles)
- 2:15 Status of standards and codes applicable to the vehicle and its systems (NHA, SAE, etc.)
 - 3:00 Break
 - 3:15 Summary of infrastructure issues affecting vehicles using fuel cells (PNNL and ICC)
 - 4:00 Identification of issues affecting vehicles using fuel cells and suggested actions to address those issues
 - 5:00 Adjourn

April 7, 1999

- 8:00 Continental breakfast and registration
- 8:30 Introductions and overview of Office of Power Technologies activities related to interconnection (OPT)
- 8:45 Field experiences associated with interconnecting fuel cells to the grid
- 9:30 Update on standards development and adoption activities (IEEE SCC 21, EPRI, NARUC, etc.)
- 10:30 Break
- 10:45 Identification of key issues affecting interconnection of fuel cells to the grid
- 11:30 Development of actions needed to address identified issues
- 12:30 Adjourn