



ENERGY STAR® Computer Server Tier 2 Stakeholder Workshop Agenda

Time: 9 AM to 4 PM Pacific Time (meeting room opens at 8:30AM)

Instructions:

Underneath each of the sessions in the agenda are links to attend remotely via web conference. The meeting will involve simultaneous breakout sessions in the afternoon. Online participants should use the link provided for each of the breakout sessions to select the specific session they wish to follow.

Main Room:

- Meeting ID: CB6QWC
- Attendee Entry Code: S>GZxk7
- Link: <https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7>

Breakout Room 1:

- Meeting ID: JZZR2
- Attendee Entry Code: 7rNdq%w
- Link: <https://www.livemeeting.com/cc/thegreengrid/join?id=JZZR2&role=attend&pw=7rNdq%25w>

Breakout Room 2:

- Meeting ID: 5T6STC
- Attendee Entry Code: 5-n{Rsw
- Link: <https://www.livemeeting.com/cc/thegreengrid/join?id=5T6STC&role=attend&pw=5-n%7BRsw>

Time	Topic
8:30 a.m.	Meeting Room Opens
9:00 a.m.	<p>Welcome and Agenda Review</p> <ul style="list-style-type: none"> • <i>Presentation of Agenda and structure for the meeting</i> • <i>Perspectives from EPA and the EU</i> <p>Room: Main Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7</p>
9:15 a.m.	<p>Program Overview</p> <ul style="list-style-type: none"> • <i>Review of Tier 1 requirements and program progress</i> • <i>Overview of Tier 2 development areas</i> <p>Room: Main Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7</p>
9:45 a.m.	<p>Perspectives: End Users and Industry</p> <ul style="list-style-type: none"> • <i>Presentations on end user experiences with the procurement process and efficiency</i> • <i>Industry presentation on the Server program and perspectives on Tier 2 development</i> <p>Room: Main Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7</p>
	<i>Break</i>

Time	Topic			
11:15 a.m.	Joint Breakout: Active Mode Rating Tool for Server Energy Efficiency <ul style="list-style-type: none"> Options for developing active mode requirements Presentation on SPEC effort to develop a specialized efficiency rating tool for server Structured discussion <p>Room: Main Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7</p>			
12:30 p.m.	Lunch Break			
1:15 p.m.	<p style="text-align: center;">Breakout Session 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> Session 1A: Blade Servers <ul style="list-style-type: none"> Near-term options for blade efficiency assessment How blades are marketed for efficiency (e.g. comparisons against rackmount servers) Options and timeline for longer term solutions <p>Room: Breakout Rm. 1 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=JZZZR2&role=attend&pw=7rNdq%25w</p> </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> Session 1B: General Requirements and Program Scope <ul style="list-style-type: none"> Discuss how products not covered by Tier 1 might be addressed Review Power Management techniques, identify new options that might be available <p>Room: Breakout Rm. 2 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=5T6STC&role=attend&pw=5-n%7BRsw</p> </td> </tr> </table>		Session 1A: Blade Servers <ul style="list-style-type: none"> Near-term options for blade efficiency assessment How blades are marketed for efficiency (e.g. comparisons against rackmount servers) Options and timeline for longer term solutions <p>Room: Breakout Rm. 1 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=JZZZR2&role=attend&pw=7rNdq%25w</p>	Session 1B: General Requirements and Program Scope <ul style="list-style-type: none"> Discuss how products not covered by Tier 1 might be addressed Review Power Management techniques, identify new options that might be available <p>Room: Breakout Rm. 2 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=5T6STC&role=attend&pw=5-n%7BRsw</p>
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2:30 p.m.	<p style="text-align: center;">Breakout Session 2</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> Session 2A: Power Supply Requirements <ul style="list-style-type: none"> Net Power Loss approach for evaluating power supply losses in operation Feedback on the state of power supply efficiency Identify areas not addressed with current efficiency approach (e.g. Redundancy, multiple power supply systems, etc.) <p>Room: Breakout Rm. 1 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=JZZZR2&role=attend&pw=7rNdq%25w</p> </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> Session 2B: Reporting Criteria and Data Measurement/Output Requirements <ul style="list-style-type: none"> Discuss revisions to the Power and Performance Datasheet Discuss Data Measurement and Reporting requirements (Input power, inlet air temperature, CPU utilization) <p>Room: Breakout Rm. 2 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=5T6STC&role=attend&pw=5-n%7BRsw</p> </td> </tr> </table>		Session 2A: Power Supply Requirements <ul style="list-style-type: none"> Net Power Loss approach for evaluating power supply losses in operation Feedback on the state of power supply efficiency Identify areas not addressed with current efficiency approach (e.g. Redundancy, multiple power supply systems, etc.) <p>Room: Breakout Rm. 1 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=JZZZR2&role=attend&pw=7rNdq%25w</p>	Session 2B: Reporting Criteria and Data Measurement/Output Requirements <ul style="list-style-type: none"> Discuss revisions to the Power and Performance Datasheet Discuss Data Measurement and Reporting requirements (Input power, inlet air temperature, CPU utilization) <p>Room: Breakout Rm. 2 Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=5T6STC&role=attend&pw=5-n%7BRsw</p>
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3:30 p.m.	Wrap Up Discussion: Timeline and Action Items <ul style="list-style-type: none"> Review of recorded feedback from breakout sessions Development timeline <p>Room: Main Web Conference Link: https://www.livemeeting.com/cc/thegreengrid/join?id=CB6QWC&role=attend&pw=S%3EGZxk7</p>			
4:00 p.m.	Meeting Adjourns			