ENERGY STAR® Computer Server Tier 2
Stakeholder Workshop
Agenda

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

Location:
Sun Microsystems Menlo Park Campus
Building 10
10 Network Circle
Menlo Park, CA 94025

Time	Topic
8:30 a.m.	Meeting Room Opens
9:00 a.m.	**Welcome and Agenda Review** • *Presentation of Agenda and structure for the meeting* • *Perspectives from EPA and the EU* **Room**: *Main*
9:15 a.m.	**Program Overview** • *Review of Tier 1 requirements and program progress* • *Overview of Tier 2 development areas* **Room**: *Main*
9:45 a.m.	**Perspectives: End Users and Industry** • *Presentations on end user experiences with the procurement process and efficiency* • *Industry presentation on the Server program and perspectives on Tier 2 development* **Room**: *Main*
	Break
11:15 a.m.	**Joint Breakout: Active Mode Rating Tool for Server Energy Efficiency** • *Options for developing active mode requirements* • *Presentation on SPEC effort to develop a specialized efficiency rating tool for server* • *Structured discussion* **Room**: *Main*

Time	Topic
12:30 p.m.	*Lunch Break*
1:15 p.m.	**Breakout Session 1**

Session 1A: **Blade Servers** • *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* **Room:** *Breakout Rm. 1*	**Session 1B:** **General Requirements and** **Program Scope** • *Discuss how products not covered by Tier 1 might be addressed* • *Review Power Management techniques, identify new options that might be available* **Room:** *Breakout Rm. 2*

Time	Topic
2:30 p.m.	**Breakout Session 2**

Session 2A: **Power Supply Requirements** • *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.)* **Room:** *Breakout Rm. 1*	**Session 2B:** **Reporting Criteria and Data** **Measurement/Output Requirements** • *Discuss revisions to the Power and Performance Datasheet* • *Discuss Data Measurement and Reporting requirements (Input power, inlet air temperature, CPU utilization)* **Room:** *Breakout Rm. 2*

Time	Topic
3:30 p.m.	**Wrap Up Discussion: Timeline and Action Items** • *Review of recorded feedback from breakout sessions* • *Development timeline* **Room**: *Main*
4:00 p.m.	*Meeting Adjourns*