



ENERGY STAR® Computer Server Tier 2 Stakeholder Workshop Agenda and Logistics

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

Instructions:

For security, please bring a photo-ID to the venue. Visitor badges will be necessary to enter the facilities and will be provided at the lobby of Building 10 as you arrive.

Directions:

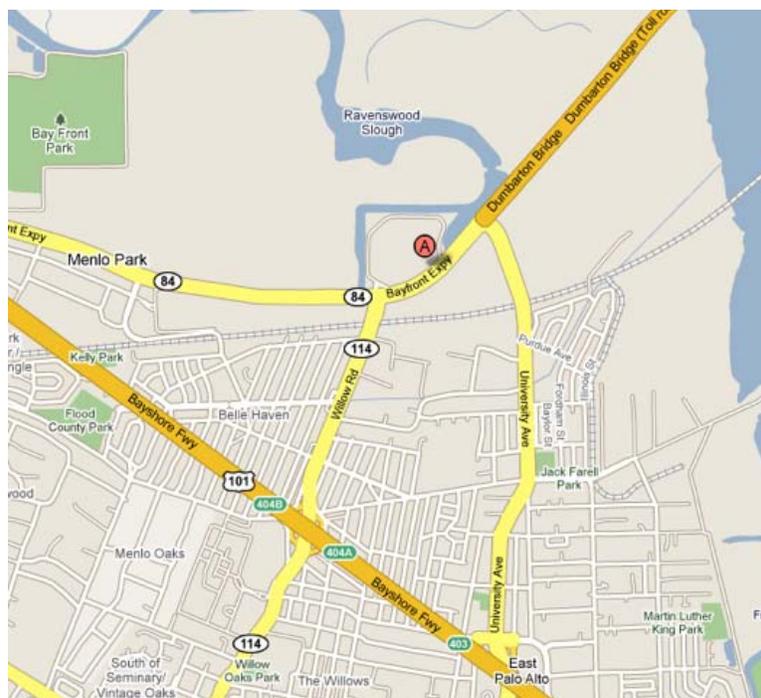
The Menlo Park Campus is located off of Willow Road near the Bayfront Expressway/84. It is convenient to Highways 101 and 880, and the Dumbarton Bridge.

From 101:

Take the Willow Road Exit going East towards Fremont. Stay on Willow Rd. approximately one mile until it runs into the Sun Campus. Turn left onto Network Circle, and follow the signs to the designated parking lot.

From 880:

Take the Dumbarton Bridge Exit going West towards Menlo Park. Follow the Dumbarton Bridge until it turns into Bayfront Expressway. Make a right at the second light onto Network Circle. Follow the signs to the designated parking lot.





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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: <i>Main</i></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: <i>Main</i></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: <i>Main</i></p>
	<i>Break</i>
11:15 a.m.	<p>Joint Breakout: Active Mode Rating Tool for Server Energy Efficiency</p> <ul style="list-style-type: none"> • <i>Options for developing active mode requirements</i> • <i>Presentation on SPEC effort to develop a specialized efficiency rating tool for server</i> • <i>Structured discussion</i> <p>Room: <i>Main</i></p>

Time	Topic	
12:30 p.m.	<i>Lunch Break</i>	
1:15 p.m.	Breakout Session 1	
	<p>Session 1A: Blade Servers</p> <ul style="list-style-type: none"> • <i>Near-term options for blade efficiency assessment</i> • <i>How blades are marketed for efficiency (e.g. comparisons against rackmount servers)</i> • <i>Options and timeline for longer term solutions</i> <p>Room: <i>Breakout Rm. 1</i></p>	<p>Session 1B: General Requirements and Program Scope</p> <ul style="list-style-type: none"> • <i>Discuss how products not covered by Tier 1 might be addressed</i> • <i>Review Power Management techniques, identify new options that might be available</i> <p>Room: <i>Breakout Rm. 2</i></p>
2:30 p.m.	Breakout Session 2	
	<p>Session 2A: Power Supply Requirements</p> <ul style="list-style-type: none"> • <i>Net Power Loss approach for evaluating power supply losses in operation</i> • <i>Feedback on the state of power supply efficiency</i> • <i>Identify areas not addressed with current efficiency approach (e.g. Redundancy, multiple power supply systems, etc.)</i> <p>Room: <i>Breakout Rm. 1</i></p>	<p>Session 2B: Reporting Criteria and Data Measurement/Output Requirements</p> <ul style="list-style-type: none"> • <i>Discuss revisions to the Power and Performance Datasheet</i> • <i>Discuss Data Measurement and Reporting requirements (Input power, inlet air temperature, CPU utilization)</i> <p>Room: <i>Breakout Rm. 2</i></p>
3:30 p.m.	<p>Wrap Up Discussion: Timeline and Action Items</p> <ul style="list-style-type: none"> • <i>Review of recorded feedback from breakout sessions</i> • <i>Development timeline</i> <p>Room: <i>Main</i></p>	
4:00 p.m.	<i>Meeting Adjourns</i>	