

ENERGY STAR COMPUTER SPECIFICATION REVISION STAKEHOLDER MEETING (2/15/06)
ACTION ITEMS

At the close of the ENERGY STAR Computer Specification Revision Stakeholder meeting on February 15, 2006, meeting participants created the following list of action items intended to support the development of the next draft of the revised computer specification. As promised during the meeting, EPA has added timeframes to this list of action items and is now circulating the list to all stakeholders for review.

Please send all data or suggested revisions to definitions, as requested through the below action items, to Arthur Howard, ICF Consulting, at ahoward@icfconsulting.com. **Please also feel free to contact Andrew Fanara, EPA, at fanara.andrew@epa.gov or Katharine Kaplan Osdoba, EPA, at osdoba.katharine@epa.gov with any questions or concerns.**

Please note that the *absolute* deadline for submitting comments or data to be considered for the Draft 2 computer specification revision is March 17th, 2006.

LOW POWER MODES

1. Manufacturers share data with EPA regarding WOL and low power modes to demonstrate that higher allowances should be considered. **March 17th**
2. Manufacturers share data to demonstrate the need for an increase in notebook off mode allowance to 2 Watts. **March 17th**
3. EPA investigates the use of a sliding scale based on RAM to determine sleep mode levels. **April 10th**

GAME CONSOLES

1. EPA reaches out to game console manufacturers to engage them in the computer specification revision process. Stakeholders share any contacts with EPA to assist in this effort. **Efforts initiated this week.**

WORKSTATIONS

1. Stakeholders share suggested revisions to workstation definition included in the Draft 1 computer specification revision with EPA. **March 17th**
2. EPA refines the workstation definition with the European Commission and manufacturers and works with the aforementioned to determine the appropriate approach for addressing energy use in these product types. **April 10th**
3. Manufacturers share rationale with EPA to demonstrate that an internal power supply (IPS) requirement should be the single metric for this product category. **March 17th**

POWER SUPPLY EFFICIENCY

1. EPA shares rationale for proposing a January 1, 2007 IPS Tier I effective date in the Draft 1 computer specification revision. **April 10th**

IDLE MODE

1. Manufacturers flag concerns regarding specific portions of EPA's idle dataset for which they would like explanation or clarification. **March 17th**
2. Manufacturers provide data representing existing and prototype models to help build the most current and complete dataset, which should be as representative as possible of products on the market when the specification is launched (CY2007). **March 17th**
3. EPA and interested stakeholders develop a list of questions to present to the SPEC organization. **Conference call proposed for Wednesday, March 1, 2006, at 12 p.m. Eastern Time.**

MULTIPLE CONFIGURATIONS

1. EPA determines method for testing and reporting multiple configurations. **April 10th**

TIER II BENCHMARKING

By developing an energy efficiency performance or capability benchmark, EPA hopes to create an energy efficiency metric that will remain relevant regardless of changing technologies or applications. The following characteristics were presented to the February 15th meeting attendees as qualities critical to the benchmark being successful. The benchmark should:

- Approximate the amount of energy an ENERGY STAR qualified computer can use while performing work;
- Provide a consistent platform for comparison across a number of different product types and capabilities, even as products evolve and change in the marketplace;
- Provide manufacturers flexibility in designing for energy efficiency while maintaining performance; and
- Allow EPA to move away from prescriptive specifications and avoid setting individual component levels to measure and recognize whole product energy efficiency performance.

Meeting Action Item:

1. EPA shares initial thoughts regarding the structure and logistics for a springtime meeting on a performance or capability benchmark - possibly structured as a Design Charrette. **March 3rd**

POWER MANAGEMENT

1. EPA hosts a conference call on Tuesday, February 28th from 1:00 – 3:00 pm Eastern Time to discuss opportunities to collaborate on maximizing enabling rates.

OTHER

1. EPA to investigate ECMA initiatives. **April 10th**