“Green power adapter ad hoc” meeting report

Mike Bennett
mjbennett@lbl.gov
Goals

• Determine whether or not IEEE 802 should offer to “help” regulators in cases where there are unintended consequences to ambiguities in regulations
  – If so, how?

• Determine who should be involved if we decide to offer to help

• Raise awareness of this issue
Discussion

• Spent most of the meeting discussing
  • Definitions
Discussion

- The following definitions shall also apply:
  - (1) "external power supply" means a device which meets all of the following criteria:
    - (a) it is designed to convert alternating current (AC) power input from the mains power source input into lower voltage direct current (DC) or AC output;
    - (b) it is able to convert to only one DC or AC output voltage at a time;
    - (c) it is intended to be used with a separate device that constitutes the primary load;
    - (d) it is contained in a physical enclosure separate from the device that constitutes the primary load;
    - (e) it is connected to the device that constitutes the primary load via a removable or hard-wired male/female electrical connection, cable, cord or other wiring;
    - (f) it has nameplate output power not exceeding 250 Watts.
  - (2) "low voltage external power supply" means an external power supply with a nameplate output voltage of less than 6 Volts and a nameplate output current greater than or equal to 550 milliamperes;
Discussion

• Good to have a way to bring information that could impact devices specified in IEEE 802.3 to the WG

• It is up to the members of the WG who are stakeholders to participate in development of regulations
Action Items

• Mike Bennett and Keith Hopwood to discuss how we can provide information to regulatory groups for their consideration
  – Main goal is to provide accurate definitions
• 802.3 members who have a stake in regulations need to participate in those bodies
• Ad hoc meeting materials will be posted on the P802.3az public website