

“Green power adapter ad hoc” meeting report

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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
 - **Implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies**
 - **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**