

## **View of the European Commission services on ENERGY STAR specification for Computers Draft 2**

The European Commission services support the current draft 2 computer specification. With a view to concluding a new Energy Star Agreement with the USA, the European Commission services consider essential to define revised computer technical specifications being in line with the guiding principle that about 25 % at maximum of the computers on the market comply. The revised technical specifications for computers have to become effective not later than 1 July 2007.

### **Comments from the Commission and the Technical Working Group of the European Community Energy Star Board**

#### Standby (off) Mode Level

When power consumption for WOL is not included in the standby (off) levels for all product types, the power levels could be lower than the proposed 1.75 to 2 W. Technically, 1 W should be achievable.

#### Sleep Mode Level for Gaming Consoles

The sleep mode requirements should not be exempted, because there is a high risk that the consoles are connected to the TV and are left on when the TV is used for other viewing. A sleep mode requirement would let the consoles automatically enter a low power mode and thereby save energy.

#### Levels

Based on the current data, it is not possible to get an overview of the compliance of all the criteria for the products, because the product data are split into idle mode data and low power mode data and power supply compliance is not included.

In any case, the levels have to target the 25 % compliance level as an overall rule. Furthermore, the levels should preferably be adjusted to possible new energy efficient technologies to be applied in new computers.

#### Further Data Collection for Idle Levels

In order to establish well-justified technical specifications it is important to have sufficient market data, in particular related to the idle mode. Manufacturers are encouraged to submit representative high quality data in the foreseen timeframe.