

# ENERGY STAR Program Requirements for Computer Servers – Draft 1 – Comments from ECESB Technical Working Group – March 2008

We present in the following comments from the European Community Energy Star Board (ECESB) Technical Working Group. These are based on written comments from the individual members and on a Technical Working Group meeting held on 30 November 2007 at the European Commission DG JRC, Ispra.

## Definitions

Storage equipment should preferably be included in the specification.

The idle state might be defined as a state with the workload under a certain limit.

The technical experts see the main focus to be low end to mid-range servers, which are most typical. The first specification therefore does not need to include high-end servers. Desktop-derived servers should be included. Clear definitions of products included and excluded should be sought.

## Power Supply Requirements

It could be considered to discuss power supply and efficiency requirements together with the UPS.

Furthermore, measurements on typical power supply loads would be appreciated in order to better be able to decide on which loads to include.

## Idle Power Requirements

The technical experts see idle power requirements as important, however, the inclusion should not delay the specification.