# Neopost comments on Energy Star requirements for Imaging Equipment – version 1.1 - Draft 1
# 05/14/2008

## *1. Comments on the proposition of the Sleep Mode*

Mailing machines are a special type of printer, distinctly different from a consumer printer. Mailing machines are scaled to handle different size, weight and thickness of mail pieces with various speeds, depending of the product range.

In the new requirement for Energy Star requirements for Imaging Equipment – version 1.1-Draft 1, the secondary adder based on power supply output rating has been eliminated, and we strongly support this decision.

We believe that power management is a key issue for any new development; Energy Star leadership is consistent to reduce energy consumption of products in sleep mode but we think that new requirements are a bit premature.

In fact, time to design new product is long and some technical solutions need a redesign to answer to this new specification, which will be applied next year.

Technical performances of mailing machines depend on mail piece characteristics and product throughput (mail piece per minute). For a simple approach, we propose to considerer only the product throughput:

| Product(s): Mailing Machines | |
|---|---|
| Size Format(s): N/A | |
| Marking Technologies: DT, Mono EP, Mono IJ, Mono TT | |
| | Sleep (W) |
| Marking Engine | **7+0.03*mppm** |

Example: For a product speed of 60 mppm, OM functional adders for mailing machine is 7+0.03*60=8.8 watts

Other category of adders will be still available (according to the actual draft)

## *2. Comments on the proposition of the standby mode*

We strongly support the 1W standby mode criteria as we find it very efficient to save energy. However, due to the important redesign required, we recommend that the implementation should be on the beginning of 2010, for a realistic implementation on our product range.

Please considerer these new propositions, on line with the timeline of setting up of technical available solutions