

# TOSHIBA

April 12, 2018

Subject: Feedback on Energy Star Ver 3.0 Draft1 from Toshiba Tec Corporation

Dear Ryan Fogle,

We appreciate the opportunity to comment on the ENERGY STAR Imaging Equipment Ver.3.0 Draft1.

We would like to provide feedback concerning the recovery time, Item No. 3.3.4.

We feel the proposed requirements, new recovery time, should not be equivalent to Blue Angel. In order to meet Blue Angel requirements, manufacturers would need to develop new technologies. New technologies take time. This proposed, requirement, would be best implemented in stages to better allow manufactures the ability to meet these new requirements.

On this note, ENERGY STAR is adopted worldwide and thusly manufacturers need to consider various operating conditions in multiple markets around the world. Blue Angel, on the other hand, is focusing on the European market where operating conditions are consistent (e.g. using similar power supply condition, 220Vac - 240Vac).

If the requirements of recovery time are adopted in their current form, this will, depending on region, lead to lower usability and productivity for our customers.

Sincerely,



Steve Tungate VP/GM Service, Supply Chain & Innovation  
Toshiba American Business Solutions