



Notes:

1. Copier estimates based on ASTM testing extrapolated assuming 254 days/yr usage. Estimated savings based on comparing standard copier unit with a Copier of the Future Unit. Both units were 35 cpm machines. Assumes job interval of 15 minutes, delay time to sleep of 15 minutes and auto off of 30 minutes.

2. Printer energy consumption estimates. Wattages from LBNL 54202, McWhinney et al. 2004. Usage assumptions from LBNL 51312, Webber et al. 2003. Days of operation and turn off rates also from LBNL 51312. Overall per copier savings from baseline to copier of the future = 60%. We extrapolate this to laser printers, we assume a 50% savings for active and ready mode; 25% for sleep (based on STAR database). For inkjets, we assume reduction in off from 3 to 1 W.

3. Laser unit 4 ppm color, 16 ppm monochrome. Inkjet unit 10 ppm monochrome, 8 ppm color.