

A photocopier left
on standby
overnight wastes
enough energy
to make 30 cups
of tea.

**Switch it off
and you'll make
all the difference.**



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Photocopier standby = 0.042kW x 14 hours = 0.588kWh. Average cup of tea = 0.25 litres = 0.25kg. Energy used to make cup of tea = 0.25kg x heat capacity of water (4200j/kg/°C) x temperature rise (90°C - 20°C) = 73,500 joules = 0.02kWh. 0.588kWh/0.02kWh = 29.4 cups of tea. For full calculation see <http://www.carbontrust.com/posters>.

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