

MAKE THE SWITCH



If every business in the UK made the switch to Epson Business inkjet printers



it would save enough power to run at least

60,000
households

Here's how:



The total number of laser devices in companies in the UK with 10 employees and above is **2,583,601¹**



These laser devices use **361,704,926 kWh/year**

- The installed base was segmented by technical specifications (print speed, colour/mono, A3/A4)
- Typical Energy Consumption (TEC = kWh/week) was identified for all lasers that fell within each segment from Energy Star and was averaged
- Segment averages were multiplied by 52 (for annual figure), and then by installed base per segment (for total kWh/year per segment)
- Adding all the final segment figures together gives: **361,704,926 kWh/year**



Epson Business inkjets consume **122,197,506 kWh/year**

- Segments identified above were matched with an equivalent Epson business inkjet model based on print speed. Where the print speed of the laser segment was significantly higher, a number of Epson business inkjets were compared, to match the PPM figure (models used: WorkForce 5190DW, WorkForce 5690DWF, WorkForce 8090DW, WorkForce 8590DWF, WorkForce M5190DW, WorkForce M5690DWF)
- The industry standard TEC figure (kWh/week) for each model or models, was also multiplied by 52 (to give annual figure) and then by the installed base for that segment to give a segment figure
- Then the segment kWh/year figures were added to give: **122,197,506 kWh/year**



Therefore switching to Epson saves an estimated **239,507,420 kWh**



66%
less compared to laser



The average UK household consumes **3,941 kWh/year of electricity²**

So

239,507,420
(the energy saving)



3,941

(annual household energy consumption)



60,773

households that could be powered



Epson is leading the way in sustainability

- with a firm commitment to a more economical future in your business and beyond



We understand the real cost of energy

- Businesses in the **EU pay 20% – 30% more** for energy than their US counterparts²

So, are you ready to make a real difference?

You can improve energy efficiency

and cut your power consumption by up to

96%³

when you make the switch to

Epson Business inkjet printers

[Epson WF-8590 vs. Canon IR advance C5235i, colour duplex: 2.284 wH vs. 52.004 wH = 95.61% lower]



The WorkForce Pro inkjet range is the new **'triple bottom line'** in business printing

It can improve:



environmental performance



economic performance



societal performance

and could save businesses in Europe alone up to

€4.6 million

per month⁴

[Epson WF-5690 DWF/WF-R5690 DTWF compared to small workgroup colour laser competitive average: 11.44 seconds vs. 43.91 seconds (73.9% or 3.84 times faster)]

Let us help you make the switch for a more sustainable future
epson.co.uk/maketheswitch

¹ IDC "Installed Base : Verticals and End-User Segments Western Europe (2015 data)"

² As of 2014, according to the World Energy Council - <https://www.wec-indicators.enerdata.eu/household-electricity-use.html>

³ As tested by BLI, over two months to April 2015, against a selection of competing machines, as commissioned by Epson. Energy consumption calculated in wH for five minutes printing, compared to laser printers and copiers. For more information visit www.epson.eu/inkjetsaving

⁴ Calculated based on IDC data on print volume and number of companies in Western Europe, BLI data on time saved on WorkForce Pro RIPS model interventions, and average hourly labour cost from Eurostat. For more information visit www.epson.eu/inksaving

Technology in harmony with ecology



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