

Shaping the future of printing with Heat-Free Technology

Epson inkjet printers use less power, saving energy

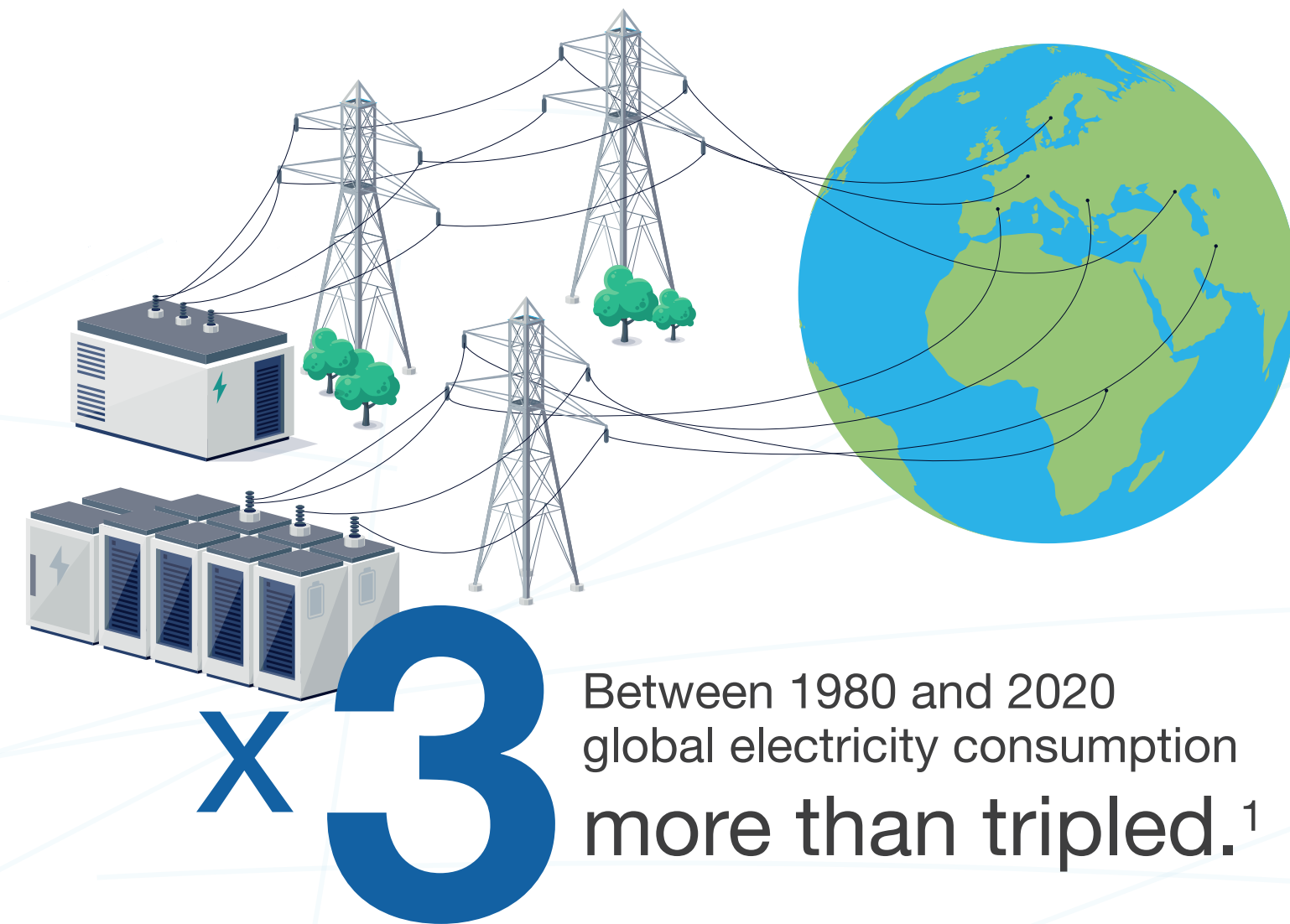


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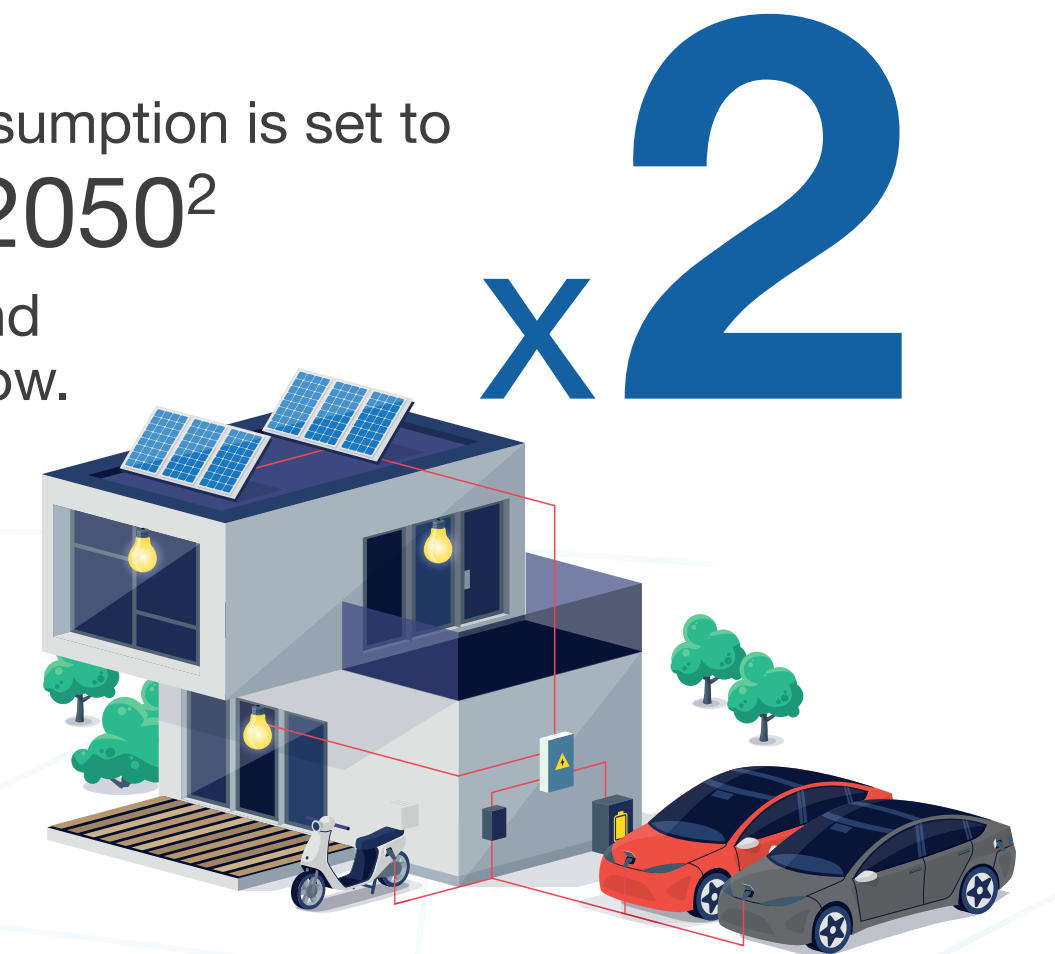
Rising to the global electricity challenge

As electricity consumption accelerates around the world, it's time to think about what we can all do to reduce our use.

And switching to Heat-Free printing technology is one way to play a part.



And electricity consumption is set to **double by 2050²** as electrification and living standards grow.



How can Epson help?

The benefits of Heat-Free printing technology

Switch to Heat-Free printing technology for low power consumption. Every page you print can make a difference. And you could unlock other efficiencies too.



Reduced power consumption saves energy

Heat-Free printing technology lowers the need for power because it doesn't use heat to warm up.



Fewer parts to replace, lower environmental impact

Laser printers have drums, transfer belts and fuses that can require periodic replacement. Inkjet printers feature none of these parts, avoiding the need for their replacement.



Save time with ready-to-go printing

No heat also means no warm-up time when the printer is switched on or woken from sleep. It starts printing immediately.



Reduced maintenance

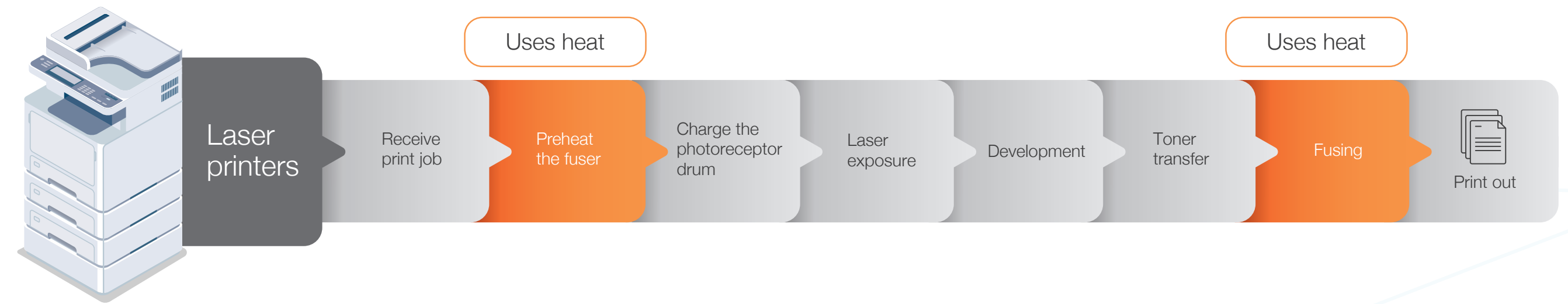
The Heat-Free structure of Epson inkjet printers means that there aren't as many parts that can wear out, which means less maintenance intervention.



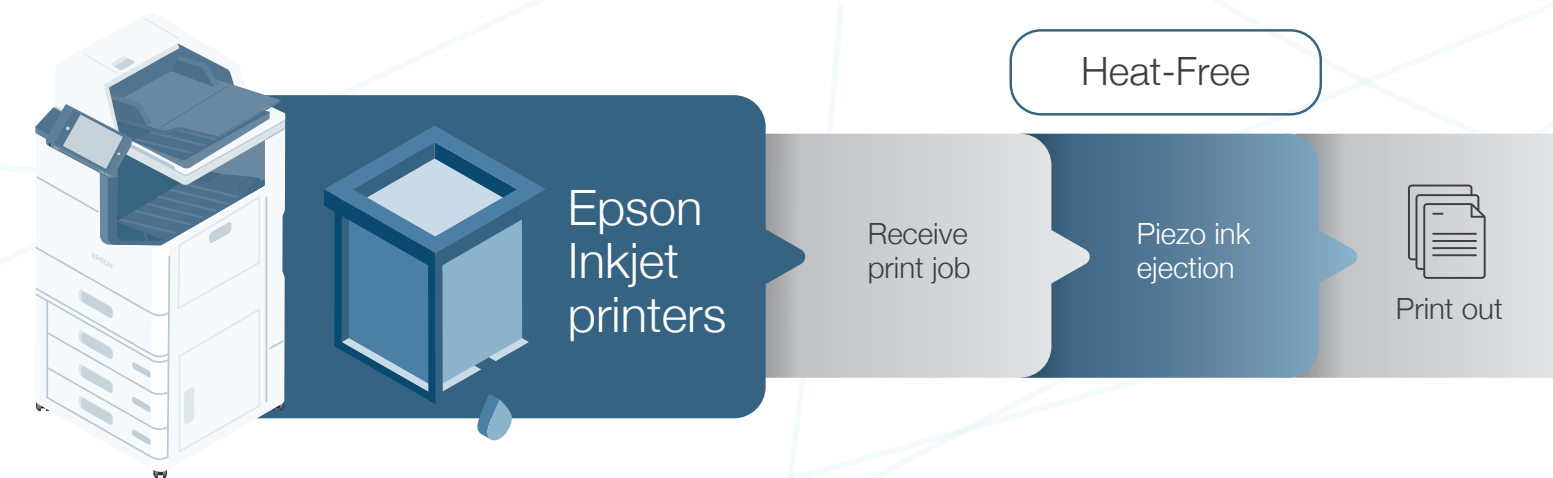
The benefits of Heat-Free printing technology

At Epson, we're focusing on changing the way we consume electricity. Switching to Heat-Free printing technology, which uses no heat in the ink ejection process and delivers lower power consumption.³

Laser printing process



Inkjet printing process



¹ Total final consumption of electricity from [IEA World Energy Balances Highlights 2022](#)

² Total final consumption of electricity with NetZero scenario base from [IEA World Energy Outlook 2022 Free Dataset](#)

³ www.epson.eu/heat-free

For further information please contact your local Epson office or visit www.epson.eu/contact-us

Algeria +213 770 938 617 Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech +420 246 037 281 Denmark 44 50 85 85 Ethiopia +254700760366
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 62 12 Hungary 06800 147 83 Ireland 01 436 7742 Israel (+972)-3-5751833 Italy 02-660321 10 (0,12 €/min) Kenya +254 207 904 566 Luxembourg +352
 27860692 Middle East +9714 2677638 Morocco +212 520 134 040 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00 Poland +48 22 295 37 25
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 Spain 93 582 15 00 Sweden +46 8 5051 3701 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923
 Tanzania +255 080 011 1014 Tunisia +216 9811 5564 Turkey (0212) 3360303 Uganda +256 205 491 148 United Kingdom 0871 42 37766
 (+10p per minute plus network extras) West Africa +2349046648285

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