

5 SIMPLE STEPS TOWARDS A MORE SUSTAINABLE EUROPEAN FUTURE

One piece of technology at a time

Simple adjustments in technology choices can have a big impact on carbon footprint and the triple bottom line.

What small changes can your business make?

Take stock of your existing technology

94%¹ of European businesses think sustainability is an important issue

Switch from laser to inkjet printing

INKJET PRINTING...

- Produces up to **99%** less waste than laser
- Consumes **96%** less energy than laser
- Produces up to **92%**² less CO₂ than laser
- If all businesses switched to inkjet printing, enough energy would be saved up to run at least 507,000 households across Europe³

Switch from face-to-face meetings to video conference via projector

EPSON PROJECTORS HAVE....

- Energy efficient basic design & power saving options on ECO menu
- UltraLow Brightness Mode to reduce power consumption
- A Light Optimiser function which can reduce power consumption by **27%** during projection

Switch from a global to local manufacturing model with robotics and automation

ROBOTICS AND AUTOMATION REDUCE...

- The need for large production facilities, warehouses and complex logistics chains
- Energy spent moving goods globally
- Energy use and cuts waste generated
- Down-time & start-up time = energy savings of up to **70%**⁴

Consider the technology choice

Epson is committed to reducing CO₂ emissions by **90%** across the lifecycle of all products.



2050 low carbon economy goals

Cut carbon footprint by **80-95%**

Sources:

1. Source: Quocirca Print Sustainability Survey (2016) commissioned by Epson Europe

2. Based upon the extraction and processing of raw materials and supplies fabrication. As tested by Epson methodology: 1. Calculation is only CO₂ emission as global warming environmental burden. 2. The results of calculation is based on self-declaration. (third-party verification is not received). 3. We use the coefficient of CO₂ (kg-CO₂/unit) published in JEMAI data base "LCA Pro". tested by BLI over two months to Feb 2017, against a selection of competing machines, as commissioned by Epson

3. Figures per European country: Germany (170,000 households); UK (60,000 households); France (56,000 households); Italy (95,000 households); Spain (24,000 households); WE15 & Greece (507,000 households)

4. www.whybgroup.com/what-robots-can-do-for-sustainability