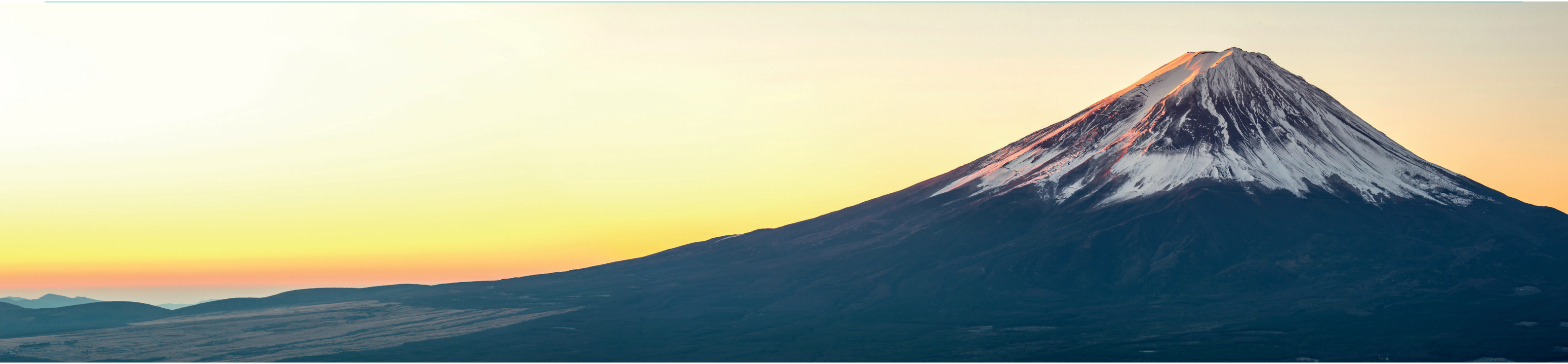




# **The Green Choice:** Epson Europe's Sustainability Report 2017

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## Epson's CSR promise

Epson aspires to be an indispensable company, trusted throughout the world for our commitment to openness, customer satisfaction and sustainability.

We respect individuality while promoting teamwork, and are committed to delivering unique value through innovative and creative solutions.

## Epson's customer focused CSR approach

“ As the president of Epson Europe, I talk to customers and channel partners every day.

Sustainability is often a key topic in our conversations. I hear that they value Epson because our products enable them to reduce their environmental footprint. I also hear that they expect to work with companies that have a clear understanding of their social responsibility.

In this context, it fills me with pride to introduce 'The Green Choice'. This new Epson report details how our social responsibility efforts are delivering value for customers and helping us fulfil the commitments in our Principles of Corporate Behaviour. It includes reports on our innovative ideas to deliver more sustainable solutions to our customers, and the initiatives we are undertaking to reduce our burden on the environment.

All of this is in line with our pledge to achieve a 90% reduction in CO<sub>2</sub> emissions from our manufacturing by 2050.

This commitment to sustainability goes all the way back to our company's founding. Ever since its beginnings as a watchmaker, Epson has operated in line with the unique Japanese manufacturing ethos known as monozukuri, that strives to produce the most efficient, compact and precision technologies.

This heritage – and our commitment to putting the customer first – remains at the heart of everything we do.

Epson aspires to be an indispensable company, trusted throughout Europe and the world for our commitment to openness, customer satisfaction and sustainability. I hope you enjoy reading about the progress Epson, and its customers, have made towards a more sustainable future.

”

**Kazuyoshi Yamamoto** President of Epson Europe





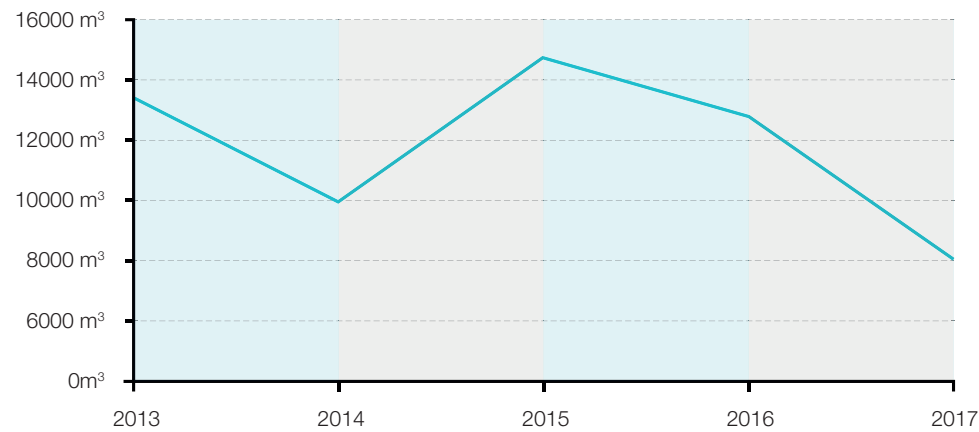


## Sustainability in the foundations of our buildings

Across all our buildings in Europe, we are making strides towards our sustainability goals, while also growing our business in the same period.



**Water**  
**40% reduction**  
 from 2013-2017  
**37% reduction** from 2016-2017  
 (total water use = 8,050 m<sup>3</sup> in 2017)



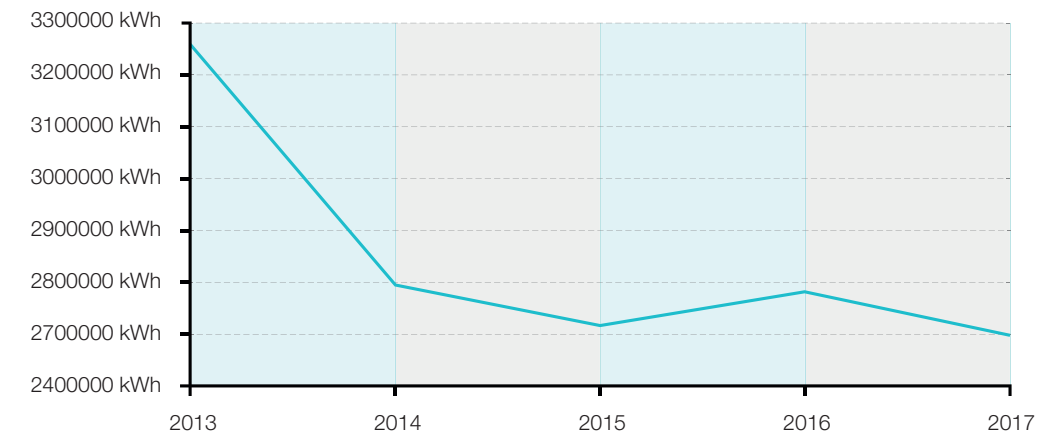
### 100% renewable energy use in Epson buildings

We use **100% renewable energy** in all our offices in Austria, Czech Republic, Denmark, Finland, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Slovakia and Switzerland.

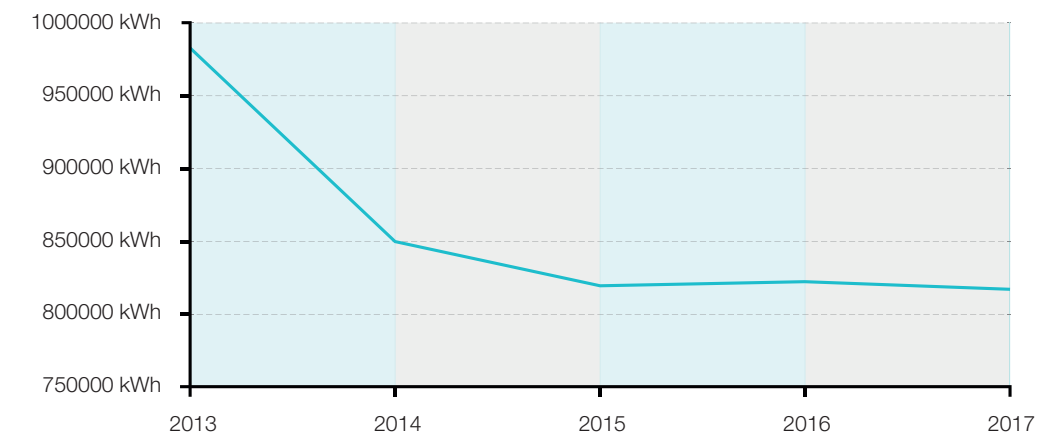
Epson selected as a constituent of one of the Socially Responsible Investment (SRI) indexes for the 13<sup>th</sup> consecutive year by FTSE Russell.



**Energy**  
**16% reduction**  
 from 2013-2017  
**3% reduction** from 2016-2017  
 (total energy use = 2,710,584 kWh in 2017)



**CO<sub>2</sub> emissions**  
**15% reduction**  
 from 2013-2017  
**1% reduction** from 2016-2017  
 (total kg of CO<sub>2</sub> = 829,184 kg in 2017)



## Focusing on our employees

Epson is committed to delivering the best working conditions for all 80,000 employees, whether they are based in Europe, America or Asia. With the majority of our employees working in manufacturing, we go beyond International Labour Organization (ILO) standards across these ten areas:

**Contracts:** every employee has a contract with regulated working hours with overtime opportunities

**Recruitment:** hiring people over 18 (ILO standard is 16), fairly and with transparency

**Remuneration:** paying above average wages

**Termination:** never terminating employees based on unfair or unethical reasons

**Partnerships:** requiring our suppliers to follow the Supplier Code of Conduct and treat their employees with similar dignity and respect

**Health & Safety:** ensuring employees have safety, health and fire or disaster prevention training through our Safety & Health programme

**Emergency measures:** having a system in place so that in a crisis situation, employees can report that they are safe

**Freedom:** respecting freedom of association to join a union

**Work Councils:** having work councils in each country and a European Works Council within the company

**Reporting:** providing services for employees to report abuses of any kind

### Epson manufacturing plants exceed expectations

**January 2017:** a European delegation, which included customers and representatives from the public sector, retailers, and non-governmental organisations (NGOs), travelled to Seiko Epson manufacturing plants in China and Indonesia and saw first-hand the excellent working conditions, transparency, and standards that exceed ILO guidelines.

To support this important activity and to ensure employee pay remains highly competitive, Epson works with professional salary data providers to compare pay rates to the market in all the countries where it operates.

## Upholding the highest ethical standards

Epson does not tolerate any form of bribery, corruption, dishonest marketing, or insider trading.

### Whistleblowing mechanisms

Epson has set up a confidential service for employees to report any complaints or abuses. The use of these systems is monitored, and the data are reported to a corporate management body and to Group companies.

## Committed to diversity

### Gender balance

Epson's employees are currently made up of 38.65% women and 61.35% men – we are committed to improving our gender balance across Europe and all our offices globally<sup>1</sup>.

### Employee average age

The average age of women in the company is 45 while the average age for men is 46<sup>2</sup>.

### Salary benchmarking

Epson regularly monitors employee pay across EMEAR to ensure gender pay and equal pay (similar pay for similar roles) practices remain fair and equitable. To support this important activity and to ensure employee pay remains highly competitive, Epson works with professional salary data providers to compare pay rates to the market in all the countries where it operates.

## Protecting human rights

Epson does not tolerate and will not be party to any human rights abuses. We will always work to:

### Avoid discrimination

We do not act differently to any person on the basis of race, nationality, ethnic origin, creed, sex, gender, age, religion, disability and any other basis.

### Ensure fair employment and labour conditions

We prohibit the use of child labour and ensure a minimum employment age of at least 18 years old.

### Reject conflict minerals

Epson does not use conflict minerals (materials held by armed groups in the Democratic Republic of Congo).





## Sustainability in our DNA

“ We all have a role to play in building a better future.

For Epson, being a sustainable company means being mindful of every aspect of our organisation – from the smallest lightbulb to the largest factory.

It fuels our innovation, drives our growth, motivates our workforce and, ultimately, to contribute to society. It is also an essential part of how we work with our partners across the supply chain.

It begins in our commitment to manufacturing. With all products created in Epson-owned factories, our employees ensure that they adhere to the highest sustainability and quality standards for our customers. And this focus is bearing fruit. Among many highlights this year, Epson was awarded the EcoVadis Gold rating, which puts us in the top five percent of companies for sustainability.

We are also making strides in advancing a circular, low-carbon economy – working with partners that support the more circular “make, use, return” approach as well as addressing this upfront in our own product design.

While we have made progress in many ways, we are not finished yet. Our commitment to our sustainability goals, our belief in our Management Philosophy and our support of the United Nations Sustainable Development Goals (SDGs), are reshaping the way we do business. I am proud that our people, our products and our partners continue to drive us forward towards a better future. ”

Henning Ohlsson CSR Director Epson Europe



## Sustainability in our factories

Epson wholly owns and manages all factories to produce its products and technologies. Our Japanese manufacturing philosophy – monozukuri – strives to create efficient, compact, and precision technologies, and is embedded in our environmentally friendly operations, which means that we are actively addressing:

**Waste management:** Epson is committed to its zero emissions program, which is an effort to recycle 100% of waste products and put them back into use

**Hazardous chemicals management:** Epson is fully compliant with the RoHS Directive and REACH and CLP regulations in Europe

**Environmental management:** all major business sites, including our Telford factory in the UK, are ISO 14001 certified

### Spotlight on environmental preservation at our Telford factory

Epson's Telford factory, in the United Kingdom, is a core production site for manufacturing textile ink and ink cartridges for the European market. Epson's Telford site is working to improve the environment through actions such as reducing energy use with LED lighting, allocating land as nature reserves and offsetting company car emissions.



Epson received the Gold status rating from EcoVadis for its CSR activities across the entire supply chain





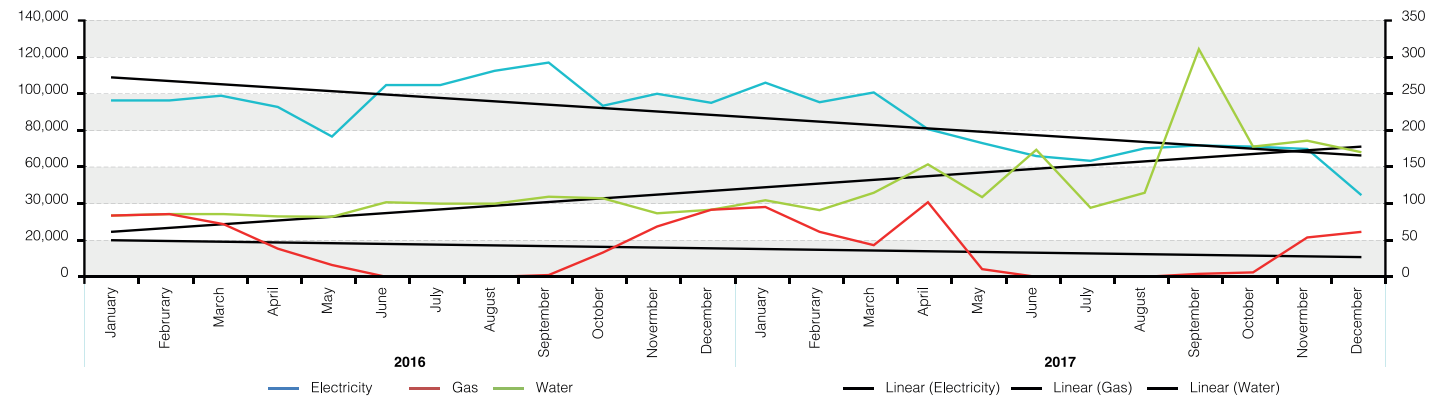
## Addressing electricity, water and gas across our warehouses

Across our European warehouses, we are working every day to reduce our electricity, water and gas use.

Overall electricity decrease of almost **30%** from 2013 – 2017  
**23%** decrease from 2016 – 2017

Overall gas decrease of almost **10%** from 2013 – 2017  
**9%** decrease from 2016 – 2017

**From 2016 to 2017, in Europe Epson achieved:**  
 In water use, our expanded warehouses activities, due to growth, contributed to an increase of 61% from 2016 – 2017.



### Resource savings in our Bedburg, Germany Warehouse

At our Central Distribution Centre (CDC) warehouse in Bedburg, Germany we integrated recycled materials and energy efficient lighting with sensors when designing the building. New pallet wrapping machines on site have reduced foil use for the transportation of our products by 40%. Even the materials from the foundation of the old building were recycled into the structure of the new building.

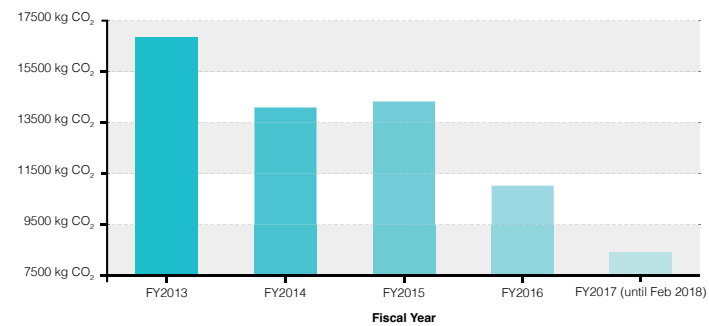




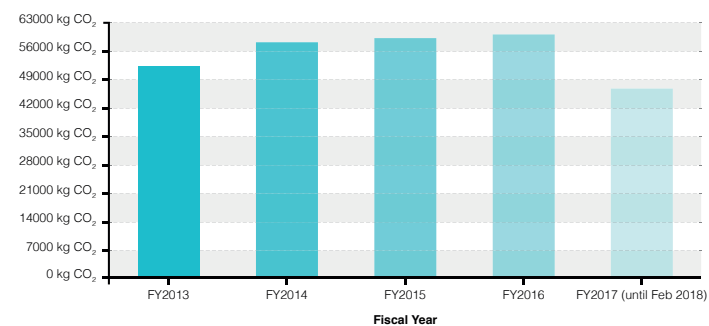
## Driving down CO<sub>2</sub> emissions in transportation

Across our transportation activities, even as our company has rapidly grown, we have:

Decreased our inbound transportation CO<sub>2</sub> emissions overall by **49%** from 2013 – 2017 (**22%** from 2016 – 2017)



Decreased our outbound transportation CO<sub>2</sub> emissions overall by **4%** from 2013 – 2017<sup>3</sup> (**14%** from 2016 – 2017)



## Driving down CO<sub>2</sub> emissions in transportation

### Spotlight on driving sustainability in transportation

Across our operations in Europe, we are investing in new EURO 6 trucks, the highest European standard for commercial trucks, cleaner and far more fuel efficient. We also work with shipping partners who use the latest ocean vessel technology and designs reducing friction and fuel consumption.

## Ensuring proper waste management and recycling

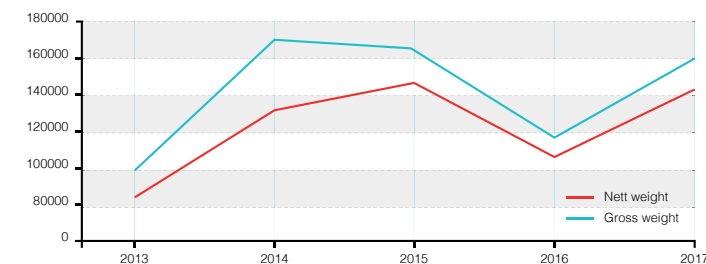
Three ways we are supporting recycling and waste management:

### Expanded cartridge recycling

To support the 2018 European Circular Economy Package, Epson has greatly expanded its cartridge recycling program.

**We increased the net weight of our cartridge recycling by 64% from 2013 to 2017 and by 35% from 2016 to 2017.**

Epson plans to include recycled plastics in a new “Circular Plastics Cartridge” line.







## Ensuring proper waste management and recycling

### Directly addressing paper recycling

Epson has developed the world's first dry process papermaking system, called PaperLab<sup>4</sup>, which can produce new paper from securely destroyed waste paper<sup>5</sup>. The technology allows businesses to recycle and reuse paper right in the office<sup>6</sup>.

### Spotlight on Replaceable Ink Pack Systems

Instead of using printer cartridges, our consumer EcoTank printers use ink bottles while our business inkjet printers use a Replaceable Ink Pack System.

This provides:

**A more sustainable option** leading to less waste, lower energy consumption and fewer cartridges

**Three years' worth of printing** without the need to refill ink<sup>7</sup>

## Upholding responsible procurement & partners

In line with the EU Public Procurement Directive and ILO standards, Epson only works with partners and suppliers that protect human rights, avoid discrimination and ensure fair employment and labour conditions.

### Across our supply chain in Europe in 2017, Epson has recycled:



**18,084,547 kg**  
of waste electrical and electronic equipment



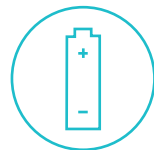
**2,333,812 kg**  
of paper



**824,468 kg**  
of plastic



**539,767 kg**  
of wood



**11,100 kg**  
of batteries



## Technology for the triple bottom line

“ The choices we make every day, in our personal lives and in business, can have far-reaching social, environmental and financial consequences.

Sometimes those consequences are intended, sometimes unintended. Whatever the case, it is impossible to escape the fact that our choices affect all three areas, which collectively are known as the triple bottom line.

Triple-bottom-line thinking is at the heart of Epson product development across our four areas of innovation: inkjet printing, visual communications, wearables and robotics. Our technologies are designed to give our customers a clear choice to make about the social, environmental and financial impact of the products they use.

Our inkjet printers, for example, allow customers to choose between replaceable ink packs or bottles instead of ink cartridges. Our PaperLab encourages customers to recycle waste paper in the office and uses virtually no water<sup>8</sup>. Our projectors reduce power consumption and provide viable alternatives to business travel. And our industrial robots allow for more sustainable manufacturing by localising production and increasing efficiency, contributing to a lower waste economy.

We have introduced innovations like these because we recognise that the choices we make as organisations, individuals or a society will be essential to our shared success. We know that if given the choice, customers want products that are efficient and sustainable. We have seen this first hand with customers making the switch from laser to inkjet printers.

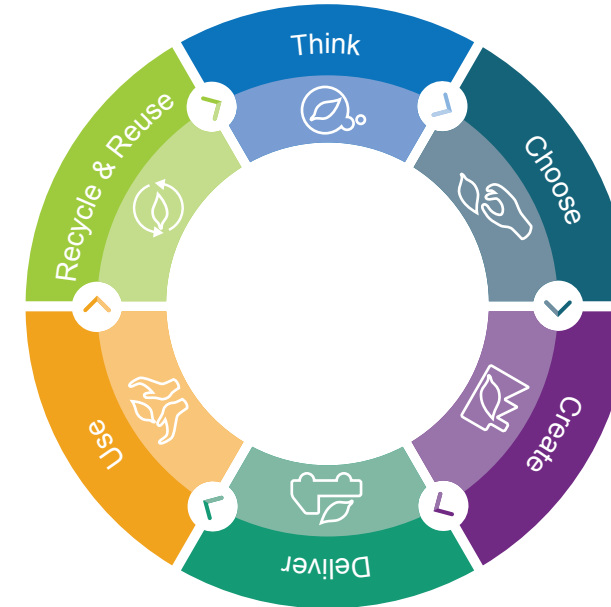
I hope you will enjoy learning more about the sustainable choices available to you when it comes to not only inkjet printing, but also visual technologies, wearables and robotics and how we can explore these opportunities together.”

**Rob Clark** Senior Vice President at Epson Europe



## Creating environmentally conscious products

Epson is committed to developing environmentally conscious products, which means that sustainability is considered from conception to completion.



98.7% of Epson's home and office imaging equipment sold in the EU is ENERGY STAR certified. ENERGY STAR is an international standard for energy efficient products that save money and protect the environment<sup>9</sup>.



Epson's interactive projector for education is the first projector in the industry to pass the stringent criteria for the Blue Angel international eco label<sup>10</sup>; many of its printers are also certified. Blue Angel is a German environmental label that guarantees high environmental, health and performance characteristics, across the entire life cycle of products.

Epson has achieved certification by TCO Certified for its family of projectors. TCO is the world's most comprehensive sustainability certification for IT products, which must meet life cycle criteria for social and environmental sustainability.



## In visual communications

### Raising productivity with interactive projectors

Epson's interactive projectors allow businesses to deliver more effective presentations and contribute to a smaller environmental footprint. They reduce:

**The need for in-person meetings**, which decreases CO<sub>2</sub> emissions and footprint

**Energy consumption** – ECO settings allow projector power consumption to be reduced by up to 31%<sup>11</sup>

**Paper waste** as projected information can be annotated with digital pens and shared directly from the projector

#### Spotlight on projectors

Employees from Epson's CSR department – which includes 7 employees from the UK, France, Spain, Germany and Italy – use Epson's projector technology instead of travelling to join their monthly meetings in Amsterdam. This saves **31 metric tonnes** of CO<sub>2</sub> per year, which is the equivalent of taking 6.6 cars off the road for one year<sup>12</sup>.

This is just one of the many similar initiatives that Epson is taking in Europe.

## Providing enhanced experiences with light and comfortable smart glasses

Our Moverio smart glasses are:

**Increasing efficiency** by allowing people to support tasks remotely

**Helping first responders in emergency situations**, such as locating people in distress

**Aiding visually impaired people** who can use the glasses to navigate their surroundings, read text and recognise faces

## Helping customers recognise the environmental gains brought about by technology

We calculated the real savings for business inkjet printers sold in the last two years, over their typical four year lifespan. In 2017, by switching to Epson business inkjet our customers could have:

Saved up to **€22.2m Euros** on their energy bill

Saved up to **42K tonnes** of CO<sub>2</sub><sup>13</sup>

**Which is the equivalent of taking 8,994 cars off the road for an entire year<sup>14</sup>**

## In wearable products and industrial solutions

### Redefining manufacturing through innovative robotics technology

Through advances in robotics technology, Epson is redefining manufacturing in Europe, making it more sustainable and energy efficient. Epson's robots bring number of benefits including:

**Reduced downtime and start-up time** in manufacturing

**Lower carbon footprint** from fewer logistics emissions and costs as well as faster shipping

**Reshoring**, making it possible to bring production closer to consumers

**Greater control** over production processes, reducing waste

## In printing solutions

### Changing office printing with inkjet technology

Epson's innovative inkjet technology printers use high-capacity replaceable ink pack systems, which lead to minimal replacement of consumables.

Unlike laser printers, which use a lot of heat to fuse the toner to the paper, inkjet printers have a simple energy-saving structure that fires ink with great precision onto the paper, without using heat, reducing their environmental footprint.

#### Spotlight on the eco benefits of business inkjet

Our business inkjet printers provide:

**Eco-efficiency:** up to 99% less waste produced than laser<sup>15</sup>

**Less energy consumption:** up to 96% less than laser<sup>16</sup>

**Speed:** up to 3.5X faster than laser<sup>17</sup>

**Productivity:** reducing time spent on interventions by up to 98% compared to laser<sup>18</sup>

**CO<sub>2</sub> reductions:** up to 92% fewer CO<sub>2</sub> emissions from raw materials sourced and manufactured to produce RIPS consumables than those of comparable laser products<sup>19</sup>

“ If all businesses switched to inkjet printing, enough energy would be saved to run at least 507,000 households across Europe<sup>20</sup>. ”



## Bringing new efficiencies to label and receipt printing

Businesses are increasingly turning to Epson's innovative label and receipt printing technologies to reduce their environmental footprints.

**Label printers** streamline production by printing colour labels instead of having to overprint black onto pre-printed labels

**Receipt printers** allow businesses to reduce their paper use by 30% with an auto-paper saving function

## Revolutionising textile and garment printing with digital technology

Epson's digital textile printers (Monna Lisa Evo Tre) reduce the process of textile printing (as opposed to analogue textile printing) and do not require plates; this saves 40 – 75% energy and water, and uses far less ink and fewer chemical products<sup>21</sup>.

Meanwhile, Epson's SureColor SC-F2000 technologies print digital data from a PC directly onto T-shirts and other garments. Because there's no need for screens or plates, the inkjet process saves resources and is more environmentally conscious.

A recent study found that digital printing uses 27% less water than a rotary system<sup>22</sup>.

## Reducing paper use through PaperLab

Epson has developed the world's first<sup>23</sup> dry process papermaking system, which can produce new paper from securely destroyed waste paper<sup>24</sup>. The technology allows businesses to recycle and reuse paper right in the office<sup>25</sup>. The environmental advantages include:

**Cutting emissions** associated with the removal of paper to be shredded or the shipping of new paper

**Decreasing the environmental impact** of paper recycling/shredding programmes

**Reducing the need for more trees** to be cut down for paper

**Cutting the energy and water** used to create new paper

Epson has created a new office-based recycling eco-system that means people can print without worrying about the paper they are using.

## UNICEF uses Epson technology to print "Photo of the Year"

UNICEF used Epson technologies to print high quality photos of more than 1,500 entries for the UNICEF 2017 "Photo of the Year" award. Epson printed and donated the pictures for both the jury and the exhibition, which took place in Berlin. The photos capture the living conditions of children across the world, with some depicting their plight and desperation and others highlighting their happiness and dreams.



Epson employees working on the prints for the "Photo of the Year" exhibition

## Epson Germany: Helping children understand the importance of recycling

Since 2008, Epson Germany has partnered with Deutsche Umwelt-Aktion, which provides environmental education for primary and secondary school children in Meerbusch. In February 2017 Epson and Deutsche Umwelt-Aktion gave a class on the concept of "something new from something old," showing the children how to dissolve old newspapers and recycle them into cards to send to their friends.



Epson employees teach children how to recycle newspapers into cards for their friends





## Epson Ibérica: Community service for children in need

The entire staff at Epson Ibérica (Epson's Barcelona, Madrid and Lisbon offices) took a day out of work to renovate the Llar Les Vinyes Educational Action Residential Centre in Cerdanyola del Vallès, which serves as a community centre for children in the area. Epson employees painted the walls, repaired the landscape, and donated and installed Epson printers and projectors throughout the building to support the centre.



Epson Ibérica staff in front of the Llar Les Vinyes Educational Action Residential Centre in Cerdanyola del Vallès

### Other CSR activities at Epson Ibérica include:

Sponsoring the Fundación Empresa y Clima, a report on CO<sub>2</sub> emissions, which demonstrates how the Spanish corporate environment is working towards CO<sub>2</sub> emissions reductions

Taking part in the Catalan government's voluntary agreement programme, which publishes companies' activities to reduce emissions

Providing plastic to the Seur Foundation, a non-profit recycling company, which donates the money from recycling to children who need medical assistance

## Epson UK: Helping young people achieve their dreams

Epson employees in the UK conducted mock interviews with students from Longdean School in Hemel Hempstead, England to help prepare them to enter the job market. Each student had to submit a CV, a mock application and an action plan ahead of their interviews. Epson employees gave them feedback and wrote evaluation reports to help them improve their skills.



Longdean School students speak with Epson employees

### Other CSR activities at Epson UK and Ireland include:

Partnering with the Woodlands Trust to plant trees to offset Epson's carbon footprint

Working closely with the UK post offices to recycle their printer cartridges

Donating 216.7 kilos of food to the Waterford

Delivering Easter Eggs to the elderly attendees of Kings Langley Lunch Club and a local homeless charity called DENS.

Providing an Epson Home Cinema Projector as a raffle prize for Herts Musical Memories, which provides singing sessions for people with dementia

Being the Official Charity Partner of Hertz for the last 4 years, raising over £35K in charitable donations



### Spotlight on Moverio smart glasses helping the visually impaired

Dr. Stephen Hicks of Oxford University has been using Epson's Moverio smart glasses as the basis for SmartSpecs, which use augmented reality to enhance remaining vision for the visually impaired. In trials, 300 visually impaired people were able to see faces and complete tasks.





## Epson France: promoting employees with disabilities

Epson France is partnering with the Association des Paralysés de France (APF), an organisation that promotes the employment of people with disabilities. APF has partnered with Epson since 2006, and this relationship has led to the recruitment of four new employees with disabilities by APF in an area where the unemployment rate is above the national average.

## Epson Italy: planting trees to restore and protect biodiversity

Epson Italy is partnering with ReteClima and the Parco Nord Milano on a tree planting expedition.

The office's 220 employees took a day out of work to plant 350 new plants and trees in across the park.

Epson Italy has also partnered with the Fondazione Antonio Ratti and its Museo Studio del Tessuto in Como to provide technologies that help to preserve delicate historical fabrics.

Thanks to Epson's technologies, these fabrics can be catalogued without having to be handled, which aids preservation efforts. Epson also created the FAR Epson Premium for artistic research at the Museo Studio del Tessuto, which supports young artists by providing them with the cutting edge technologies they need to produce their art.



Epson employees plant trees in the Parco Nord Milano



Fabric from the Epson collection at the Fondazione Antonio Ratti



## CSR priorities: 2018 and beyond

Epson's goal for 2018 and beyond is to continue striving to be an indispensable company by decreasing environmental impacts for businesses across Europe. In 2018, we have three main focus areas:

**Helping customers recognise the environmental gains brought on by technology, such as our inkjet printers**

**Being significant contributors to the circular economy**

**Continuing to commit to the United Nations' Sustainable Development Goals**

## Contributing to the circular economy

Epson fully supports and will deliver on the 2018 European Circular Economy Package.

In 2018, we will launch a new line of printer cartridges made from the plastics of used printer cartridges called the "Circular Plastics Cartridge" line. The new printer cartridges will be produced in our Telford factory in the UK.

These efforts continue to reinforce the environmental gains of inkjet technology, including our Print365 print service, which helps businesses reduce, control and predict their printing.



## Commitment to Sustainable Development Goals

Epson is committed to the United Nations' Sustainable Development Goals (SDGs) – the 17 goals and 169 targets chosen to tackle major development challenges by 2030.

While we are mindful of the importance of all the SDGs, we feel we can make a major contribution to a few in particular. Over the course of 2018 and beyond we will focus on the following SDGs that mirror Epson's ethos:



“ It fills me with pride to introduce this first edition of our annual The Green Choice report, which demonstrates Epson's commitment to sustainability in everything we do. There is a lot more to be done but in recognising the achievements made so far, I hope it motivates us to be more mindful of the contributions we make and how even small changes can inform a better future. ”

**Henning Ohlsson**  
CSR Director of Epson Europe







1 - The information is for FY 2017-2018 and includes all our offices in Europe.

2 - The information is for FY 2017-2018 and includes all our offices in Europe.

3 - The percentage decrease is calculated from April to February.

4 - PaperLab is the first in-office papermaking system to use a dry process, according to Seiko Epson's global research as of November 2016. A small amount of water is used to maintain a certain level of humidity inside the system.

5 - The system can use ordinary A3- and A4-sized copy paper as raw material.

6 - PaperLab is currently available in Japan, and we plan to bring it to Europe in the future.

7 - Based on an average print volume of 140 pages per month and considering the lowest yield produced from the first set of inks.

8 - PaperLab requires a tiny amount of water to be used to maintain a certain level of humidity inside the system. PaperLab is the first in-office papermaking system of its kind, according to Seiko Epson's global research as of November 2016.

9 - Figures were taken as at 31 March 2018 and includes all EMEAR entities.

10 - See [global.epson.com/SR/environment/products/projector\\_2.html](http://global.epson.com/SR/environment/products/projector_2.html) and [blauer-engel.de/de/get/producttypes/d](http://blauer-engel.de/de/get/producttypes/d)

11 - Based on currently approved TCO models (correct as of April 2018)

12 - The number of cars taken off the road was calculated using the U.S. Environmental Protection Agency's Greenhouse Gas Equivalencies Calculator: [epa.gov/energy/greenhouse-gas-equivalencies-calculator](http://epa.gov/energy/greenhouse-gas-equivalencies-calculator)

13 - As tested by BLI, over two months to Feb 2017, against a selection of competing machines, as commissioned by Epson. For more information visit [epson.eu/inkjetsaving](http://epson.eu/inkjetsaving)

14 - As tested by BLI, over two months to Feb 2017, against a selection of competing machines, as commissioned by Epson. For more information visit [epson.eu/inkjetsaving](http://epson.eu/inkjetsaving)

15 - As tested by BLI over two months to Feb 2017, FSOT against a selection of competing machines, against a selection of competing machines, as commissioned by Epson.

For more information visit [epson.eu/inkjetsaving](http://epson.eu/inkjetsaving)

16 - As tested by BLI, over two months to Feb 2017, against a selection of competing machines, as commissioned by Epson. For more information visit [epson.eu/inkjetsaving](http://epson.eu/inkjetsaving)

17 - Based upon the extraction and processing of raw materials and supplies fabrication.

As tested by Epson methodology: 1. Calculation is only CO<sub>2</sub> 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 CO<sub>2</sub> (kg-CO<sub>2</sub> /unit) published in JEMAI database 'LCA Pro'.

18 - 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).

19 - Based on Epson's own research.

20 - Beyond the silk road. The textile industry in the digital printing era – book 3: Digital printing and sustainability. Produced by the Textile Solutions Centre, in association with F.iiil Robustelli. Download the ebooks: [textilesolutioncenter.it/page/digital-book](http://textilesolutioncenter.it/page/digital-book)

21 - PaperLab is the first in-office papermaking system to use a dry process, according to Seiko Epson's global research as of November 2016.

22 - The system can use ordinary A3- and A4-sized copy paper as raw material.

23 - PaperLab is currently available in Japan, and we plan to bring it to Europe in the future.

24 - Calculated on Epson business inkjets sold in CY17 for customers in EU6 markets, over an average usage for the products of four years. Calculation methodology is proven by TÜV Rheinland.

25 - This number was calculated using the U.S. Environmental Protection Agency's Greenhouse Gas Equivalencies Calculator:

[epa.gov/energy/greenhouse-gas-equivalencies-calculator](http://epa.gov/energy/greenhouse-gas-equivalencies-calculator)