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CROZIER UK & SUSTAINABILITY

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ENVIRONMENTAL POLICY

Introduction and aim

At Crozier UK, we recognise that our business operations result in emissions to air and the generation of waste. It is our aim to comply with government legislation and other requirements, continue to reduce the environmental impact of our business and operate in an environmentally responsible manner. This policy describes how we will achieve our aim.

Resources

We will ensure that resources are available to enable us to achieve our objectives and targets.

Objectives

Since 2013 and ongoing into 2021, we aim:

- To reduce the general/packing waste and pollution generated by our commercial activities
- To actively promote re-cycling or re-use of materials whether generated by our business or our customers
- To maintain our buildings to minimize their impact on the local environment
- To work to ensure our suppliers and contractors share our goals and minimize the impact of the environment of our shared operations
- To reduce energy and water use by adopting best practicable conservation technology
- To raise awareness with our staff and encourage their ongoing involvement in our environmental improvements
- To source high-quality materials that meet international ISPM15 shipping standards

Responsibility

This environmental policy applies to all of our UK operations including management, operational services, warehousing and technical services. The Board of Directors is accountable for ensuring that the policy is implemented. However, all employees have a responsibility in their area to ensure that the aims and objectives of the policy are met.

Targets

To achieve our aims, we have set ourselves the following targets:

- Work with the staff to improve waste separation at source, so recycling takes care of itself
- Improve staff awareness of ways in which we can increase our energy efficiency (an example of possible savings is switching off lights and heating when not needed)
- 100% diversion from landfill of our crates and packing materials
- Recycle 70% of packing materials
- Recycle 100% of unused crates
- Achieve 10% onsite renewable energy generation by 2016
- Installation of low energy LED lighting in all warehouses by 2021
- Reducing emissions with zero emission 100% electric vans

Monitoring and auditing

- Create links with the Carbon Trust and Thames Renewables so that we can monitor our progress and further develop our environmental awareness
- Audit trail to show our recycling partners collecting and receiving the materials
- Progress against these objectives will be monitored through monthly management meetings

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Full Environmental Policy >

Crozier UK programme includes:

- Recycling of materials and reduction of waste
- Upgrade of our fleet to Euro 6 engines and electric vehicles
- Sustainable warehousing
- Choice of foreign agents who offer a sustainable service
- Promotion of recycling activities on Crozier's social media (<https://www.instagram.com/Crozierltd/> and <https://www.instagram.com/Crozierrecycling/>)

Crozier UK is also working on improving the following areas:

- Sustainable case packing
- A new paperless IT system
- Use of existing European road freight shuttles to reduce emissions
- Relocating storage warehouses to Hayes

Art Galleries, museums and collectors can aid this process by having:

- Flexibility in shipping dates allowing for more combination transport options
- Flexibility regarding level of airport services will affect carbon-footprint considerably
- Permission to stack cases in vehicles and aircraft
Flexibility regarding case packing specifications (e.g. thickness of wood and painted finishes)
- Reduction of 'quick turnaround' shipments which lead to dedicated services

RECYCLING OF MATERIALS

Since 2010, Crozier UK has developed a programme to upscale and recycle packing materials that are no longer required by our clients or by us.

Please see link from AXA >

Crozier UK has a dedicated recycling team and electric vehicle. Their process includes:

- Collecting all recyclable items
- Stripping foam and plastic from the wooden interior
- Delivering timber to upcycling clients and other Crozier facilities for reuse
- This process is free of charge
- Clients include: University of the Arts/ Chelsea, George Mead Memorial Stables and support for emerging artists who request materials



SUSTAINABLE WAREHOUSES

Solar power

Crozier UK has two solar systems installed at 161 and 163 Clayton Road (a total of 384 solar panels), and is installing a third on our new warehouse at 157 Clayton Road.

Each system generates 44,000 kWh of energy. 88,000 kWh is equivalent to 62 tons of CO₂ saved.

We currently generate 90% of our electricity through our own solar panels at these warehouses.



LED lighting

Our UK offices and warehouses have recently been equipped with LED lighting systems with PIR motion sensors. The motion sensor only triggers lighting in areas where motion is detected.

At our 161 Clayton Road warehouse, the electricity usage has fallen from 10,425 Kwh to 4,085 Kwh from 2018 to 2019 in the same three-month period between June and August.

In 2020, Crozier UK will open our new fine art warehouse at 157 Clayton Road, Hayes. This will incorporate a move from our current Bianca location and this consolidation of storage space will mean a reduction in energy use.



157 Clayton Road has been designed with sustainable technology so that it has a low Carbon footprint.

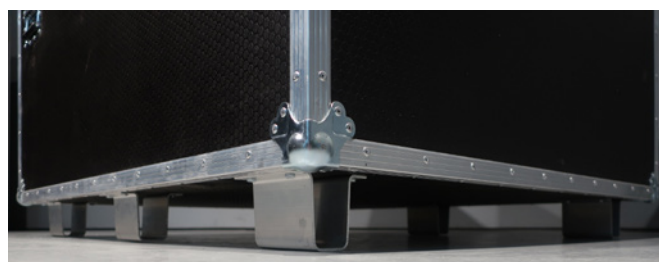
It has been calculated that there will be a Carbon reduction of approximately 80% between the previous Bianca warehouse and 157 Clayton Road.

SUSTAINABLE CASE PACKING SOLUTIONS

Speedcase

We have designed a reusable flight case ('Speedcase') for transport of multiple works to and from art fairs. This will reduce the amount of waste generated by conventional packing materials.

The Speedcase has interior dimensions of 115 x 85 x 100 cm, is foam lined, security sealed, has 9 feet (not wheels) and 4-way entry for pallet trucks. Exterior dimensions 124 x 95 x 118 cm (L x D x H).



RECYCLING STATISTICS

Over the last eight years we have recycled:

- Over 1,000,000 kg of wood and ply
- Over 6,000 kg of polythene
- Over 3,500 kg of black foam
- Over 3,000 kg of white foam

ARCS

As a consequence of the company's commitment to sustainability, since 2010, ARCS invited us to present at the 2019 conference in Philadelphia their achievements and their plans for a sustainable future.

COMPACTORS

Crozier UK has one polythene and three cardboard compactors that convert materials into compact bales that are recycled.

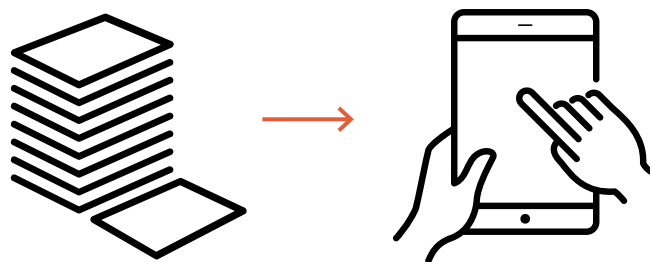
UPGRADE OF FLEET

An Ultra Low Emission Zone (ULEZ) was introduced in central London on 8 April 2019 to improve air quality.

In the last two years, Crozier UK has invested in twenty-two vehicles that meet EURO 6 standard including electric vehicles.



PAPERLESS TECHNOLOGY



We are implementing our paperless policy in all UK offices and have recently agreed with HMRC to 100% digital storage of import/export documents; instead of the seven-year hard copy rule. This reduces paper needed and storage space. Further developments include barcoding for all cases, locations and vehicles and paperless collection/delivery notes.

REDUCING EMISSIONS

Use of existing European road-freight shuttles to reduce emissions

When galleries, museums and collectors do not require dedicated transport there are a number of existing European shuttles that can be used to reduce CO₂ emissions. Crozier also has a system for back-loading vehicles.

Crozier has vehicles in Switzerland at least every two weeks that generally collect in the order:

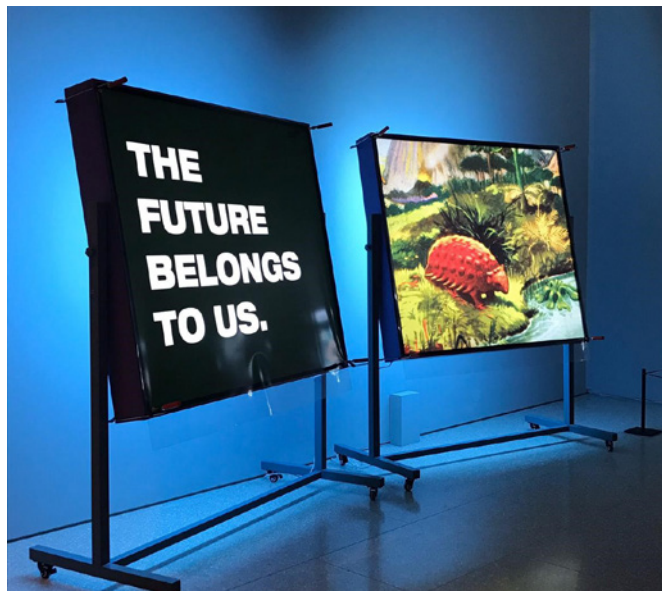
GENEVA → ZURICH → BASEL

Crozier works with a network of agents to provide economical and sustainable transport to the following destinations:

Luxembourg (LUX)	Brussels (BRU)
Liege (LGG)	Paris
Frankfurt (FRA)	Milan
Amsterdam (AMS)	Rome

CURRENT WORK

We have been working on the following exhibitions that have sustainability as their subject. We were chosen as the transport agent due to our dedication to sustainability.



Eco-Visionaries

Gabrielle Jungels-Winkler Galleries, Royal Academy of Arts, London

Public dates: 24 November 2019–23 February 2020

Among the Trees

Hayward Gallery, London

Public dates: 4th March–17th May 2020

In addition, Tate Modern has asked us to work on the **Zanele Muholi** survey (24 April–18 October 2020).

This is due to the high sustainability demonstrated and to utilise our Speedcases for all UK transport to Tate Modern.

THE FUTURE

Crozier UK is currently working on a system to measure the carbon footprint generated by shipping so that we will be able to offer carbon offsetting from collection to arrival.



Our aim is to be carbon neutral within ten years and to encourage others to adopt a similar strategy.

ONE SMALL STEP BY EVERYONE CAN HELP CHANGE EVERYTHING