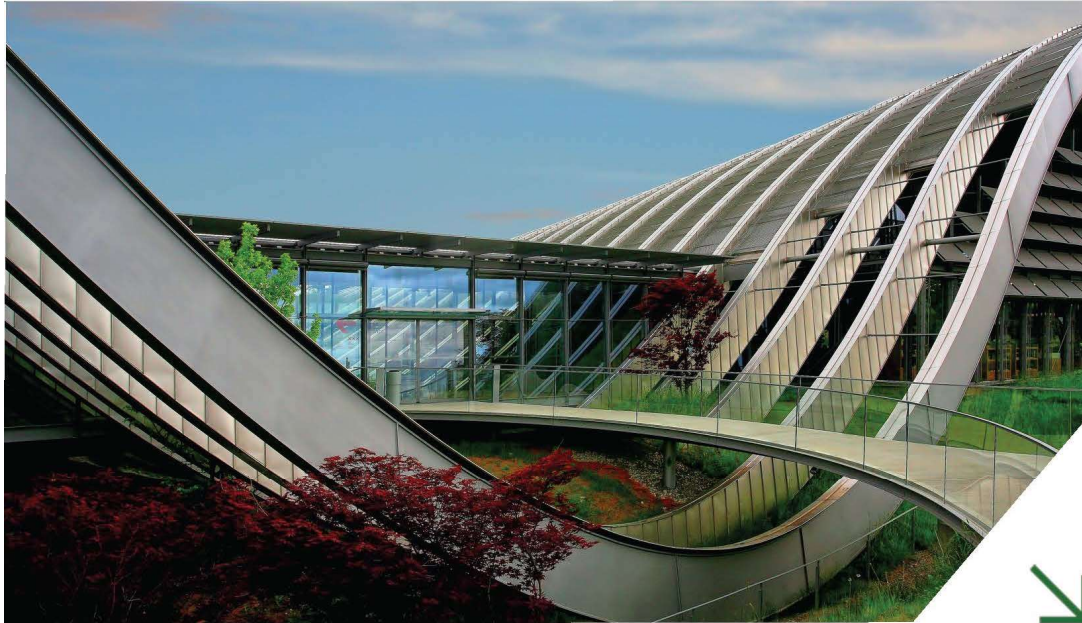




Approach To Sustainability

We will assess the environment in which we are working in, and act responsibly for the protection of fauna and flora.

We are implementing a Carbon Reduction Plan to ensure that we are in line with global commitments to achieve Net Zero carbon emissions by 2030.

We will review our 'Carbon footprint' regularly and investigate alternative methods of reducing and offsetting our carbon emissions.

Through our management we:

- Manage the operation to minimise waste and avoid pollution to air and water in accordance with Environment Agency best practice guidelines
- Set targets for reduction of waste to landfill and increase recycling
- Establish a good neighbour policy and to implement an active communication strategy with stakeholders. As well as attaining a high score under the Considerate Constructor Scheme (CCS)
- Select materials of low intrinsic environmental impact and low cost in use
- Encourage the use of recycled aggregates in preference to virgin aggregate when these can be sourced within a sustainable distance
- Protect, preserve, and enhance existing ecology
- Consult with users and other stakeholders to establish the detailed brief for the buildings and their removal
- Encourage a review of transport policy for staff, to encourage the use of alternatives to private car use

➤ Enabling the future

Sustainability Approach ➤



Approach To Sustainability

Recycled Materials, Landfill and Hazardous Waste

The systematic approach General Demolition Ltd. implement during the strip-out and demolition process are key to the achievement of excellent sustainability levels throughout the lifecycle of our projects.



We aim

100%

recyclability on all projects

General Demolition Ltd. operates its own recycling facility which is located in Walton-on-Thames. As well as through longstanding relationships with local waste re-use and recycling partners, enables us to operate at the forefront of sustainable delivery.

The pre-planned soft-strip dismantling process that we implement, allows for the separation of materials into alternative waste streams at source. Removing the requirement for the re-sorting or need of further waste management at a later stage of the recycling process.

It is our key objective to provide sustainable value and to ensure that all waste materials are correctly categorised, and that General Demolition Ltd.'s carbon output is minimised.

General Demolition aims for 100% recyclability on all of its projects and takes pride in avoiding landfill for all non-hazardous material.

Hazardous waste material is always handled in a responsible manner by licensed specialists and taken to an appropriate facility for disposal.

Through ongoing professional training and diligent management, our operatives are fully aware of and subscribe to the core values that General Demolition Ltd. upholds in its approach to sustainability and recycling.

Environmental training courses offered by the BRE Academy are encouraged across our site teams to enhance their knowledge and awareness.



Approach To Sustainability (cont)

Each secured project will be subject to a WST01-pre-demolition/refurbishment audit (SWMP), which is carried out at part of the pre-start activities.

This will be created in-line with the BREEAM requirements provided for the redevelopment scheme.

In addition to the WST01-Pre-demolition/refurbishment audit, General Demolition Ltd. also completes a 'PPG6 Checklist' to provide information on all aspect's demolition works which could affect the environment.

As part of General Demolition Ltd.'s commitment to BREEAM and ISO14001:2015 Environmental Standard.

A WST01-pre-demolition/refurbishment audit/survey is undertaken prior to commencement of all projects in-order-to identify opportunities to "re-home" any items including (desks, chairs, blinds, cupboards, IT equipment, etc.) which can be re-purposed and to avoid landfill.

In-order-to achieve our goal of a zero waste to landfill status. General Demolition Ltd. have adopted the 'Waste Hierarchy' to minimise the environmental impact of waste generated from our enabling works.

Waste Hierarchy

Most favoured option



Least favoured option

9.0

Sustainability Targets

General Demolition Ltd. have established targets and target dates for our sustainability goals.

These targets reflect our current aspirations under each of these goals. Enabling us to monitor, measure as-well-as report progress towards our ambitions

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↳ CARBON NET ZERO

General Demolition Ltd. are taking appropriate measures to reduce our carbon footprint and are making significant progress compared to our 2030 roadmap.

Recycling Target:

100% ↙

Currently Achieving: ↘

98%

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Sustainability Approach ↘

Sustainability Targets

Planning for 2030

Healthy & Circular Products

Goal	Target	Target date
Sustainably sourced products	100% of timber sourced must be FSC certified and suppliers to provide evidence showing responsible sourcing is demonstrated via chain of custody certificate.	Achieved 2019
Circular Products	100% of waste material to be recycled, re-used	2030
Reduction of Carbon (CO ₂) footprint	Reduction in the amount CO ₂ emission from transportation of waste material	2030

Healthy Planet

Goal	Target	Target date
Reduced Carbon Footprint	50% reduction in greenhouse gas (GHG) emission from 2022 baseline, in accordance with Science Based Targets (SBT)	2030
	100% of electricity requirements source directly or in-directly from renewable energy	2030
Optimised Water	100% of our water management practices include measures designed to minimise usage and environmental discharge	2030



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Sustainability Approach ↗

Sustainability Targets

Planning for 2030

People & Communities		
Goal	Target	Target Date
Community Engagement	Employees provided with opportunities to actively engage with communities on locally beneficial environmental volunteering schemes	Ongoing
	Increase our community engagement year-on-year on environmental matters	Ongoing
Safe & Healthy Workforce	Operatives are provided with the tools and necessary resources to improve their financial, physical / mental health and well-being	Ongoing
	Maintain a zero-workplace injury score year-on-year	Ongoing
	Employees to be offered opportunities for learning and development annually.	Ongoing
Diverse & Inclusive Workforce	Employees to receive training / engagement on diversity and inclusion topics on a regular basis	Ongoing
	Employees have the opportunity to discuss/share their views on topics and issues that are important to them in a safe environment	Ongoing



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Sustainability Approach ↗



CONSIDERATE
CONSTRUCTORS
SCHEME

General Demolition Ltd. has a 'Duty of Care' to ensure that all waste from our sites are transported and disposed of without causing any harm to the environment.

10.0

Duty of Care

We take our duty of care responsibilities very seriously and only trusted suppliers from our approved list are authorised to transport waste material from our sites to the nearest reputable recycling centers.

Waste Transfer Notes (WTN)

- Electronic versions of the Waste Transfer Notes (WTN) are stored in General Demolition Ltd.'s Dropbox
- Hard copies of the Waste Transfer Notes (WTN) are stored within site files in the site management office

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Duty of Care

Our Partners		
Recycling Partners	Material Classification	
General Demolition Ltd	Recycling of mixed demolition waste materials which includes dry mixed recyclables (e.g., cardboard, paper, plastics), mixed metal, glass, green and general waste, brick reclamation, concrete and hardcore removal.	
Newgen Recycling	Recycling of mixed demolition waste materials which includes dry mixed recyclables (e.g., cardboard, paper, plastics), mixed metal, glass, green and general waste, brick reclamation, concrete and hardcore removal.	
Powerday	Recycling of mixed demolition waste materials which includes dry mixed recyclables (e.g., cardboard, paper, plastics), mixed metal, glass, green and general waste, brick reclamation, concrete and hardcore removal.	
Total Metal Recycling	Recycling all grades of scrap metal including ferrous metals (iron & steel) and non-ferrous metals such as copper, brass, aluminium, etc.	
EMR	Recycling all grades of scrap metal including ferrous metals (iron & steel) and non-ferrous metals such as copper, brass, aluminium, etc.	
Southwark Metals	Recycling all grades of scrap metal including ferrous metals (iron & steel) and non-ferrous metals such as copper, brass, aluminium, etc.	
Eurocell	PVC windows and doors are collected for recycling and re-engineered to produce new window and door systems. The process uses less energy and provides a more efficient product.	

Duty of Care

Our Partners		
Recycling Partners	Material Classification	
Raised Access Flooring Supplies	(Nationwide collection) Modular flooring recycling	
Raised Modular Flooring (RMF)	(Nationwide collection) Modular flooring recycling	
Tarkett	(Nationwide collection) Heterogeneous and homogeneous vinyl, laminate, rubber, wood, carpet rolls & tiles, linoleum, artificial grass and track recycling	
Envirocycle	(Nationwide collection) Re-using carpet tiles and electrical items – supplying schools, charities, SME businesses and local authorities	
URM	(Nationwide collection) Recycling all types glass – closed loop systems to produce new products	
freecycle.org	Furniture, furnishing/fixtures, kitchen & WC ceramics	
Business2Schools	Furniture, IT equipment,	

11.0

Re-use and Best Practice Overview

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11.0 Re-use & Best Practice Overview

An early consultation with the client and/or client administrator is beneficial to establish and agree which elements/furniture etc. will be remaining at the hand-over stage. This followed by a long lead-in time, to allow interested parties to collect for re-use.

The most favourable option for re-use to produce the best environmental and economical outcome are:

- Re-use by the existing occupant.
- Donated to local charities, schools, and businesses within the local area.

Steps to maximise the reclamation potential of KDP's include:

- Discuss with the client/client's administrator, opportunities for closed-loop re-use during the next phase of the project or in another scheme.
- Allocating a designated storage area on-site which is segregated from other waste material and site operations to store salvage items. Whilst progressing options for re-use.

Potential Re-use Item(s)	Quantity	
Carpet Tiles	5.66t	



Potential Re-use Item(s)	Quantity	
Tables (Style Type 1)		
Chairs (Style Type 1)		



Potential Re-use Item(s)	Quantity	
Tables (Style Type 2)	19	
Chairs (Style Type 2)	95	



Potential Re-use Item(s)	Quantity	
Tables (Style Type 3)	29	
Chairs (Style Type 3)	116	



Potential Re-use Item(s)	Quantity	
Chest Fridge Freezers	3	



Potential Re-use Item(s)	Quantity	
Stainless Steel – Kitchen Units / Cooker / Hood / Sinks	6	



Potential Re-use Item(s)	Quantity	
Microwave Ovens	3	
Oven	1	



Potential Re-use Item(s)	Quantity	
Stainless Steel - Sink	2	
Stainless Steel - Dishwasher	1	



Potential Re-use Item(s)	Quantity	
Stainless Steel – refrigerator	1	



Potential Re-use Item(s)	Quantity	
Electric Hand-dryers	12	



Potential Re-use Item(s)	Quantity	
Automatic Soap Dispensers	15	



Potential Re-use Item(s)	Quantity	
Drinks fridge	3	
Coffee Machine	2	



Potential Re-use Item(s)	Quantity	
NEC Projector and screen	1	
Spotlights	10	



Potential Re-use Item(s)	Quantity	
Glass Partitioning		

