

Chiel
Construction Ltd
for all your building needs

- **Roadmap of changes so far 2016-2024**
- **Roadmap to Net Zero 2050**

Completed

2016

2017

2018

Energy Audit undertaken by
Coventry City Council



Solar Panels
Installed to
head office.

2019

LED Lighting
Installed to head
office



Eco-Cabins
ordered for onsite

2020

Web App for Project
Management software
Implemented



Considerate
Constructor
Scheme, target
achieved.

2021

Time Saving – Induction
App

Community
Engagement
Newsletters for UOW.

Construction Logistics &
Community Safety
accredited suppliers
being used where
possible



Community
Engagement Digger
Dance

Fleet Operator
Recognition Scheme
accredited suppliers
being used where
possible.

Community
Engagement Gift of
ride on digger toys for
nursery.

2022

Our cycle-to-work
scheme began for
UOW and UOB.

New Website with
Testimonials, enquiry
form.



2023

City College:
Construction Student
Placements

- Waste Efficiencies onsite including
- 1) Timber shuttering surplus segregated and designated for recycling
 - 2) Old cladding removed carefully, stored and given to local farm for re-use and repair
 - 3) Removed concrete was collected by a grab wagon, crushed and re-used as subbase for a new roadway by local farm.
 - 4) Soil waste redistributed and used for landscaping



Media Engagement:
Twitter & LinkedIn

2024

Battery Powered Cement Mixer
to use onsite





Short-Term



Ethical Banking – Following a set of principles/goals to improve the environment and society.

Increase recycling in head office, paper to be 100% recycled



If every adult in the UK sent one less "thank you" it could save 16,433 tonnes of carbon a year – equivalent to taking 3,334 diesel cars off the road.



Annual review to check the cost of this fuel, if more comparable to swap to it.



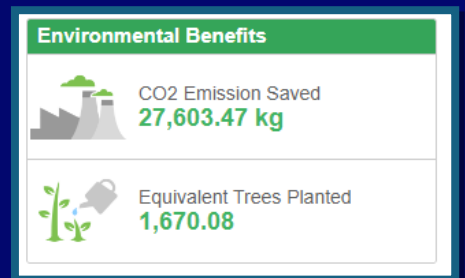
We are a part of the cycle-to-work scheme, as such push bikes have been provided to employees on a number of sites including The University of Birmingham and The University of Warwick.



Continue supporting local community projects and groups



Solar Panels to Continue Saving Emissions Alongside Solar Batteries



Local Sourcing of Products, Materials & Staff



Hybrid Working (Working from Home we have 3 staff currently utilising this option)



Eco-Cabins and Carbon Reduction considered in our site set up meetings.





5-year plan



To be certified ISO9001

To be certified ISO14001



Renewal Energy Supplier for electricity once fixed term is up.



Waste Management for onsite and evidence of waste reduction.

Replace as need replacing our Plant/Tools to Electric



Continue to reduce deliveries to site and collections.

Group Transport, Chiel head office to ensure car shares or public transport utilized, site staff travel together and reduce journeys and continue to offer staff FREE electric charging points





Long Term



Aggregates where these are being sourced from and report this.



Explore options to change our forklift to electric or a better fuel source.



Explore options for Excavators i.e. Electric powered



Upgrade our HQ air-conditioning to most efficient source to low carbon footprint

Timber Management, responsible resourcing



Concrete Management.



All company vehicles to be Hybrid/Electric within 10 years

