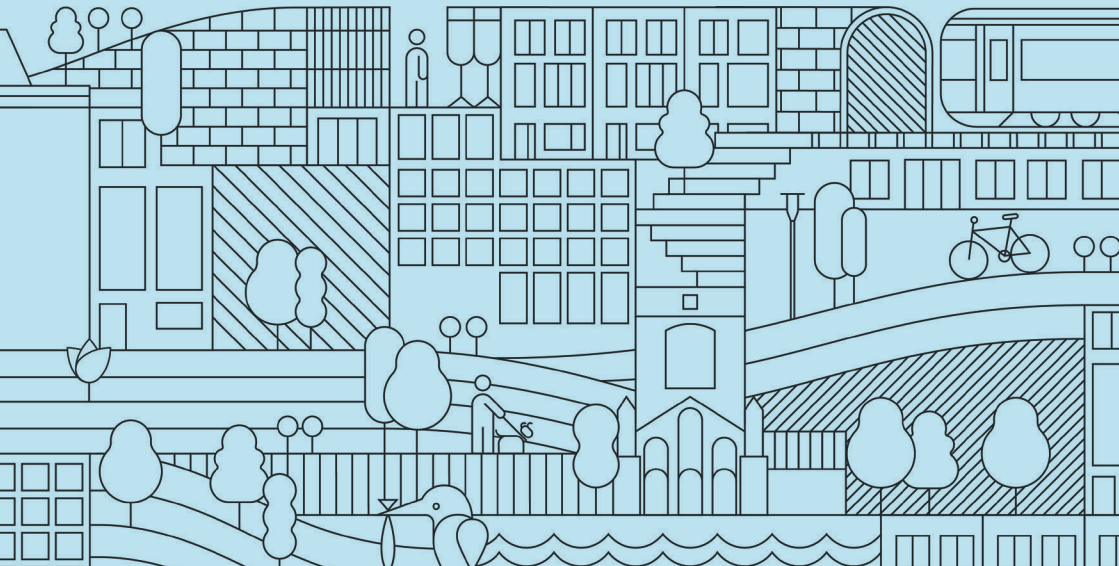


KIRKSTALL
FORGE

OUR ENVIRONMENT





WELCOME TO KIRKSTALL FORGE

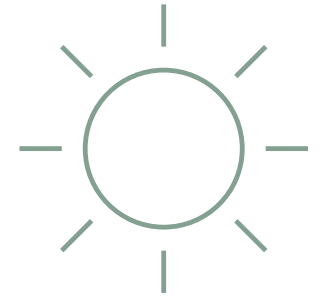
A unique sustainable new community just 3 miles outside of Leeds city centre. This is a community that will create a clean, healthy and attractive environment for visitors, residents and those working here to enjoy.



HOMES

ENERGY

**CONTROL YOUR
ENERGY USAGE FROM
YOUR PHONE**
—
**FACTORY BUILT
SIPS PANELS**



Floor to ceiling windows create passive solar heating as well as bright and attractive interiors.



Fabric first passive design,
reducing heat loss and saving
both carbon and money.

**ELECTRIC CAR
CHARGING IN
EVERY HOUSE**

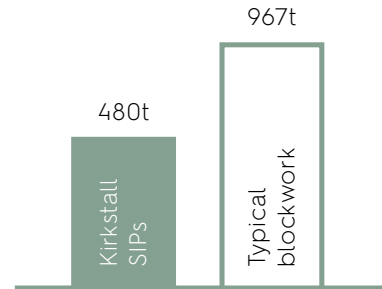
MATERIALS & CONSTRUCTION

LOCAL AND
SUSTAINABLY SOURCED
MATERIALS WITH LOW
ENVIRONMENTAL
IMPACT

—
REGENERATION
OF FORMERLY
INDUSTRIAL LAND



100% of all existing concrete structures reused.



The prefabricated timber walls (SIPs) use less than half the carbon to build compared to traditional blockwork.

NEARLY 10 ACRES OF LAND
REMEDiated ON SITE

—
PREFABRICATED
STRUCTURAL INSULATED
PANELS MADE FROM
FSC SUSTAINABILITY
SOURCED TIMBER

PLACE MAKING DESIGN



On-site bike club
and scooter hire.

**RIVERSIDE LIVING AND
CANAL SIDE ACCESS**

—
**AWARD WINNING
MASTERPLAN, DESIGNED
BY LEADING PLACE
MAKING ARCHITECTS
FEILDEN CLEGG
BRADLEY STUDIOS**

**2014 PLACE MAKING
AWARD WINNER**

—
**10KM OF CANAL
SIDE AND
WOODLAND WALKS**

—
**AREA OF SPECIAL
SCIENTIFIC INTEREST**



2018 Housing Design winner.
World Architecture Festival -
Highly Commended 2018.

A SUSTAINABLE COMMUNITY

BRAND NEW
COMMUNITY WHICH IS
'DIFFERENT BY DESIGN'
EMBRACING
SUSTAINABILITY
AT ITS CORE

—
10,000 PEOPLE WILL LIVE,
WORK AND VISIT KIRSTALL
FORGE IN THE NEXT DECADE



Regenerating and embracing the
fascinating industrial heritage.



New primary school,
retail and leisure as part
of the development.

A LOCATION
FULL OF HISTORY
AND CHARACTER

—
DESIGN UNLIKE
ANYTHING ELSE
IN LEEDS



WORKSPACES

LET'S TALK ABOUT TRASH

85%

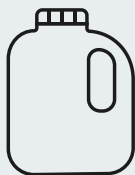
Waste recycled

9%

General waste to refuse-derived fuel

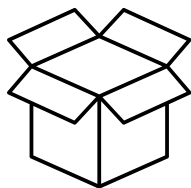
3%

Food to anaerobic digestion



PLASTIC

Plastics are recycled into a variety of things, including t-shirts, reusable shopping bags and construction supplies.



CARDBOARD

Kirkstall Forge recycle all cardboard, which is then re-pulped and turned into printer paper.



FOOD WASTE

Micro-organisms break down food waste which produces biogas which can be used as a fuel.



GLASS

Glass is broken down and used as aggregate for road bases and water and sewer installations.



GENERAL WASTE

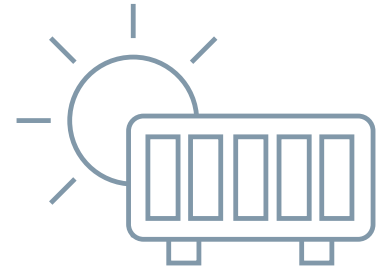
Anything we can't recycle is turned into refuse-derived fuel, which is burnt to create electricity.



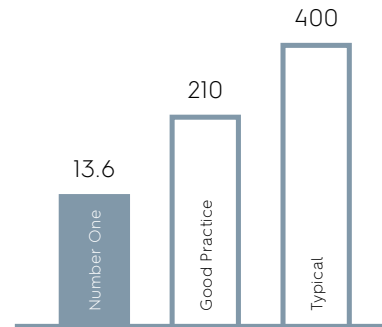
KIRKSTALL FORGE

ENERGY

CONTINUAL ENERGY MONITORING AND CONTROL THROUGH INTEGRATED BUILDING MANAGEMENT SYSTEM — EPC A RATED



The energy saving from the solar panels could power a car around the world almost **5 times**.



Primary energy use (kWh/m²/yr).

PASSIVE DESIGN AND AIRTIGHT BUILDING ENVELOPES TO REDUCE ENERGY DEMANDS — BREEAM EXCELLENT RATING

TRANSPORT

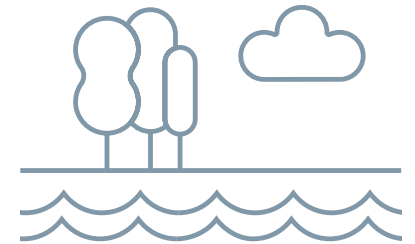


On site rail station with regular 6 minute connection to Leeds.

INTEGRATED CYCLE STORAGE, BIKE HIRE SCHEME, AND CONNECTION TO LEEDS LIVERPOOL CANAL TOWPATH – EV CHARGING & CAR CLUB

LOCATED ON A MAJOR NORTH – SOUTH BUS ROUTE –

LOCATED CLOSE TO INTERNATIONAL AIRPORT



Canal towpath connecting development by bike in **20 minutes.**

EMPLOYEE WELLBEING

ALL COMMERCIAL SPACES AT KIRKSTALL
FORGE WILL STRIVE FOR EXCELLENT WELLNESS
PERFORMANCE, MEANING OUR BUILDINGS
ARE OPTIMISED TO PROVIDE THE HIGHEST
STANDARDS OF...

PROVISION
AND
PROMOTION
OF ACTIVE
LIFESTYLES



Water quality
and efficiency.



Floor to ceiling windows,
360° views and excellent
natural light.

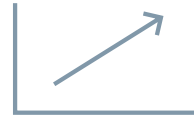
POSITIVE
MENTAL
HEALTH AND
WELL-BEING
SUPPORT



Fresh, homemade food
available in Butler's.

THERMAL, AUDIO AND
PHYSICAL COMFORT

FUTURE-PROOF WORKPLACE



Floor plates up to **18,538 sq ft.**

DESIGNED TO ADAPT TO NEW TECHNOLOGY REQUIREMENTS

—
RAISED FLOOR WITH 2.8M TO CEILING

DESIGNED TO ALLOW COMPANY EXPANSION FROM 1:8 TO 1:6SQM OCCUPANCY RATIO

—
LOCATED IN AN EMERGING AND GROWING COMMUNITY



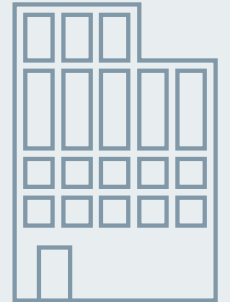
Designed to adapt to new technology requirements.

BUILDINGS DESIGNED TO BE CLIMATE CHANGE RESILIENT IN TERMS OF FLOOD PROTECTION, TEMPERATURE CONTROL AND ENERGY PROVISION.

COMPETITIVE AND SECURE ESTATES MANAGEMENT



Extensive & high-speed wireless connectivity
Wired Score Platinum.



Buildings designed to have large, flexible and adaptive capacity.

A brown and white speckled duck is shown in profile, facing left. The duck has a brown beak and orange feet. The background is a solid light blue color. The text "CEG AND THE KIRKSTALL FORGE COMMUNITY" is overlaid in white, bold, sans-serif font across the middle of the duck's body.

**CEG AND THE KIRKSTALL
FORGE COMMUNITY**

DEVELOPING THE LOCAL AREA



Tangible benefits already provided to the local community in the form of new transport and recreational links.
£10 million of social value delivered so far.

OVER 120 TRAINING OPPORTUNITIES FOR LOCAL YOUNG PEOPLE

—

FIRST NEW TRAIN STATION FOR 30 YEARS

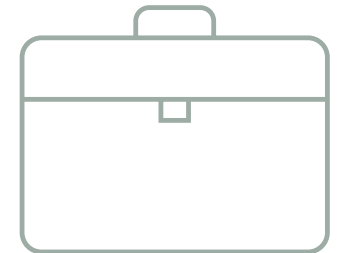
—

OPENED UP ACCESS TO OVER 150 ACRES OF GREEN SPACE

OVER £400M INVESTED IN THE PROJECT DELIVERING HUGE SOCIAL VALUE FOR LOCAL PEOPLE

—

50+ NEW APPRENTICESHIPS BEING CREATED THROUGHOUT THE PROJECT

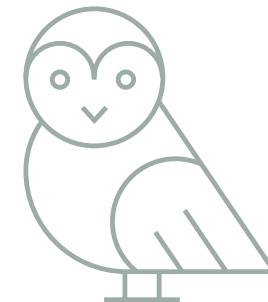


Approx **200** total jobs to be created for the local community.

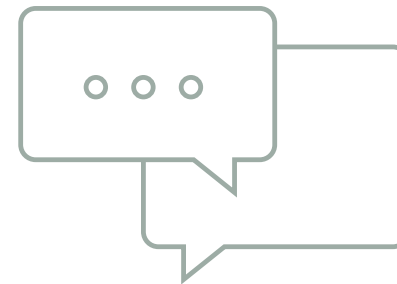
COMMUNITY ENGAGEMENT

**CONTINUAL PROJECT
UPDATES DELIVERED
THROUGH VARIOUS
SOCIAL COMMUNICATION
MEDIUMS**

**—
OVERWHELMING
SUPPORT FOR
THE PROJECT FROM
WITHIN THE LOCAL
COMMUNITY**



A truly excellent pre and post planning consultation process, highly commended by Leeds City Council.



Ongoing regular meetings and events.

**A FORGING FUTURES
CAMPUS SCHEME
DELIVERING 70%
PROGRESSION
TO EMPLOYMENT,
APPRENTICESHIP, OR
FURTHER EDUCATION**

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info@kirkstallforge.com

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