



Proudly
employee
owned.

LUC

Climate-resilient development

Designing for
the future

LUC leads the way in designing climate-resilient landscapes and urban spaces that promote health and well-being and integrate biodiversity.

Our understanding of climate change informs our design of functional and beautiful places, to help people and nature adapt for the future.



About LUC

Glasgow Claypits

Our expertise in climate-resilient development

An integrated approach

We excel in collaborating with clients to address the challenges of climate change, from increased flood risk to drought and overheating.

Our approach integrates sustainable land use planning with imaginative site-level design to deliver multiple benefits, such as improving networks and corridors for nature while providing convenient walking and cycling routes.

Climate-responsive landscape design

We enhance the public realm and create attractive, functional urban environments that mitigate climate impacts through:

- Green and blue infrastructure which helps mitigate flood risk
- Promotion of active travel to reduce carbon emissions
- Greening measures that aid cooling and bring associated health benefits
- Planting schemes which can adapt to warmer and wetter conditions
- Sensitively integrating renewable energy infrastructure



Shoreditch Park, London

Our work



Westfield Court, University of Hull

Embedding green and blue infrastructure

We specialise in integrating natural systems into urban landscapes to ready them for our future climate.

At the University of Hull, we designed and implemented a multifunctional green and blue infrastructure network of swales and rain gardens to manage surface water sustainably. This has delivered a vibrant campus landscape, which enhances biodiversity and builds in climate resilience.



Southmere, London

Retrofitting climate resilience

We help adapt existing urban sites to address climate change, combining innovative design with sustainability principles to future-proof communities.

Our work at Southmere in Thamesmead, reimagined this brutalist urban environment to enhance resilience against climate impacts, while improving quality of life for residents.



See our
projects

Our work



Glasgow Claypits

Rewilding brownfield sites

We transform previously developed spaces into thriving ecological havens designed to support urban growth.

Our work at the Glasgow Claypits transformed a derelict site into a thriving urban nature reserve, integrating green infrastructure and climate adaptive features to enhance community resilience.



Rochester Riverside

Climate resilient masterplans

We design and plan climate resilient measures into strategic site masterplans and design codes.

The Rochester Riverside mixed-use project showcases how we have turned a former brownfield site into a vibrant, sustainable community, supported by a robust masterplan and design code.



See our projects

Our approach

We collaborate closely with clients to develop design solutions that are tailored, sustainable, and innovative.

Our diverse team ensures every project is approached from multiple angles, delivering effective and lasting outcomes.



Holistic and collaborative design

We integrate creative approaches with landscape architecture and urban design to ensure spaces are adaptable, functional, and sustainable.

Evidence-based and creative

Our design process is informed by rigorous analysis, community engagement and creative thinking, ensuring that our solutions are grounded in reality and push the boundaries of innovation.

Community-centred design

We engage with communities throughout the design process, ensuring that our projects reflect local needs and aspirations, fostering a healthy sense of place.

Biodiversity

Our approach integrates biodiversity and climate resilience, recognising their interdependence. By embedding nature recovery into projects, we create spaces that support ecological balance while addressing the climate crisis.

Our experts

Our experts specialise in designing climate-resilient environments. They bring together knowledge in landscape architecture, urban design, and environmental planning to create spaces that are both functional and beautiful.



Landscape architects and urban designers

Creating spaces that are sustainable, climate-resilient, and people-centred.

Strategic and development planners

Advising on location and layout of new development in response to climate risks and securing planning permission.

Ecologists and biodiversity specialists

Ensuring designs enhance biodiversity by integrating nature-based solutions into urban environments.

Historic environment experts

Advising on how to sensitively integrate renewable energy infrastructure into historic estates and buildings.



Meet our
team

Our wider impact

Our values drive us to tackle the climate emergency using our expertise in:

- **Climate mitigation and low-carbon studies**

Helping local authorities shape policies that support the transition to net-zero.

- **Renewables assessments**

Mapping potential for wind and solar projects, and identifying opportunities for carbon sequestration.

- **Green and blue infrastructure strategies**

Enhancing biodiversity, improving health and well-being, and connecting nature and people.

- **Renewable energy advice**

Guiding renewable energy in sensitive environments.

- **Design Codes**

Creating standards for sustainable development, from site-specific to district-wide scales.

- **Climate assessments and EIA chapters**

Delivering robust environmental impact analyses for informed decision-making.



Our clients

LUC works with a diverse range of clients, including local authorities, government agencies, developers, and landowners.

We build strong partnerships based on trust, expertise, and a shared commitment to creating a better future.



DESIGNENGINE
ARCHITECTS



Cyfoeth Naturiol Cymru
Natural Resources Wales

National
Trust



South Tyneside Council



"What a fantastic job you did with the landscape [at West Downs campus]. It's just beautiful, even on a miserable January morning! Can't wait to see it in spring. I've never received so many compliments from the staff and students. It's already very well-loved."

Design Engine

"Working with LUC has been a very positive experience. We want consultants to guide, steer, and add value, and LUC brings creative solutions to problems proactively."

**Vinci UK
Developments**

"The quality of what they did for the budget in terms of landscape is exceptional; it looks fantastic. They are very easy to work with, deliver on time and to the highest quality."

Mace



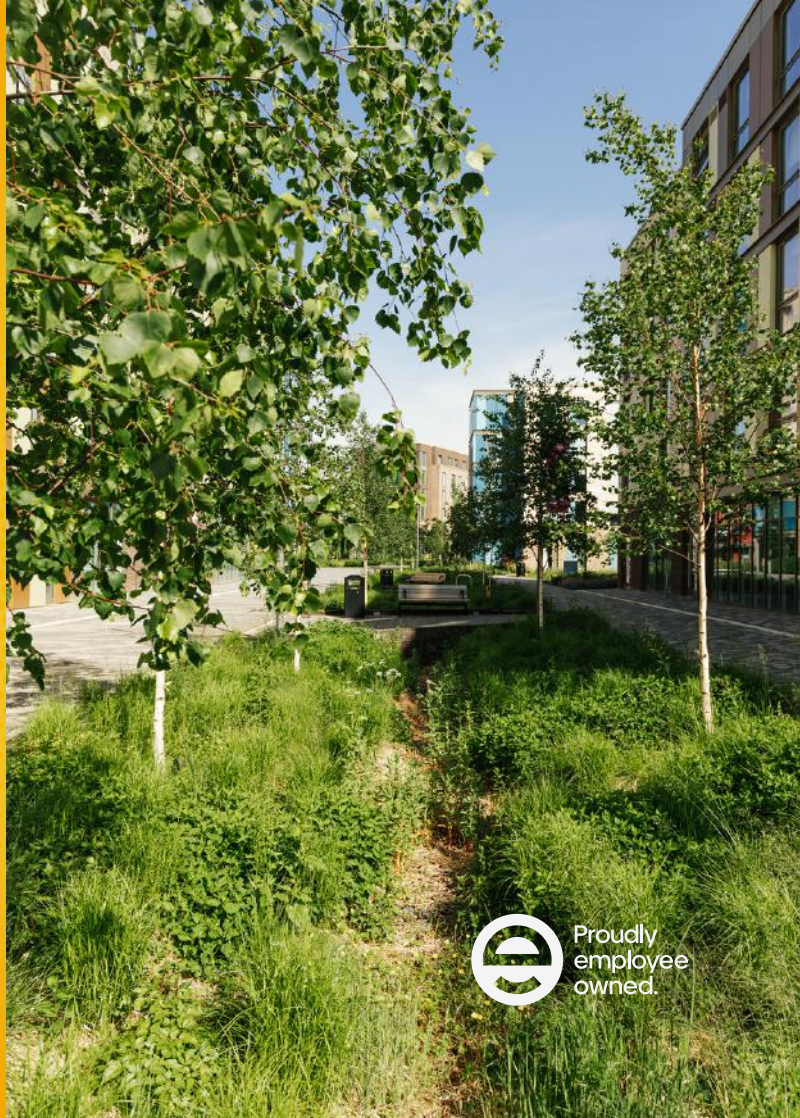
Contact us

020 7199 5801

landuse.co.uk

landscapedesign@landuse.co.uk

 Office locations



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