

# Confident. Decisive.

United by a shared purpose.

To be a force for good.

#### We are Hydrock

Committed to being a force for good

We take pride in making a positive contribution to the lives of the people who work for us, the communities we work in, our planet and for society as a whole.

We believe in places, communities and infrastructure that everyone can be proud of.

As an integrated engineering design, energy and sustainability consultancy, our innovation is creating a sustainable future.

At the heart of this are positive user experiences, societal benefits and asset value for real estate owners and investors.





British-owned



Signed up to the Science Based Targets Initiative



Advising clients in the UK and internationally



Member of Business in the Community



Listed in the 100 Best Large Companies to Work For survey



Multiple award-winner at British Construction Industry Awards





Committed to be a net zero business by 2030

### Future communities

### This is the art of the possible

We'll help you curate a site that turns constraints into opportunities.

Engaged early, we look at the big picture and use our skills to identify where connections can be made between different needs and issues — for example, legacy ground issues and water management, or nature and mobility.

We'll build the case for the economic viability of smart energy and sustainability solutions such as micro-grids, energy storage, EV charging and Passivhaus design standards.

With this approach to climate adaptation, long-term value is built.

Starting from a place of unconstrained thinking, we will develop the strategic brief and take you through due diligence, planning and detailed design to development.

Together, we shape the climate resilient, socially vibrant and connected communities of the future.



### **Energy and sustainability**

### Resilient, relevant and respected

Expertise that delivers climate resilient real estate assets.

Together, we'll deliver an energy and sustainability strategy that works for you.

In a warming climate, and with ever-evolving regulatory and reporting requirements, we'll balance your investment in climate mitigation and adaptation measures to deliver the optimal performance for your real estate.

From the financial viability and design of co-located renewables

and energy storage systems, to structural design solutions that reduce embodied carbon, to water management strategies, we will help you to be climate resilient and in tune with your social conscience.

Ultimately, we'll help you set an environmental, social and governance (ESG) strategy that reflects your ambitions to be present and respected, supported by measurable outcomes.



## **Estate** optimisation

### Re-imagining future performance

Strategies that deliver higher returns, future flexibility, compliance and resilience.

Estate optimisation takes a strategic lens to your whole real estate portfolio. It's about understanding current performance, emerging trends and regulations, and the potential long-term value of assets.

We'll forensically analyse the performance of real estate from the perspective of energy, carbon, climate resilience, wellbeing and fire safety. We'll advise on how assets can offer

a first-class user experience, perform commercially and meet ESG goals.

There's an exciting opportunity to create alternative revenue streams by maximising land for energy generation and storage, and EV charging infrastructure. With existing assets, there's an opportunity for operational efficiencies and to create spaces that meet the longer-term aspirations of users and investors.



# Building performance

# Designed for performance, is designed for life

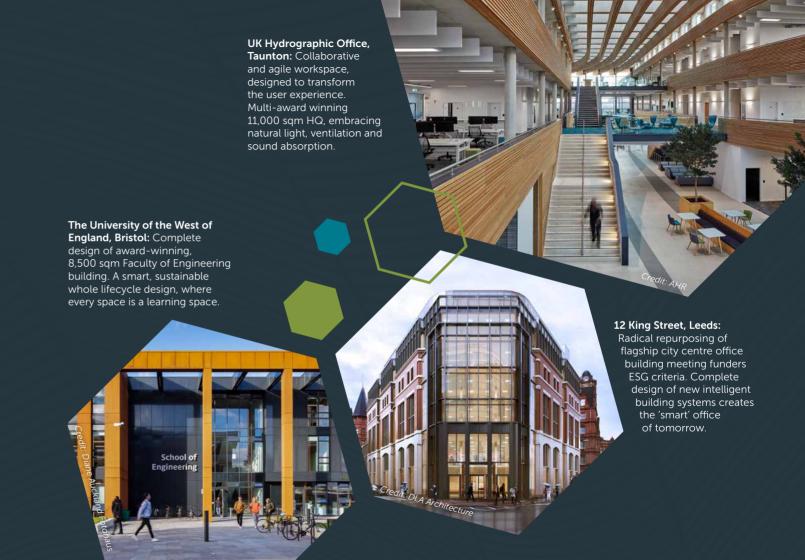
Creating spaces to be positive assets for everyone connected with them.

We improve the sustainability and performance of buildings in both design and operation.

For a new building, setting out expectations at the earliest conceptual design stage is critical to achieving optimal performance. We'll influence the design ethos, fire safety, acoustics and the energy and sustainability strategy to achieve long-term value.

It doesn't stop at handover. We monitor how a building performs during use, modelling performance against a digital twin to modify systems and ensure optimum energy efficiency and comfort. And, we're at the heart of re-purposing and retro-fitting buildings to maximise their long-term value.

By capturing building information digitally, and benchmarking and verifying performance, we'll ensure you reap the rewards of high-performing assets.



#### **Technical** consulting

#### The very best of integrated engineering design

Unlocking complex sites and creating high-performing built assets.

Investing in quality, technical engineering design and innovation carbon-conscious structural is what makes a good project great. It's what secures approvals, minimises disruption, keeps a project on course and futureproofs the asset for the long-term benefit of all stakeholders.

From initial site due diligence. through planning support, detailed The result is sustainable, design, construction, handover and into use, our integrated teams deliver a complete smart engineering solution.

Experience our capabilities from design to geotechnical modelling to reuse materials on-site; and from vehicle movement modelling to inform EV charging strategies to fire safety design for means of escape and the control of smoke.

socially-conscious places, communities and infrastructure we are all proud of.



### Our ESG commitments

#### Perfectly aligned with our values

The opportunities we create for our people, the long-term value we deliver to society, and the impact our work has on the environment is what matters to us.

Established in 1996, our ten values focus on respect, enjoyment, opportunity and our families. They closely align with our ESG strategy which is a framework based around the five capitals model of sustainability.

Our ESG strategy is aimed at delivering tangible benefits, experiences and outcomes.

For our business, we translate this as:

- » Our people: we put our people and their talents first.
- Our community: we seek opportunities to create social value and positive partnerships.
- » Our projects: we champion innovation and resilience.
- Our planet: we use our skills to elevate the importance of nature and biodiversity.
- » Our operation: we seek responsible growth for our business.









**ENGINEERING | ENERGY | SUSTAINABILITY**