

### Decarbonise Today

Just like our customers, Willmott Dixon is a business that believes in having a positive impact on people's lives.

We've seen first hand that many organisations are finding it hard to deliver on decarbonisation. That's why we've created **Decarbonise Today** – an end-to-end decarbonisation service.

**Decarbonise Today** offers all the decarbonisation expertise needed to achieve tangible change and deliver your net zero ambitions. We share your aims to safeguard the planet for future generations, and we're on a mission to simplify the decarbonisation process.

As a trusted partner in the construction and regeneration industries, our aim is to deliver solutions whilst keeping you in control.



Understanding and optimising your assets



Developing decarbonisation plans



Identifying funding solutions



Scoping, designing and delivering works programmes



Accelerating the decarbonisation journey and achieving net zero targets

### Embracing the challenges of climate change

Conscientious estate managers are driven by the realities of climate change, investors' concerns, and consumer demands for greener living. The reality is, through construction, day-to-day maintenance and operations, the built environment emits 39% of global CO<sub>2</sub> emissions.<sup>1</sup>

Change is needed now. We can help. Through **Decarbonise Today**, we're enabling organisations large and small to achieve tangible sustainability objectives.

<sup>1</sup> International Energy Agency, 2019 Global Status Report for Buildings and Construction (United Nations Environment Programme, 2019), https://www.worldgbc.org/news-media/2019-global-status-report-buildings-and-construction.



# The time for change is now

Climate change is real. There is an urgent need to improve and upgrade buildings of all kinds across the public and private sector. We're experiencing the effects of climate change more every year – extreme weather events and drought, fluctuations in energy production and pricing – it's imperative to act quickly.

Many organisations find it easy to define net zero aspirations, but then find it hard to access the skill sets that can enable a decarbonisation strategy. A strong plan must include a clear route to decarbonise your buildings with opportunities to enhance environmental sustainability and improve energy resilience.

As a team of multi-disciplined experts, Willmott Dixon offers the supportive partnership you need: advice, insight, and practical services.

**Decarbonise Today** is comprehensive. We can assess your progress to date; understand your estate, develop a decarbonisation plan, identify funding solutions, design a realistic capital programme, and bring an actionable plan to life:

- Collaborating finding the solution that works best for you and your wider community of stakeholders.
- Enabling bringing in-house talent to the fore, providing expertise that can align tangible objectives and realise achievable outcomes.
- Actioning- giving you the confidence to take positive action right away, embrace the challenge, and make the right decarbonisation decisions.

WE'RE ON A MISSION TO SIMPLIFY THE DECARBONISATION PROCESS.

## Working in partnership

As the manager of wide-ranging estate assets, you need a robust strategy and a programme of change that can futureproof your estate as soon as possible. It's a journey.

With Willmott Dixon, you have a partner who understands your organisation's challenges, as well as the challenges of climate change.

We translate climate change goals into actionable plans. Our agile approach lets us harness emerging technological innovations – with confidence – to accelerate your decarbonisation journey.

Through our simple decarbonisation roadmap, **Decarbonise Today** helps you to work through the decarbonisation process from end-to-end, and can assist you at any point.

### Your Decarbonisation Journey

#### 2 ESTATE REVIEW

Undertaking an analysis of your existing stock provide insight into the current performance of your buildings and identify where the need is greatest. This is typically achieved through site visits, surveys and sharing building information.



#### 4 BUSINESS CASE

Decarbonising your stock is a significant investment, therefore, to ensure that the process is understood around your business, Willmott Dixon will support the development of your business case for approval.

## **1** SETTING YOUR OBJECTIVE

Outlining your ambitions for the project will ensure the brief and subsequent business case support your long-term goals.



#### B DECARBONISATION PLANNING

Once all the insights are obtained, a plan for how to reach your goals can be developed. Within this plan will be a process that highlights design, estimated costs, and timelines.



# Harnessing our experience

Willmott Dixon is one of the UK's leading, family-owned construction and property services companies. We have over 150 years experience. We are adapting and reducing our own footprint, enabling customers to adopt climate-conscious changes in their infrastructure, estates, and maintenance processes.

We can help you to create decarbonisation plans, identify funding solutions, design and deliver capital programmes. We work as partners: offering our support for both the short- and long-term to ensure the right outcomes for our customer partners.

For many years, we've been working closely with customers across the public and private sector. Through our **Decarbonise Today** service, we can share the insights and the expertise we've accrued.

#### 6 FUNDING INVESTMENT

With the design and approach agreed, Willmott Dixon's Decarbonise Today service can support funding applications and investment opportunities, securing as much finance as possible for the project.



#### 8 MONITORING & SUPPORT

As part of the Willmott Dixon decarbonisation service, we offer a package to provide performance data, and additional learning, training and adjustments as necessary to ensure that our customers get the most out of their upgraded buildings.

#### 5 DESIGN DEVELOPMENT

Engagement begins with specialist consultant partners to design your solution.



## 7 SOLUTION DELIVERY

Willmott Dixon will work with you to ensure your existing buildings remain operational throughout the works, reducing the need for decanting or closure where possible.



### HERE ARE SOME OF OUR EXISTING CUSTOMER PARTNERS AND PROJECTS

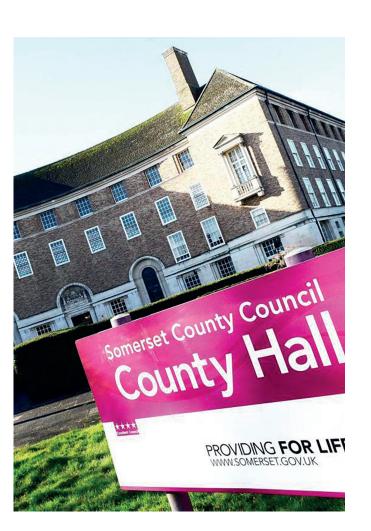
### **Oxford City Council**

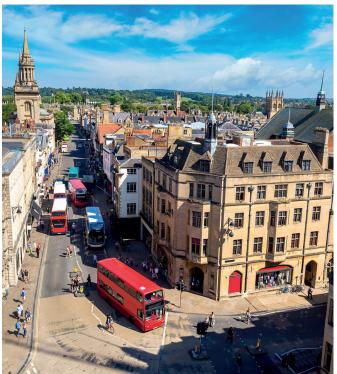
#### PROCUREMENT ROUTE: SCF VALUE: £9.8m

Oxford City Council needed to deliver a decarbonisation programme for four leisure centres.

Works undertaken included:

- Installing water and air source heat pumps to replace fossil fuel heating systems
- Refurbishing plant rooms and infrastructure
- Installing temporary heating and ventilation to ensure the leisure centres remained operational during the works programme





### Somerset County Council

PROCUREMENT ROUTE: PROCUREMENT HUB VALUE: £7m

ESTIMATED SAVINGS: 105,000kWh/annum

Somerset County Council commissioned us to deliver a programme of decarbonisation works to deliver measurable carbon and energy savings.

- At Somerset County Library, we installed new LED lighting and used the existing distribution system to upgrade the air handling units. By adopting an approach to minimise disruption and distraction, the buildings remained fully operational during works.
- At Somerset County Hall, we delivered an estate-wide programme of initiatives. These included replacement windows; enhanced roof insulation; new cladding; installation of an Air Source Heat Pump; and installation of photovoltaics.

### Hull City Council

#### PROCUREMENT ROUTE: FRAMEWORK VALUE: £9m

Working in close partnership with Hull City Council, we undertook a review and analysis of a range of social property housing styles, to inform a city-wide programme of investment in its housing stock. To support Hull's ambition to make social housing more energy efficient, our system designer advised on the most suitable solution and system design for each property with a view of a whole house retrofit. The programme was designed to significantly improve energy efficiency as well the aesthetics of the area and value of the properties. The homes remained occupied and we liaised closely with residents throughout the delivery programme.





Installing external wall insulation

Identifying window replacements

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Re-roofing stock where necessary



Undertaking general investment works

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#### YOU REMAIN IN CONTROL THROUGHOUT THE DECARBONISATION JOURNEY

### Why Willmott Dixon?

Willmott Dixon's **Decarbonise Today** service provides you with a partner focussed on sustainable delivery. We have the experience and the breadth of cross-sector insights to inject tangible value into your business, and we can mobilise rapidly.



Our decarbonisation service is fully integrated bringing together our decarbonisation, development and construction expertise.



We want to build long-term relationships that start with the most basic premise – a business case that works for your business, and a strategy that's realistic. Translating aspiration into action.



For teams who must embrace the complexities of decarbonisation, we offer the simplest solution, providing the reassurance you're in safe hands.



Our joined-up approach ensures we can deliver on time, efficiently, and – crucially – via a single point of procurement, providing viable, credible and tangible support throughout.

FUTURE PROOF

Climate change is real and we have the expertise to help you accelerate your decarbonisation programme.

We want to work with you to safeguard the future of the natural environment, together.

Get started today: decarbonise.today@willmottdixon.co.uk

