

# Building The Right Thing



**YTL Construction UK**  
YTL GROUP





# YTL Construction UK

Bristol-based **YTL Construction UK** is part of the internationally known and widely admired YTL Group.

The Group's worldwide businesses include power, water, rail, digital communications, construction, cement manufacturing, property development and investment, hotel development and management. Amongst the largest companies listed on Bursa Malaysia Securities Berhad, YTL Group is one of 30 component companies of the stock exchange's primary benchmark index.

The Group is committed to providing world class products and services at competitive prices - a corporate philosophy that has enabled it to build a growing customer base, now totalling more than 12 million customers globally.

With its outstanding track record for performance, long-term vision, and responsible ownership, the Group acquired the UK's Wessex Water in 2002, with almost 3 million customers over a wide area of the south west. It has continued to invest widely in the UK ever since.

Under YTL ownership Wessex Water expects to invest more than £3 billion over the next five years on an extensive range of infrastructure projects, part of an estimated £100 billion UK-wide investment opportunity.

In the UK, YTL also owns GENeco, an award-winning waste to energy business as well as industry-leading customer service businesses and high-end hotels. The acquisition of the former Filton airfield, a 350-acre brown field site, has established YTL as a leading UK developer.

YTL Construction brings YTL's international expertise and resourcing reach together with Wessex Water's construction capabilities into a new innovative construction company with all the skills, resources and track record to be a major UK player.

YTL Construction UK prioritises health and safety, project delivery expertise, people development and high performance, environmental sustainability, financial and risk management, and customer and stakeholder engagement.

Through our Academy, apprenticeships, trainee and development programmes we invest in our people for the long term.







*"YTL Construction UK is committed to bringing an entirely fresh perspective to the UK construction market"*

## Our vision

YTL Construction UK brings an entirely fresh perspective to the UK construction market. Our philosophy is anchored in the belief of building the right thing - we will **'build better, build smarter, build right'**.

YTL Construction UK provides fully integrated services to infrastructure, residential, commercial, industrial, energy and environmental sectors. We provide a full turnkey operation - planning, design, in-house costing, construction and delivery. And we bring international procurement reach offering cost and delivery benefits.

Everything we do is based on our values of honesty, hard work, moral responsibility, togetherness and valuing all our people.

*"Committed to producing world class products and services at competitive prices"*





# YTL Construction UK at work

A few examples of what we've already done and are doing right now:

## **Brabazon**

North of Bristol, we are building a new town, Brabazon, transforming the former Filton Airfield – birthplace of Concorde and supersonic travel and home to more than 100 years of aviation history – into an exciting new fully integrated place to live, work and play.

A place for enjoyment and entertainment. A centre of learning and a launchpad for business. A hub for industry and invention, with a beating social heart.

Brabazon will be a centre for the arts and culture, inspiring and entertaining in equal measure. Its houses will be proper homes for thousands of people of every generation, while its green parks and shaded public squares will bind the community together.

Every aspect of the development will be at the forefront of low carbon, sustainable development.

***A place that changes everything.***







*"The Brabazon scheme, transforming the former Filton Airfield... into the exciting new fully integrated place to live, work and play"*

Plans are already approved for a new urban community, enterprise district, entertainment complex, parks, schools, a university quarter and commercial developments, including:

- 6,500 houses and apartments
- 55,000 sqm of purpose-built student accommodation
- 3 hotels
- 600 bed retirement village
- 270,000 sqm of offices
- 55,000 sqm of high-tech industrial
- 25,000 sqm of retail space
- 55,000 sqm university campus
- associated infrastructure, including parkland and lake.

Located near the M4/M5 motorways, the transport infrastructure includes a new dedicated railway station, Metrobus stops and extensive cycling and walking provision.







## **Bristol water recycling centre expansion**

One of our largest projects, spread over the next five years, a £100 million expansion of Wessex Water's water recycling centre at Avonmouth, which serves Bristol and the surrounding area.

The scheme will allow the continued top quality treatment of an increased volume of sewage from a city population expected to increase significantly over the next 20 years.

Our construction teams are on site, preparing the ground for major new storage and treatment facilities. These will ensure the quality of treated wastewater released into the Severn Estuary continues to pose no threat to the all-important marine environment.

This is just one of several hundred projects of varying size that we will undertake over the next five years to ensure Wessex Water delivers its environmental obligations.

*"One of our largest ever projects... the £100 million expansion of Wessex Water's water recycling centre at Avonmouth"*







## **Durleigh water treatment centre reconstruction**

Durleigh water treatment centre is located around 2km west of Bridgwater, Somerset, and is Wessex Water's second largest surface water treatment works, serving a population of 44,500. The treatment centre was extended and reconstructed in just 36 months, increasing its output to 30 MI/d with a total investment of £50m.

Up to the minute BIM 3D modelling was used, enabling improved project and asset information and better management of associated costs, delivery timeline and risk.

As a result of the modelling, flood mitigation works were also incorporated into the project to give 1:1000-year protection, including climate change impacts.





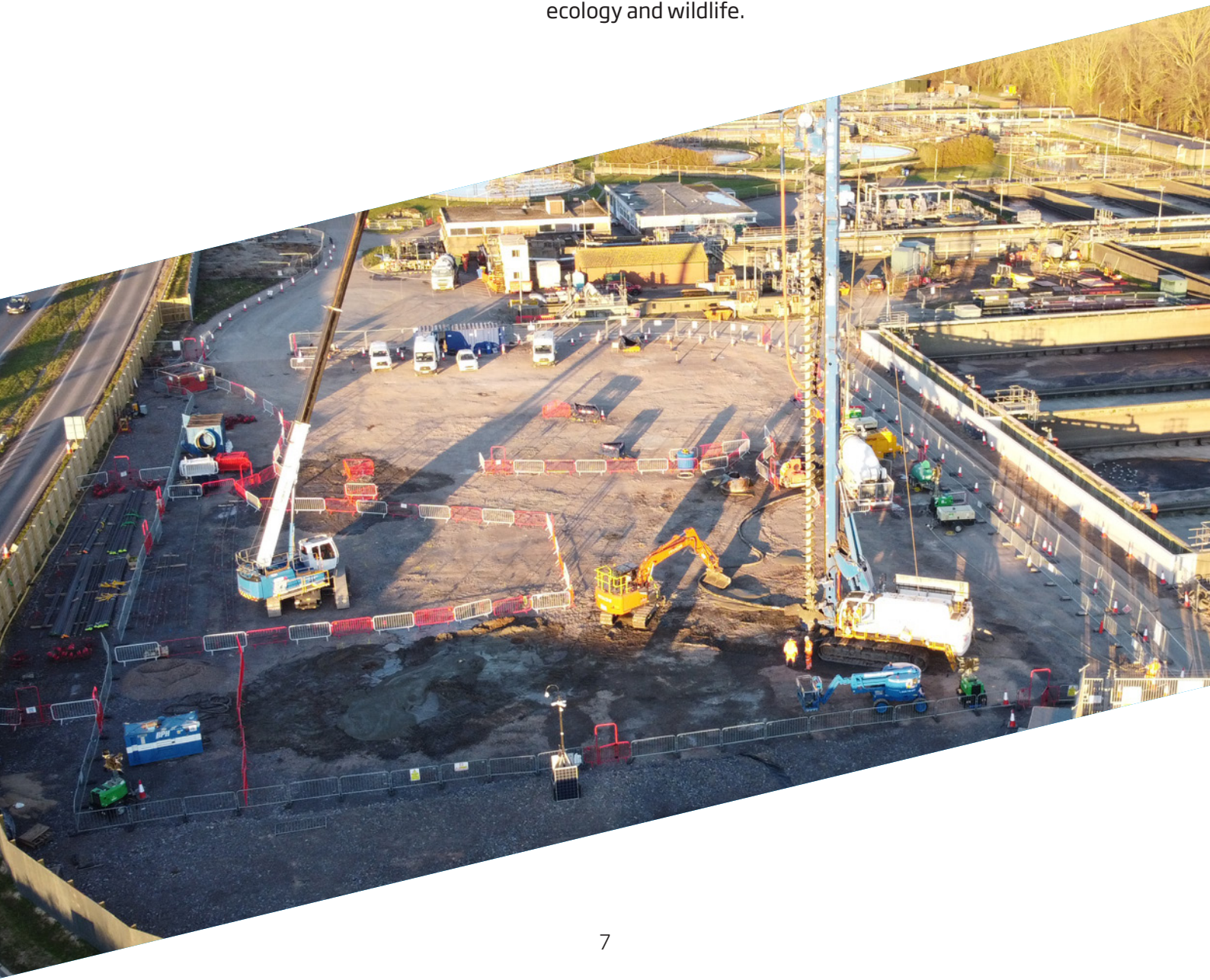


## Protecting the Dorset coast

Wessex Water is committed to progressively reducing storm overflow operation across its region - including investing £30 million on the south coast in Dorset. As the town of Bournemouth continues to grow, so too does the need to protect its popular beaches by increasing the capacity in its sewer system to cut the discharges.

So YTL Construction UK is providing an extra nine million litres of additional storage at its water recycling centre at Holdenhurst, by building a new 65 metre-long storm tank.

The extra storage will help reduce overflow operations to further enhance water quality, and the project also includes processes to remove nutrients to further protect rivers and coasts from excessive growths of algae that can damage ecology and wildlife.







*"A cultural hub for the entire region – 19,000 seat arena with conferencing, exhibition and mixed use entertainment space"*

## **YTL Entertainment Complex**

YTL Construction is at the heart of one of the most important developments in Bristol as lead contractor for the new Bristol arena complex. Once home to the aviation icon, the supersonic Concorde, the Brabazon Hangars are a city landmark and testament to Bristol's engineering heritage. They will become a world-class live music and entertainment venue – a new cultural hub for the entire region – comprising a 19,000 seat arena, conferencing and exhibition space and an exciting, innovative, mixed-use entertainment hall.

With the hangars transformed into one of the largest arenas in the UK, the development will not only repurpose some of Bristol's most iconic buildings, it will also become the future of indoor events. Sustainability will be centre stage; we will create the most responsible and sustainable arenas in Europe and be carbon neutral from day one.

This major development will bring together YTL's international resourcing, a range of local sub-contractors and significant innovation in construction techniques.





# Sustainability – *making a good future happen now*

Since 1955, the YTL Group has been building communities across the world – founded on the ethos of always ‘Building the right thing’. Sustainability sits at the heart of the Group’s approach to business. Socially responsible and sustainable operations are the norm and operating sustainably is an integral and vital component of its business strategy.

It has a long-standing commitment to strong corporate governance and protection of stakeholder value, across all its operations.

The Group draws together economic, environmental, social and governance strategies and ambitions in an inclusive and integrated manner. In its investments and projects, it works in accordance with the principles of the UN’s Sustainable Development Goals striving to minimise environmental impacts in the areas of climate change and energy, waste and water management, resource management and biodiversity.

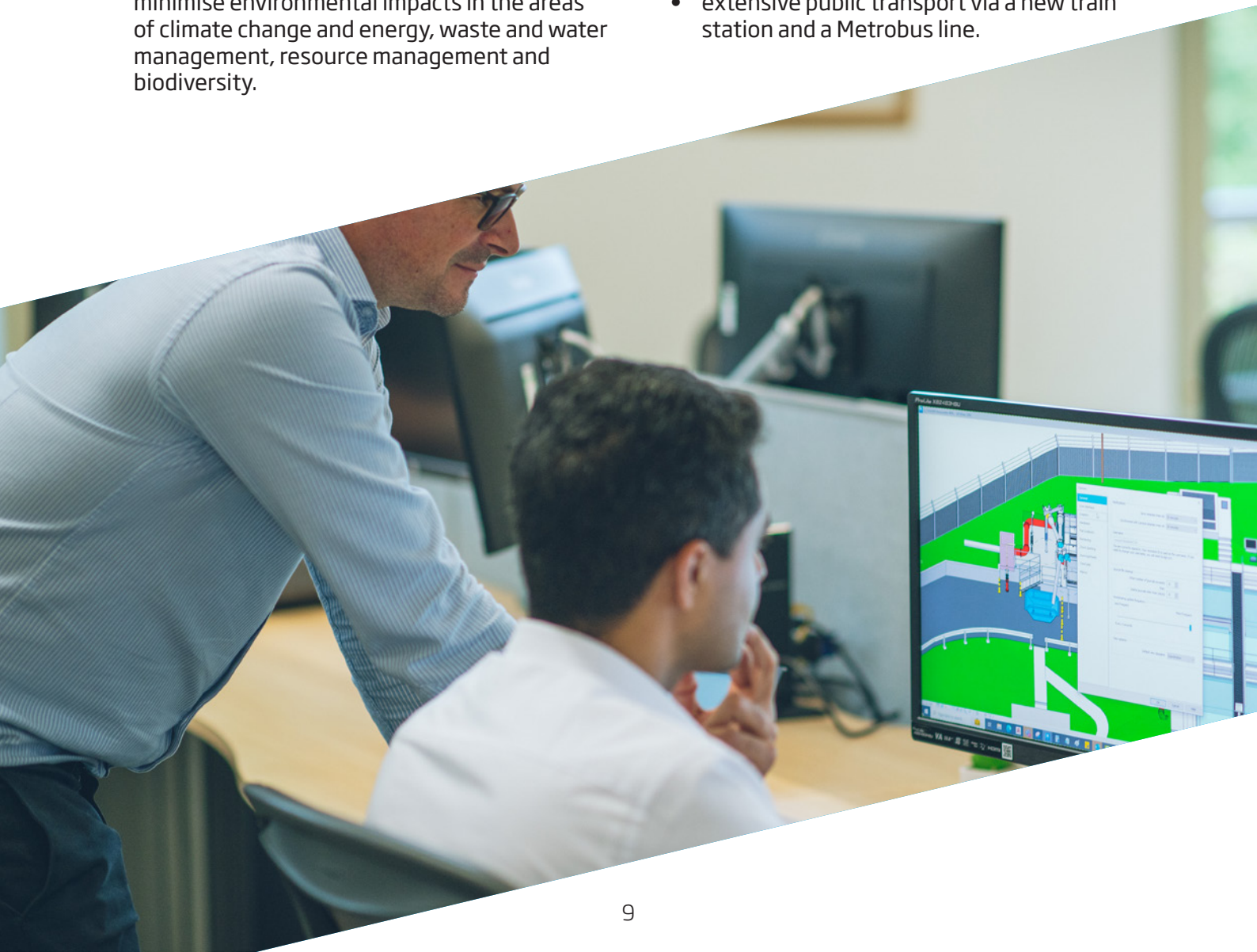
YTL Construction UK follows this ethos, putting sustainable solutions at the heart of everything it does.

Bristol’s Brabazon development includes wide-ranging environmental measures:

- heating via air source heat pumps
- homes equipped with solar panels
- access to EV charging bays
- a 15-acre public park
- wildlife corridors
- a 1.2-hectare lake which will support biodiversity.

Similarly, the YTL Arena will feature:

- re-purposing of an existing structure, thereby minimising additional embodied carbon
- solar power and air source heating
- rainwater harvesting
- extensive public transport via a new train station and a Metrobus line.







# YTL Construction UK - today

With a forward work programme of c.£3 billion and over 600 highly skilled staff, YTL Construction UK is poised for rapid growth. By bringing together the international reach and resources of the YTL Group and a proven track record of construction within Wessex Water, we will deliver innovative solutions on time, and within budget. Our ethos integrates design, build, operate and maintain with an offsite, modular approach to construction.

We are here for the very long term.





Build better, build smarter, build right.



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[ytalconstructionuk.co.uk](http://ytalconstructionuk.co.uk)